

## Autorenregister

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DOI: 10.1002/ange.200461715
- Back, J. W.
- Mild and Chemoselective Peptide-Bond Cleavage of Peptides and Proteins at Azido Homocysteine (Z) 8160–8164 [7946–7950]  
DOI: 10.1002/ange.200502431
- Bacskai, B. J. (Z) 5588–5592 [5452–5456]
- Badger, P. D. (Z) 2564–2568 [2508–2512]
- Bae, A.-H. (Z) 2066–2069 [2030–2033]
- Bae, C. (Z) 6568–6571 [6410–6413]
- Baettig, O. M. (Z) 7019–7022 [6859–6862]
- Bagno, A.
- Vicinal Tungsten–Tungsten Coupling Constants in Polyoxotungstates: DFT Calculations Challenge an Empirical Rule (Z) 2059–2062 [2023–2026]  
DOI: 10.1002/ange.200462292
- Bai, C.-L.
- Mass Production and High Photocatalytic Activity of ZnS Nanoporous Nanoparticles (Z) 1295–1299 [1269–1273]  
DOI: 10.1002/ange.200462057
- Baik, M.-H.
- A Unique Approach to Metal-Induced Bergman Cyclization: Long-Range Ene-diyne Activation by Ligand-to-Metal Charge Transfer (Z) 598–601 [592–595]  
DOI: 10.1002/ange.200461825
- Baiker, A. (Z) 5787–5792 [5643–5647]
- Bakac, A.
- Aqueous Fe<sup>IV</sup>=O: Spectroscopic Identification and Oxo-Group Exchange (Z) 7031–7034 [6871–6874]  
DOI: 10.1002/ange.200502686
- Bakardjiev, M. (Z) 6378–6382 [6222–6226]
- Balagurusamy, V. S. K. (Z) 4817–4823 [4739–4745]
- Balamurugan, S. S. (Z) 4950–4954 [4872–4876]
- Balaram, P.
- C<sub>9</sub> Helices and Ribbons in  $\gamma$ -Peptides: Crystal Structures of Gabapentin Oligomers (Z) 5052–5055 [4972–4975]  
DOI: 10.1002/ange.200501055
- Balasubramanian, S.
- Targeting Nucleic Acid Secondary Structures with Polyamides Using an Optimized Dynamic Combinatorial Approach (Z) 5882–5885 [5736–5739]  
DOI: 10.1002/ange.200501450
- Balaz, M. (Z) 4074–4077 [4006–4009]
- Balázs, G. (Z) 4999–5003 [4920–4924]
- Balbo Block, M. A. (H) 7146–7149 [6986–6989]
- Baldacchino, G. (Z) 112–114 [110–112]
- Baldamus, J. (Z) 984–987 [962–965]



Baasov, T.

- Dual Effect of Synthetic Aminoglycosides: Antibacterial Activity against *Bacillus*

- Baldus, M.  
– Ein Konzept zur schnellen Bestimmung von Proteinstrukturen durch Festkörper-NMR-Spektroskopie (Z) 2125–2129 [2089–2092]  
DOI: 10.1002/ange.200462516
- Baldus, M. (Z) 7234–7236 [7072–7074]
- Ball, L. J.  
– Erkennung Prolin-reicher Motive (PRMs) durch Protein-Protein-Wechselwirkungsdomänen (A) 2912–2930 [2852–2869]  
DOI: 10.1002/ange.200400618
- Ball, M. (Z) 5569–5574 [5433–5438]
- Ballano, G. (Z) 400–403 [396–399]
- Ballesteros, Alfredo (Z) 5061–5063 [4981–4983]
- Ballesteros, Antonio (Z) 7725–7729 [7553–7557]
- Balzani, V.  
– Tweezing the Core of a Dendrimer: A Photophysical and Electrochemical Study (Z) 4650–4654 [4574–4578]  
DOI: 10.1002/ange.200501025
- Banci, L. (Z) 6499–6502 [6341–6344]
- Bando, Y. (Z) 582–585 [576–579], 2178–2182 [2140–2144], 8143–8146 [7929–7932], 8146–8149 [7932–7935]
- Banerjee, Rahul (Z) 2571–2576 [2515–2520]
- Banerjee, Rajkumar  
– 17 $\beta$ -Estradiol-Associated Stealth-Liposomal Delivery of Anticancer Gene to Breast Cancer Cells (Z) 6881–6885 [6723–6727]  
DOI: 10.1002/ange.200501793
- Bang, D. (Z) 3920–3924 [3852–3856]
- Banner, D. W.  
– Quantifizierung von Kation- $\pi$ -Wechselwirkungen in Protein-Ligand-Komplexen: Kristallstrukturanalyse eines Komplexes von Faktor Xa und einem quartären Ammonium-Ion-Liganden (Z) 4474–4479 [4400–4404]  
DOI: 10.1002/ange.200500883
- Bansal, G. (Z) 3776–3780 [3710–3714]
- Banser, D. (Z) 6469–6473 [6311–6315]
- Bantchev, G. B. (Z) 4950–4954 [4872–4876]
- Bao, J. (Z) 6208–6211 [6054–6057]
- Bao, W. (Z) 974–977 [952–955]
- Bar-Sadan, M. (Z) 4241–4244 [4169–4172]
- Baran, P. S.  
– A Remarkable Ring Contraction En Route to the Chartelline Alkaloids (Z) 3780–3783 [3714–3717]  
DOI: 10.1002/ange.200500522
- Direct Coupling of Pyrroles with Carbonyl Compounds: Short Enantioselective Synthesis of (S)-Ketorolac (Z) 615–618 [609–612]  
DOI: 10.1002/ange.200462048
- Short, Enantioselective Total Synthesis of Stephacidin A (Z) 612–615 [606–609]  
DOI: 10.1002/ange.200461864
- Total Synthesis of Avrainvillamide (CJ-17,665) and Stephacidin B (Z) 3960–3963 [3892–3895]  
DOI: 10.1002/ange.200500655
- Baratta, W.  
– Ruthenium(II) Terdentate CNN Complexes: Superlative Catalysts for the Hydrogen-Transfer Reduction of Ketones by Reversible Insertion of a Carbonyl Group into the Ru–H Bond (Z) 6370–6375 [6214–6219]  
DOI: 10.1002/ange.200502118
- Barbara, P. F.  
– Single-Molecule Studies of Electronic Energy Transfer in a Diblock Conjugated Polymer (Z) 6363–6366 [6207–6210]  
DOI: 10.1002/ange.200501388
- Barbas III, C. F.  
– Direct Asymmetric  $\alpha$ -Fluorination of Aldehydes (Z) 3772–3776 [3706–3710]  
DOI: 10.1002/ange.200500571
- Barbas III, C. F. (Z) 726–730 [716–720], 4452–4455 [4378–4381]
- Barbe, J.-M.  
– Organic–Inorganic Hybrid Sol–Gel Materials Incorporating Functionalized Cobalt(III) Corroles for the Selective Detection of CO (Z) 3163–3166 [3103–3106]  
DOI: 10.1002/ange.200463009
- Barbet, J. (Z) 4126–4129 [4058–4061]
- Barbier, B. (Z) 5774–5779 [5630–5634]
- Barbosa, F. (Z) 2442–2445 [2390–2393]
- Barbour, L. J.  
– Diffusion of Water in a Nonporous Hydrophobic Crystal (Z) 3916–3919 [3848–3851]  
DOI: 10.1002/ange.200500749
- Barenholz, Y. (Z) 2945–2947 [2885–2887]
- Baret, P. (Z) 2636–2638 [2580–2582]
- Barker, P. D.  
– Controlling Self-Assembly by Linking Protein Folding, DNA Binding, and the Redox Chemistry of Heme (Z) 6495–6499 [6337–6341]  
DOI: 10.1002/ange.200463035
- Barker, W. (Z) 5980–5983 [5830–5833]
- Barley, H. R. L. (Z) 6172–6175 [6018–6021]
- Barlow, J. S. (Z) 2792–2797 [2732–2737]
- Barluenga, J.  
– Formal Alkyne Insertion into Alkoxy-carbene Complexes: Simple Access to Enantiopure Group 6 Alkynyl(alkoxy)carbene Complexes (Z) 5061–5063 [4981–4983]  
DOI: 10.1002/ange.200501400
- Lithium Benzocyclobuteneoxide as a Precursor of a Vinyllogous Enolate: Solvent-Controlled Synthesis of Highly Functionalized Seven-Membered Benzocarbocycles (Z) 6025–6028 [5875–5878]  
DOI: 10.1002/ange.200501468
- New Iodination Reactions of Saturated Hydrocarbons (Z) 6001–6004 [5851–5854]  
DOI: 10.1002/ange.200501195
- Tandem [W(CO)<sub>5</sub>]-Catalyzed Cycloisomerization–Cyclopropanation Reactions Directed toward the Synthesis of Eight-Membered Carbocycles (Z) 128–130 [126–128]  
DOI: 10.1002/ange.200461414
- Uncatalyzed Mukaiyama–Michael Reaction: Rapid Access to Simple and Complex Enantiopure  $\gamma$ -Butenolides (Z) 6741–6743 [6583–6585]  
DOI: 10.1002/ange.200501746
- Barma, D. K. (Z) 2044–2047 [2008–2011]
- Baro, A. (Z) 831–833 [820–822]
- Baron, G. V. (Z) 404–407 [400–403]
- Baron, O. (Z) 3193–3195 [3133–3135]
- Baron, R. (Z) 4078–4083 [4010–4015]
- Baroni, S. (Z) 6298–6301 [6142–6145]
- Barra, A.-L. (Z) 1910–1913 [1876–1879], 3679–3682 [3613–3616]
- Barral, M. C. (Z) 309–311 [305–307]
- Barth, J. V.  
– Mesoscopic Metallosupramolecular Texturing by Hierarchic Assembly (Z) 7460–7463 [7294–7297]  
DOI: 10.1002/ange.200501906
- Two-Dimensional Adatom Gas Bestowing Dynamic Heterogeneity on Surfaces (Z) 1512–1515 [1488–1491]  
DOI: 10.1002/ange.200461390
- Barth, M. (Z) 1584–1588 [1560–1563]
- Bartoli, G.  
– Organocatalytic Asymmetric  $\alpha$ -Halogenation of 1,3-Dicarbonyl Compounds (Z) 6375–6378 [6219–6222]  
DOI: 10.1002/ange.200502134
- Bartsch, A. (Z) 3016–3019 [2957–2959]
- Basak, Amit  
– Activation of Macrocyclic Ene-diynes by Transannular Cyclization (Z) 134–137 [132–135]  
DOI: 10.1002/ange.200460831
- Basak, Arindrajit (Z) 4463–4465 [4389–4391]
- Basch, H. (Z) 7598–7601 [7432–7435]
- Basché, T. (Z) 2490–2493 [2437–2440]
- Basnar, B. (Z) 80–85 [78–83]
- Basosi, R. (Z) 2442–2445 [2390–2393]
- Bassan, A.  
– Two Faces of a Biomimetic Non-Heme HO–Fe<sup>V</sup>=O Oxidant: Olefin Epoxidation versus *cis*-Dihydroxylation (Z) 2999–3001 [2939–2941]  
DOI: 10.1002/ange.200463072
- Bassan, A. (Z) 7190–7194 [7028–7032]
- Bassani, D. M.  
– Hydrogen-Bonded CdS Nanoparticle Assemblies on Electrodes for Photoelectrochemical Applications (Z) 4078–4083 [4010–4015]  
DOI: 10.1002/ange.200463055
- Bassani, D. M. (Z) 1096–1099 [1072–1075]
- Basset, J.-M.  
– Development of Tungsten-Based Heterogeneous Alkane Metathesis Catalysts Through a Structure–Activity Relationship (Z) 6913–6916 [6755–6758]  
DOI: 10.1002/ange.200501382
- Bates, G. W. (Z) 2593–2598 [2537–2542]
- Batey, H. D. (Z) 1740–1742 [1712–1714]
- Bath, J.  
– A Free-Running DNA Motor Powered by a Nicking Enzyme (Z) 4432–4435 [4358–4361]  
DOI: 10.1002/ange.200501262
- Bats, J. W. (Z) 2858–2861 [2798–2801]
- Batten, S. R. (Z) 5607–5611 [5471–5475]
- Bau, R.  
– A Neutron Diffraction Study of [OsClH<sub>3</sub>(PPh<sub>3</sub>)<sub>3</sub>]: A Complex Containing a Highly “Stretched” Dihydrogen Ligand (Z) 7393–7396 [7227–7230]  
DOI: 10.1002/ange.200502297
- Bau, R. (Z) 1894–1899 [1860–1865]
- Bauer, H. (A) 698–724 [690–715]
- Bauer, J. (Z) 7714–7717 [7542–7545]
- Bauer, M. (Z) 6539–6542 [6381–6384]
- Bauer, R. (Z) 2501–2505 [2447–2451]
- Bauer, R. E. (Z) 6506–6512 [6348–6354]
- Bauer, W. (Z) 1588–1592 [1564–1567]
- Baumann, D. (Z) 3614–3618 [3548–3552]
- Baumann, K. (Z) 7374–7379 [7208–7212]

- Baumann, W. (Z) 1208–1212 [1184–1188]  
 Baussard, J.-F. (Z) 5397–5400 [5262–5265]  
 Bawendi, M. G.  
 – A Microfabricated Gas–Liquid Segmented Flow Reactor for High-Temperature Synthesis: The Case of CdSe Quantum Dots  
 (Z) 5583–5587 [5447–5451]  
 DOI: 10.1002/ange.200500792
- Bayley, H.  
 – Single Protein Pores Containing Molecular Adapters at High Temperatures  
 (Z) 1519–1523 [1495–1499]  
 DOI: 10.1002/ange.200461885
- Bayley, H. (Z) 1425–1428 [1401–1404]  
 Baylies, C. J. (Z) 7069–7072 [6909–6912]  
 Bazan, G. C.  
 – Remote Activation of Nickel Catalysts for Ethylene Oligomerization  
 (Z) 1132–1136 [1108–1112]  
 DOI: 10.1002/ange.200461630
- Beau, J.-M.  
 – Dynamic Combinatorial Chemistry: Lysozyme Selects an Aromatic Motif That Mimics a Carbohydrate Residue  
 (Z) 987–991 [965–969]  
 DOI: 10.1002/ange.200462150
- Beauchesne, F. (Z) 3541–3543 [3475–3477]  
 Beaufils, F. (Z) 5407–5409 [5273–5275]  
 Becher, J. (Z) 7449–7453 [7283–7287]  
 Bechtel, H. A. (Z) 2434–2437 [2382–2385]  
 Beck, M. (Z) 7784–7788 [7612–7615]  
 Beck, R. (Z) 997–999 [975–977]  
 Becker, A. (Z) 3989–3993 [3921–3924]  
 Becker, C. F. W.  
 – Direkter Nachweis von Protein-Protein-Wechselwirkungen durch Massenspektrometrie an Protein-DNA-Mikroarrays  
 (Z) 7808–7812 [7635–7639]  
 DOI: 10.1002/ange.200502908
- Becker, J. Y.  
 – A Rigid Neutral Molecule Involving TTF and TCNQ Moieties with Intrinsic Charge- and Electron-Transfer Properties that Depend on the Polarity of the Solvent  
 (Z) 4083–4086 [4015–4018]  
 DOI: 10.1002/ange.200500812
- Becker, S.  
 – Ein Konzept zur schnellen Bestimmung von Proteinstrukturen durch Festkörper-NMR-Spektroskopie  
 (Z) 2125–2129 [2089–2092]  
 DOI: 10.1002/ange.200462516
- Becker, S. (Z) 7954–7956 [7776–7778]  
 Beckerle, K. (Z) 7640–7644 [7473–7477]  
 Behenna, D. C. (Z) 7084–7087 [6924–6927]  
 Bejot, R. (Z) 2044–2047 [2008–2011]  
 Belakhov, V. (Z) 451–456 [447–452]  
 Belder, D.  
 – Mikrofluidik mit Tröpfchen  
 (H) 3587–3588 [3521–3522]  
 DOI: 10.1002/ange.200500620
- Belderrain, T. R. (Z) 5418–5422 [5284–5288]  
 Bell, M. (Z) 2001–2004 [1965–1968]  
 Bell, S. G. (Z) 4097–4100 [4029–4032]  
 Bella, M. (Z) 2956–2959 [2896–2899]  
 Belle, C. (Z) 442–445 [438–441]  
 Bellemin-Laponnaz, S.  
 – C<sub>3</sub> Chirality in Polymerization Catalysis: A Highly Active Dicationic Scandium(III) Catalyst for the Ioselective Polymerization of 1-Hexene  
 (Z) 1696–1699 [1668–1671]  
 DOI: 10.1002/ange.200462804
- Beller, M.  
 – Eine effiziente und allgemein anwendbare Fe-katalysierte Arylierung von Benzylalkoholen und Benzylcarboxylaten  
 (Z) 3981–3985 [3913–3917]  
 DOI: 10.1002/ange.200462522
- Katalysatoren machen's möglich: Selektive C-C-Kupplungen mit nichtaktivierten Alkylhalogeniden  
 (M) 680–695 [674–688]  
 DOI: 10.1002/ange.200461432
- Übergangsmetallkatalysierte Benzylierung von Arenen und Heteroarenen  
 (Z) 242–246 [238–242]  
 DOI: 10.1002/ange.200460666
- Bello, I. (Z) 4827–4831 [4749–4753]  
 Beltrán, D. (Z) 2978–2982 [2918–2922]  
 Ben Yahia, M. (Z) 7714–7717 [7542–7545]  
 Bendig, J. (Z) 1219–1223 [1195–1198]  
 Benhmidi, A. (Z) 6929–6933 [6771–6774]  
 Benincasa, M. (Z) 6516–6520 [6358–6362]  
 Benisvy, L.  
 – Phenoxyl Radicals Hydrogen-Bonded to Imidazolium: Analogues of Tyrosyl D of Photosystem II: High-Field EPR and DFT Studies  
 (Z) 5448–5451 [5314–5317]  
 DOI: 10.1002/ange.200501132
- Benkovic, S. J.  
 – Genetically Selected Cyclic-Peptide Inhibitors of AICAR Transformylase Homodimerization  
 (Z) 2820–2823 [2760–2763]  
 DOI: 10.1002/ange.200500417
- Benndorf, K. (Z) 8099–8104 [7887–7891]  
 Bennett, J. S. (Z) 6843–6847 [6685–6689]  
 Bensch, W. (Z) 5787–5792 [5643–5647]  
 Bensch, N. (Z) 7023–7026 [6863–6866]  
 Benz, J. (Z) 4474–4479 [4400–4404]  
 Bera, T. K. (Z) 4817–4823 [4739–4745]  
 Bézar, J.-F. (Z) 1753–1757 [1725–1729]  
 Berg, A. M. (Z) 1855–1857 [1821–1823]  
 Berg, T.  
 – Zelluläre Profilierung der biologischen Aktivität niedermolekularer Substanzen – eine neue Methode für die chemische Biologie  
 (H) 5134–5137 [5008–5011]  
 DOI: 10.1002/ange.200500721
- Berger, R. (Z) 3689–3693 [3623–3626]  
 Berghuis, A. M. (Z) 7019–7022 [6859–6862]  
 Berkessel, A.  
 – Bifunktionale Organokatalysatoren auf Harnstoff-Basis für die effiziente dynamische kinetische Racemattrennung von Azlactonen  
 (Z) 817–821 [807–811]  
 DOI: 10.1002/ange.200461442
- Kinetische Racematspaltung von Oxazinonen – ein organokatalytischer Zugang zu enantiomerenreinen  $\beta$ -Aminosäuren  
 (Z) 7632–7635 [7466–7469]  
 DOI: 10.1002/ange.200502003
- Berlicka, A. (Z) 5422–5425 [5288–5291]  
 Bermejo, M. R.  
 – Route to Cluster Helicates  
 (Z) 4254–4259 [4182–4187]  
 DOI: 10.1002/ange.200500840
- Bermel, W. (Z) 3149–3152 [3089–3092]  
 Bernardi, J. (Z) 4996–4999 [4917–4920]  
 Bernardi, L.  
 – Phase-Transfer-Catalyzed Asymmetric Aza-Henry Reaction Using *N*-Carbamoyl Imines Generated In Situ from  $\alpha$ -Amido Sulfones  
 (Z) 8189–8192 [7975–7978]  
 DOI: 10.1002/ange.200502646
- Bernardi, L. (Z) 6734–6737 [6576–6579]  
 Bernardinelli, G.  
 – Predictions, Synthetic Strategy, and Isolation of a Linear Tetrametallic Triple-Stranded Lanthanide Helicate  
 (Z) 8168–8172 [7954–7958]  
 DOI: 10.1002/ange.200503040
- Bernardinelli, G. (Z) 1913–1917 [1879–1883], 5188–5192 [5060–5064]  
 Berndt, A.  
 – Derivate des einfachsten polyedrischen Carboran-Anions: Strukturen im Grenzbereich zwei- und dreidimensionaler Aromaten  
 (Z) 1670–1673 Berichtigung: 2525 [1643–1646 Berichtigung: 2471]  
 DOI: 10.1002/ange.200462397
- Bernhard, W. A.  
 – 2-Deoxyribonolactone Lesions in X-ray-Irradiated DNA: Quantitative Determination by Catalytic 5-Methylene-2-furanone Release  
 (Z) 6366–6369 [6210–6213]  
 DOI: 10.1002/ange.200501956
- Bernhardt, P. (Z) 2802–2806 [2742–2746]  
 Bernsmann, H. (Z) 4281–4284 [4209–4212]  
 Berova, N.  
 – A Cationic Zinc Porphyrin as a Chiroptical Probe for Z-DNA  
 (Z) 4074–4077 [4006–4009]  
 DOI: 10.1002/ange.200501149
- Berry, A. (Z) 2147–2150 [2109–2112]  
 Berry, V. (Z) 6826–6831 [6668–6673]  
 Bertagnolli, E. (Z) 3485–3488 [3419–3422]  
 Bertermann, R. (Z) 5426–5429 [5292–5295]  
 Berthod, M. (Z) 5260–5263 [5130–5133]  
 Bertini, I.  
 – Complete Assignment of Heteronuclear Protein Resonances by Protonless NMR Spectroscopy  
 (Z) 3149–3152 [3089–3092]  
 DOI: 10.1002/ange.200461794
- NMR Spectroscopic Detection of Protein Protons and Longitudinal Relaxation Rates between 0.01 and 50 MHz  
 (Z) 2263–2265 [2223–2225]  
 DOI: 10.1002/ange.200462344
- Structural Interplay between Calcium(II) and Copper(II) Binding to S100A13 Protein  
 (Z) 6499–6502 [6341–6344]  
 DOI: 10.1002/ange.200500540
- Bertrán, J. (Z) 926–931 [904–909]  
 Bertrand, G.  
 – A Rigid Cyclic (Alkyl)(amino)carbene Ligand Leads to Isolation of Low-Coordinate Transition-Metal Complexes  
 (Z) 7402–7405 [7236–7239]  
 DOI: 10.1002/ange.200502566
- A Stable P-Heterocyclic Carbene  
 (Z) 1728–1731 [1700–1703]  
 DOI: 10.1002/ange.200462239
- Dimerization of a Cyclo-1 $\sigma^4$ ,3 $\sigma^2$ ,4 $\sigma^2$ -Triphosphapentadienyl Radical: Evidence for Phosphorus–Phosphorus Odd-Electron Bonds  
 (Z) 5633–5636 [5497–5500]  
 DOI: 10.1002/ange.200501369
- Stable Cyclic (Alkyl)(Amino)Carbenes as Rigid or Flexible, Bulky, Electron-Rich Ligands for Transition-Metal Catalysts: A Quaternary Carbon Atom Makes the Difference

- (Z) 5851–5855 [5705–5709]  
DOI: 10.1002/ange.200501841
- Besenbacher, F.  
– Guanine Quartet Networks Stabilized by Cooperative Hydrogen Bonds  
(Z) 2310–2315 [2270–2275]  
DOI: 10.1002/ange.200461586
- Besong, G. E. (Z) 6561–6564 [6403–6406]  
Bessho, Y. (Z) 7453–7456 [7287–7290]  
Betson, M. S. (Z) 1267–1270 [1241–1244]  
Beutner, G. L. (A) 4760–4777 [4682–4698]  
Beyermann, M. (Z) 4707–4711 [4631–4635]  
Bhalla, G. (Z) 1564–1567 [1540–1543]  
Bhatia, B. (Z) 7939–7942 [7761–7764]  
Bhatt, A. (Z) 7237–7240 [7075–7078]  
Bhatt, P. M. (Z) 2571–2576 [2515–2520]  
Bhattacharyya, S. (Z) 598–601 [592–595]  
Bialy, L. (A) 3880–3906 [3814–3839]  
Bianco, A.  
– Targeted Delivery of Amphotericin B to Cells by Using Functionalized Carbon Nanotubes  
(Z) 6516–6520 [6358–6362]  
DOI: 10.1002/ange.200501613
- Bickley, J. F. (Z) 3335–3339 [3271–3275]  
Biel, M. (A) 3248–3280 [3186–3216], (Z) 5055–5060 [4975–4980]  
Bienert, M. (Z) 4707–4711 [4631–4635], 5386–5389 [5252–5255]  
Biesalski, M.  
– Peptid-Polymer-Hybridnanoröhren  
(Z) 3361–3365 [3297–3301]  
DOI: 10.1002/ange.200462993
- Bigeault, J. (Z) 4831–4835 [4753–4757]  
Bill, E. (Z) 2968–2972 [2908–2912]  
Binder, W. H.  
– Supramolekulare Anordnung von Nanopartikeln an Flüssig-flüssig-Grenzflächen  
(H) 5300–5304 [5172–5175]  
DOI: 10.1002/ange.200501220
- Bindu, S. Berichtigung: 1941  
Binks, B. P.  
– Aqueous Foams Stabilized Solely by Silica Nanoparticles  
(Z) 3788–3791 [3722–3725]  
DOI: 10.1002/ange.200462470
- Inversion of Emulsions Stabilized Solely by Ionizable Nanoparticles  
(Z) 445–448 [441–444]  
DOI: 10.1002/ange.200461846
- Temperature-Induced Inversion of Nanoparticle-Stabilized Emulsions  
(Z) 4873–4876 [4795–4798]  
DOI: 10.1002/ange.200501073
- Bircher, R. (Z) 4311–4314 [4239–4242]  
Biron, J.-P. (Z) 6889–6892 [6731–6734]  
Biscarini, F.  
– Magnetic Information Storage on Polymers by Using Patterned Single-Molecule Magnets  
(Z) 910–914 [888–892]  
DOI: 10.1002/ange.200461554
- Bishop, K. J. M. (Z) 7429–7435 [7263–7269]  
Biswas, K. (Z) 2272–2274 [2232–2234]  
Bitter, J. H.  
– Physicochemical Characterization of Porous Materials: Spatially Resolved Accessibility of Zeolite Crystals  
(Z) 1384–1387 [1360–1363]  
DOI: 10.1002/ange.200460966
- Bittl, R. (Z) 5448–5451 [5314–5317]  
Bittner, E. W. (Z) 74–77 [72–75]  
Björling, T. (Z) 7435–7439 [7269–7273]
- Björnholm, T.  
– Structural Evidence of Mechanical Shutting in Condensed Monolayers of Bistable Rotaxane Molecules  
(Z) 7197–7201 [7035–7039]  
DOI: 10.1002/ange.200501538
- Blackmond, D. G.  
– Kinetische Reaktionsfortschrittsanalyse: eine Methode zur mechanistischen Untersuchung komplexer katalytischer Reaktionen  
(A) 4374–4393 [4302–4320]  
DOI: 10.1002/ange.200462544
- Blackmore, I. J. (Z) 6904–6908 [6746–6750]  
Blagden, N. (Z) 7194–7197 [7032–7035]  
Blais, J.-C. (Z) 7565–7570 [7399–7404]  
Blanc, A. (Z) 5260–5263 [5130–5133]  
Blasco, T.  
– Establishing a Molecular Mechanism for the Beckmann Rearrangement of Oximes over Microporous Molecular Sieves  
(Z) 2422–2425 [2370–2373]  
DOI: 10.1002/ange.200462737
- Blechert, S.  
– Intramolekulare Hydroaminierung funktionalisierter Alkene und Alkine mit einem Zink-Homogenkatalysator  
(Z) 7972–7976 [7794–7798]  
DOI: 10.1002/ange.200502006
- Bleuzen, A.  
– The Co Ligand Field: A Key Parameter in Photomagnetic CoFe Prussian Blue Derivatives  
(Z) 4876–4879 [4798–4801]  
DOI: 10.1002/ange.200500647
- Blight, B. A. (Z) 1523–1528 [1499–1504]  
Blom, R. (Z) 6512–6516 [6354–6358]  
Blomberg, M. R. A. (Z) 2999–3001 [2939–2941]  
Blommers, M. J. J. (Z) 4244–4247 [4172–4175]  
Blondin, G. (Z) 1910–1913 [1876–1879]  
Blount, K. F. (Z) 949–954 [927–932], 5463–5468 [5329–5334]  
Blum, M.-C.  
– Conservation of Chirality in a Hierarchical Supramolecular Self-Assembled Structure with Pentagonal Symmetry  
(Z) 5468–5471 [5334–5337]  
DOI: 10.1002/ange.200501467
- Blumenstein, M. (Z) 4314–4316 [4242–4244]  
Bo, C. (Z) 7396–7399 [7230–7233]  
Boatz, J. A. (Z) 1894–1899 [1860–1865]  
Bobadova-Parvanova, P. (Z) 7263–7265 [7101–7103]  
Bocharova, V. (Z) 6549–6552 [6391–6394]  
Bockrath, B. C. (Z) 74–77 [72–75]  
Bocola, M. (Z) 4264–4268 [4192–4196]  
Bode, H. B. (A) 6988–7007 [6828–6846]  
Boden, N.  
– Adsorption and Self-Assembly of Peptides on Mica Substrates  
(Z) 2001–2004 [1965–1968]  
DOI: 10.1002/ange.200462160
- Bodenhausen, G.  
– High-Resolution NMR Spectroscopy in Solids by Truly Magic-Angle Spinning  
(Z) 2995–2998 [2935–2938]  
DOI: 10.1002/ange.200463049
- Bodenhausen, G. (Z) 5866–5871 [5720–5725]  
Bodtke, A. (Z) 5389–5393 [5255–5259]  
Bodyagin, M. (Z) 784–788 [774–778]  
Boer, J. (Z) 949–954 [927–932]
- Boezio, A. A. (Z) 6200–6204 [6046–6050]  
Bofill, R. (Z) 5019–5024 [4939–4944]  
Boga, C. (Z) 3349–3353 [3285–3289]  
Bogani, L. (Z) 5967–5971 [5817–5821]  
Bögge, H. (Z) 3925–3929 [3857–3861], 7935–7939 [7757–7761]  
Böhme, D. K.  
– Gasphasenkatalyse mit atomaren und Cluster-Metall-Ionen: ultimative “Single-Site”-Katalysatoren  
(A) 2388–2406 [2336–2354]  
DOI: 10.1002/ange.200461698
- Bohn, A. (A) 3422–3458 [3358–3393]  
Boissière, C. (Z) 4665–4668 [4589–4592]  
Boisson, C.  
– Alternating Copolymerization of Ethylene and Butadiene with a Neodymocene Catalyst  
(Z) 2649–2652 [2593–2596]  
DOI: 10.1002/ange.200462019
- Böker, A. (Z) 2472–2478 [2420–2426]  
Bolbach, G. (Z) 4316–4319 [4244–4247]  
Boldron, C. (Z) 3651–3653 [3585–3587]  
Bollinger, J. C. (Z) 6847–6851 [6689–6693]  
Bollot, G. (Z) 6310–6313 [6154–6157]  
Bolm, C.  
– Diphenylphosphanylsulfoximines as Ligands in Iridium-Catalyzed Asymmetric Imine Hydrogenations  
(Z) 7736–7739 [7564–7567]  
DOI: 10.1002/ange.200502482
- Protonierte chirale Katalysatoren: vielseitige Hilfsmittel für die asymmetrische Synthese  
(H) 1788–1793 [1758–1763]  
DOI: 10.1002/ange.200500154
- Boltalina, O. V.  
– High-Temperature Synthesis of the Surprisingly Stable C<sub>1</sub>-C<sub>70</sub>(CF<sub>3</sub>)<sub>10</sub> Isomer with a *para*<sup>7</sup>-*meta*-*para* Ribbon of Nine C<sub>6</sub>(CF<sub>3</sub>)<sub>2</sub> Edge-Sharing Hexagons  
(Z) 8198–8201 [7984–7987]  
DOI: 10.1002/ange.200502419
- Trifluoromethylated Endohedral Metallofullerenes: Synthesis and Characterization of Y@C<sub>82</sub>(CF<sub>3</sub>)<sub>5</sub>  
(Z) 1880–1883 [1846–1849]  
DOI: 10.1002/ange.200461497
- Bolte, M. (Z) 7961–7964 [7783–7786]  
Bominaar, E. L. (Z) 7031–7034 [6871–6874]  
Bonchio, M. (Z) 2059–2062 [2023–2026]  
Bone, N. (Z) 329–332 [325–328]  
Bonhommeau, S. (Z) 4137–4141 [4069–4073]  
Bonino, F. (Z) 4852–4855 [4774–4777]  
Bonnevot, L.  
– Organometallic Chemistry Inside the Pore Walls of Mesoporous Silica Materials  
(Z) 3541–3543 [3475–3477]  
DOI: 10.1002/ange.200500454
- Bonvallet, P. A. (Z) 3110–3115 [3050–3055]  
Boogers, J. A. F. (Z) 4281–4284 [4209–4212]  
Booker-Milburn, K. I.  
– Enantioselective Reduction of  $\beta$ -Keto Acids with Engineered *Streptomyces coelicolor*  
(Z) 1145–1149 [1121–1125]  
DOI: 10.1002/ange.200462076
- Boons, G.-J.  
– Stereoselective Glycosylation Reactions with Chiral Auxiliaries  
(Z) 969–971 [947–949]  
DOI: 10.1002/ange.200461745
- Towards a Fully Synthetic Carbohydrate-Based Anticancer Vaccine: Synthesis and

- Immunological Evaluation of a Lipidated Glycopeptide Containing the Tumor-Associated Tn Antigen  
(Z) 6139–6142 [5985–5988]  
DOI: 10.1002/ange.200501818
- Boos, D. (Z) 4785–4791 [4707–4712]
- Bordiga, S. (Z) 4852–4855 [4774–4777]
- Borel, A. (Z) 1504–1508 [1480–1484]
- Born, R. (Z) 2497–2500 [2444–2447], 7382–7386 [7216–7219]
- Bornand, M. (Z) 8123–8125 [7909–7911]
- Boronat, M. (Z) 2422–2425 [2370–2373]
- Borsato, G.
- “Hexacarboxytrindanes”: Benzene Rings with Homotopic Faces as Scaffolds for the Construction of  $D_3$  Chiral Architectures (Z) 7601–7605 [7435–7439]  
DOI: 10.1002/ange.200502262
- Borse, P. H. (Z) 4661–4665 [4585–4589]
- Borst, M. L. G. (Z) 3353–3357 [3289–3293]
- Bosco, M. (Z) 6375–6378 [6219–6222]
- Bosso, C. (Z) 1374–1376 [1350–1352]
- Bostock, J. M. (Z) 6561–6564 [6403–6406]
- Bothe, E. (Z) 5448–5451 [5314–5317]
- Botoshansky, M. (Z) 749–753 [739–743], 5217–5219 [5087–5089]
- Böttcher, C.
- Schaltbare supramolekulare Organisation strukturdefinierter Micellen basierend auf einem amphiphilen Fulleren (Z) 3036–3039 [2976–2979]  
DOI: 10.1002/ange.200462465
- Böttcher, J. (Z) 3200–3204 [3140–3144]
- Boudebous, H. (Z) 4141–4143 [4073–4075]
- Boulatov, R. (Z) 5828–5832 [5682–5686]
- Boulfelfel, S. E. (Z) 7714–7717 [7542–7545]
- Bourgeois, D. (Z) 624–627 [618–621]
- Bourke, S. C. (A) 5142–5163 [5016–5036], (Z) 6036–6040 [5886–5890]
- Bourles, E. (Z) 6318–6321 [6162–6165]
- Bourne, H. O. (Z) 1247–1248 [1221–1222]
- Bouschen, W. (Z) 7808–7812 [7635–7639]
- Bousseksou, A.
- One Shot Laser Pulse Induced Reversible Spin Transition in the Spin-Crossover Complex  $[\text{Fe}(\text{C}_4\text{H}_4\text{N}_2)_2\{\text{Pt}(\text{CN})_4\}]$  at Room Temperature (Z) 4137–4141 [4069–4073]  
DOI: 10.1002/ange.200500717
- Boyd, J. W. (Z) 966–968 [944–946]
- Brabec, V. (Z) 2945–2947 [2885–2887]
- Bracco, S. (Z) 1850–1854 [1816–1820]
- Brace, G. N. (Z) 407–410 [403–406]
- Brack, A. (Z) 5774–5779 [5630–5634]
- Brady, S. F.
- Cloning and Heterologous Expression of Isocyanide Biosynthetic Genes from Environmental DNA (Z) 7225–7227 [7063–7065]  
DOI: 10.1002/ange.200501941
  - Systematic Investigation of the *Escherichia coli* Metabolome for the Biosynthetic Origin of an Isocyanide Carbon Atom (Z) 7207–7210 [7045–7048]  
DOI: 10.1002/ange.200501942
- Brakke, K. A. (Z) 3307–3312 [3243–3248]
- Brand, H. (Z) 3998–4001 [3929–3932]
- Brand, S. (Z) 456–459 [452–455]
- Brandt, N. R.
- Photoswitching of Stereoselectivity in Catalysis Using a Copper Dithienylethene Complex (Z) 2055–2057 [2019–2021]  
DOI: 10.1002/ange.200462538
- Brandès, S. (Z) 3163–3166 [3103–3106]
- Brandt, B. (Z) 7773–7777 [7601–7605]
- Bräse, S.
- Asymmetrische konjugierte Addition von Organozinkverbindungen an  $\alpha,\beta$ -ungesättigte Aldehyde und Ketone mit [2.2]Paracyclophanketimin-Liganden ohne Zusatz von Kupfersalzen (Z) 8091–8093 [7879–7881]  
DOI: 10.1002/ange.200501732
  - Organische Azide – explodierende Vielfalt bei einer einzigartigen Substanzklasse (A) 5320–5374 [5188–5240]  
DOI: 10.1002/ange.200400657
- Braun, T.
- Oxidative Addition von  $\text{NH}_3$  an einen Übergangsmetallkomplex: ein Schlüssel-schritt für die metallvermittelte Derivatisierung von Ammoniak? (H) 5138–5140 [5012–5014]  
DOI: 10.1002/ange.200501505
  - Rhodiumvermittelte Bildung von Peroxiden aus Disauerstoff: Isolierung von Hydroperoxo-, Silylperoxo- und Methylperoxo-Intermediaten (Z) 7107–7111 [6947–6951]  
DOI: 10.1002/ange.200501615
- Braunschweig, H.
- Bor als verbrückender Ligand (Z) 1685–1688 [1658–1661]  
DOI: 10.1002/ange.200463026
  - Ein T-förmiger Platin(II)-borylkomplex als Vorstufe für einen Platinkomplex mit einem basenstabilisierten Borylenliganden (Z) 5796–5799 [5651–5654]  
DOI: 10.1002/ange.200501588
  - Ein verbrückter Borylkomplex: ungewöhnlicher Koordinationsmodus für den  $\text{BR}_2$ -Liganden (Z) 1217–1219 [1192–1194]  
DOI: 10.1002/ange.200462444
  - Synthese und Charakterisierung von Übergangsmetallbase-stabilisierten terminalen Borylenkomplexen (Z) 3829–3832 [3763–3766]  
DOI: 10.1002/ange.200500302
  - Synthese von *ansa*-[2]Boracyclopentadienylcycloheptatrienylchrom und Reaktion zum *ansa*-Platinabis(boryl)-Komplex durch oxidative Addition der Bor-Bor-Bindung (Z) 5792–5796 [5647–5651]  
DOI: 10.1002/ange.200500686
  - Synthese von Borirenen durch photochemischen Boryltransfer von  $[(\text{OC})_5\text{M}=\text{BN}(\text{SiMe}_3)_2]$  ( $\text{M}=\text{Cr}, \text{Mo}$ ) auf Alkine (Z) 7627–7629 [7461–7463]  
DOI: 10.1002/ange.200502524
  - Treffpunkt Bor (T) 8036–8038 [7826–7828]  
DOI: 10.1002/ange.200503703
- Braunton, A. (Z) 3769–3772 [3703–3706]
- Bravo-Zhivotovskii, D.
- Nonsolvated, Aggregated 1,1-Dilithiosilane and the Derived Silyl Radicals (Z) 749–753 [739–743]  
DOI: 10.1002/ange.200461765
- Brayshaw, S. K. (Z) 7035–7038 [6875–6878]
- Brea, R. J. (Z) 5856–5859 [5710–5713]
- Brechin, E. K.
- Linking Centered Manganese Triangles into Larger Clusters: A  $[\text{Mn}_{32}]$  Truncated Cube (Z) 6698–6701 [6540–6543]  
DOI: 10.1002/ange.200501881
- Bredenhöft, J. H. (Z) 5774–5779 [5630–5634]
- Bregman, H. (Z) 2020–2023 [1984–1987]
- Breher, F.
- “Umgestülpte” Distannene – Bis(stannylene) mit ungewöhnlichem Strukturmotiv (Z) 477–481 [473–477]  
DOI: 10.1002/ange.200460910
- Breher, F. (Z) 4471–4474 [4397–4400], 6477–6481 [6318–6323], 6483–6487 [6325–6329]
- Breit, B.
- Enantioselective Total Synthesis and Determination of the Absolute Configuration of the 4,6,8,10,16,18-Hexamethyl-docosane from *Antitrogonus parvulus* (Z) 5401–5403 [5267–5269]  
DOI: 10.1002/ange.200501612
  - Selbstorganisation zweizähliger Liganden für die kombinatorische homogene Katalyse auf der Basis eines AT-Basenpaar-Modells (Z) 1666–1669 [1640–1643]  
DOI: 10.1002/ange.200462499
  - Supramolekulare Ansätze zur Erzeugung von Bibliotheken zweizähliger Chelatliganden für die homogene Katalyse (M) 6976–6986 [6816–6825]  
DOI: 10.1002/ange.200501798
- Brennessel, W. W. (Z) 3756–3760 [3690–3694]
- Bresner, C. (Z) 3672–3675 [3606–3609]
- Bretonnière, Y. (Z) 7767–7770 [7595–7598]
- Breuker, K.
- Das thermische Entfalten von nativem Cytochrom *c* im Übergang von der Lösung in die Gasphase, untersucht mit Nativer Elektroneneinfang-Dissoziation (Z) 4989–4992 [4911–4914]  
DOI: 10.1002/ange.200500668
- Breuning, M.
- Atropselektive Synthese axial-chiraler Biaryle (A) 5518–5563 [5384–5427]  
DOI: 10.1002/ange.200462661
- Brezesinski, T. (Z) 4665–4668 [4589–4592]
- Briand, J.-P. (Z) 6516–6520 [6358–6362]
- Bridgeman, A. J. (Z) 6904–6908 [6746–6750]
- Bringmann, G.
- Atropselektive Synthese axial-chiraler Biaryle (A) 5518–5563 [5384–5427]  
DOI: 10.1002/ange.200462661
- Brinkley, D. W. (Z) 7439–7442 [7273–7276]
- Brinkmann, A. (Z) 1370–1373 [1346–1349]
- Brittain, D. E. A. (Z) 2792–2797 [2732–2737]
- Brock, R. (Z) 1584–1588 [1560–1563]
- Broersma, A. (Z) 1384–1387 [1360–1363]
- Brooks, S. J. (Z) 2593–2598 [2537–2542]
- Bross, M. (Z) 3016–3019 [2957–2959]
- Brouwer, A. M.
- Patterning through Controlled Submolecular Motion: Rotaxane-Based Switches and Logic Gates that Function in Solution and Polymer Films (Z) 3122–3127 [3062–3067]  
DOI: 10.1002/ange.200500101
- Brown, A. M. (Z) 4279–4281 [4207–4209]
- Brown, D. J. A. (Z) 2434–2437 [2382–2385]
- Brown, E. C. (Z) 7923–7926 [7745–7748]
- Brown, E. J. (Z) 1416–1419 [1392–1395]
- Brown, M. K. (Z) 5440–5444 [5306–5310]

- Brown, P. D.  
– Metallic Nanowires of  $\text{Nb}_3\text{Te}_4$ : A Nanostructured Chalcogenide (Z) 3621–3624 [3555–3558]  
DOI: 10.1002/ange.200500157
- Brown, R. C. D.  
– Entwicklungen in der Furansynthese (H) 872–874 [850–852]  
DOI: 10.1002/ange.200461668
- Brown, S. H. (Z) 5833–5836 [5687–5690]
- Bruce, P. G.  
– Synthesis of Nanowire and Mesoporous Low-Temperature  $\text{LiCoO}_2$  by a Post-Templating Reaction (Z) 6708–6711 [6550–6553]  
DOI: 10.1002/ange.200501663
- Bruckbauer, A. (Z) 7014–7019 [6854–6859]
- Brückner, R.  
– Eine neue Strategie für die Synthese des Butenolid-Teils von Peridinin (Z) 1577–1581 [1553–1557]  
DOI: 10.1002/ange.200460259
- Bruggesser, H. (Z) 1528–1532 [1504–1508]
- Brümmer, M. (Z) 3182–3185 [3122–3125]
- Brune, H. (Z) 7460–7463 [7294–7297]
- Bruneau, C.  
– Concomitant Monoreduction and Hydrogenation of Unsaturated Cyclic Imides to Lactams Catalyzed by Ruthenium Compounds (Z) 2057–2059 [2021–2023]  
DOI: 10.1002/ange.200462996
- Elektrophile Aktivierung und Cycloisomerisierung von Eninen: ein Weg zu funktionalen Cyclopropanen (M) 2380–2386 [2328–2334]  
DOI: 10.1002/ange.200462568
- Brüning, J. (Z) 7961–7964 [7783–7786]
- Brunner, G. (Z) 101–103 [99–101]
- Brust, M.  
– Molecular Recognition by Calix[4]arene-Modified Gold Nanoparticles in Aqueous Solution (Z) 2973–2976 [2913–2916]  
DOI: 10.1002/ange.200462909
- Bryce, M. R.  
– Moleküle mit sehr kleiner HOMO-LUMO-Energielücke (H) 5504–5507 [5370–5373]  
DOI: 10.1002/ange.200500413
- Brydson, R. (Z) 2001–2004 [1965–1968]
- Brynda, M. (Z) 2602–2605 [2546–2549]
- Bu, X. (Z) 5433–5437 [5299–5303]
- Bubnov, V. P. (Z) 1880–1883 [1846–1849]
- Bucher, G. (Z) 3353–3357 [3289–3293]
- Buchner, J. (Z) 5381–5386 [5247–5251]
- Buchwald, S. L.  
– Dynamic Kinetic Resolution of  $\alpha,\beta$ -Unsaturated Lactones through Asymmetric Copper-Catalyzed Conjugate Reduction: Application to the Total Synthesis of Eupomatilone-3 (Z) 6333–6336 [6177–6180]  
DOI: 10.1002/ange.200501890
- General Catalysts for the Suzuki–Miyaura and Sonogashira Coupling Reactions of Aryl Chlorides and for the Coupling of Challenging Substrate Combinations in Water (Z) 6329–6333 [6173–6177]  
DOI: 10.1002/ange.200502017
- Buck, L. B.  
– Die Aufklärung des Geruchssinns (Nobel-Vortrag) (A) 6283–6296 [6128–6140]  
DOI: 10.1002/ange.200501120
- Buckner, F. S. (Z) 4981–4984 [4903–4906]
- Buevich, A. (Z) 7186–7190 [7024–7028]
- Bukowski, M. R. (Z) 590–593 [584–587]
- Bulger, P. G. (A) 4516–4563 [4442–4489], 4564–4601 [4490–4527]
- Buma, W. J.  
– Patterning through Controlled Submolecular Motion: Rotaxane-Based Switches and Logic Gates that Function in Solution and Polymer Films (Z) 3122–3127 [3062–3067]  
DOI: 10.1002/ange.200500101
- Bundle, D. R.  
– Thiooligosaccharide Conjugate Vaccines Evoke Antibodies Specific for Native Antigens (Z) 7903–7907 [7725–7729]  
DOI: 10.1002/ange.200502179
- Bunel, E. E. (Z) 5403–5406 [5269–5272]
- Bunkóczi, G. (Z) 1364–1366 [1340–1342]
- Buñuel, E. (Z) 6302–6304 [6146–6148]
- Buono, G.  
– [2 + 1] Cycloadditions of Terminal Alkynes to Norbornene Derivatives Catalyzed by Palladium Complexes with Phosphinous Acid Ligands (Z) 4831–4835 [4753–4757]  
DOI: 10.1002/ange.200500879
- Burchard, W.  
– Makromoleküle: *Walter Hugo Stockmayer* (N) 1782–1783 [1754–1755]  
DOI: 10.1002/ange.200500381
- Burda, C.  
– PbTe Nanorods by Sonoelectrochemistry (Z) 6005–6007 [5855–5857]  
DOI: 10.1002/ange.200501282
- Burford, N.  
– Facile Synthetic Methods for the Diversification of Catena-Polyphosphorus Cations (Z) 2416–2419 [2364–2367]  
DOI: 10.1002/ange.200462997
- Small Cyclopolyphosphinophosphonium Cations: Systematic Development of Fundamental catena-Phosphorus Frameworks (Z) 6352–6355 [6196–6199]  
DOI: 10.1002/ange.200501850
- Burgert, R. (Z) 270–274 [265–269], 7117–7121 [6956–6960]
- Burgess, J. D. (Z) 6005–6007 [5855–5857]
- Burghardt, S. (Z) 3036–3039 [2976–2979]
- Burguete, M. I. (Z) 6662–6666 [6504–6508]
- Burkart, M. D. (A) 196–217 [192–212]
- Burkholder, L. (Z) 4648–4650 [4572–4574]
- Burley, G. A.  
– Trannulene mit “in-plane”-Aromatizität: Elektronenacceptoren zum Speichern von Lichtenergie (H) 3238–3240 [3176–3178]  
DOI: 10.1002/ange.200500362
- Burlina, F.  
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DOI: 10.1002/ange.200500477
- Burns, D. C. (Z) 7956–7960 [7778–7782]
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– Actinyl Peroxide Nanospheres (Z) 2173–2177 [2135–2139]  
DOI: 10.1002/ange.200462445
- Burschka, C. (Z) 5426–5429 [5292–5295]
- Buryak, A. (Z) 8149–8152 [7935–7938]
- Buschmann, H. (Z) 1208–1212 [1184–1188]
- Buskas, T. (Z) 6139–6142 [5985–5988]
- Butenschön, H.  
– Metallorganik am Genfer See (T) 5692–5695 [5556–5558]  
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- Butterworth, S. (Z) 4844–4846 [4766–4768]
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- Bytschkov, I. (Z) 3011–3013 [2951–2954]
- Caballero, A. (Z) 2013–2017 [1977–1981]
- Cacace, F. (Z) 466–469 [462–465]
- Cachoux, F. (Z) 7636–7640 [7469–7473]
- Caggiano, L. (Z) 594–597 [588–591], 7387–7389 [7221–7223]
- Cahill, S. M. (Z) 4314–4316 [4242–4244]
- Cai, Q. J. (Z) 1128–1131 [1104–1107]
- Caille, J.-R. (Z) 1125–1128 [1101–1104], 3505–3508 [3439–3442]
- Calaza, F. (Z) 4648–4650 [4572–4574]
- Calderon-Moreno, J. (Z) 6718–6721 [6560–6563]
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- Calhorda, M. J. (Z) 4471–4474 [4397–4400]
- Calle, C. (Z) 3365–3367 [3301–3303]
- Calzaferri, G.  
– Förster-Type Energy Transfer along a Specified Axis (Z) 5459–5463 [5325–5329]  
DOI: 10.1002/ange.200500431
- Camadanli, S. (Z) 997–999 [975–977]
- Camden, J. P. (Z) 2434–2437 [2382–2385]
- Caminal, C. (Z) 6184–6186 [6030–6032]
- Caminati, W.  
– Isotopomeric Conformational Change in Anisole–Water (Z) 609–612 [603–606]  
DOI: 10.1002/ange.200461860
- Weak  $\text{CH}\cdots\text{F}$  Bridges and Internal Dynamics in the  $\text{CH}_3\text{F}\cdots\text{CHF}_3$  Molecular Complex (Z) 3908–3912 [3840–3844]  
DOI: 10.1002/ange.200500775
- Campagna, S.  
– The Structural and Functional Roles of Rhodium(II)–Rhodium(II) Dimers in Multinuclear Ruthenium(II) Complexes (Z) 4959–4962 [4881–4884]  
DOI: 10.1002/ange.200500392
- Campanera, J. M. (Z) 7396–7399 [7230–7233]
- Campbell, C. J. (Z) 7429–7435 [7263–7269]
- Campo, M. (Z) 1907–1909 [1873–1875]
- Campos-Gómez, E. (Z) 6001–6004 [5851–5854]
- Canac, Y. (Z) 5851–5855 [5705–5709], 7402–7405 [7236–7239]
- Cañada, F. J. (Z) 300–302 [296–298]
- Canard, G. (Z) 3163–3166 [3103–3106]
- Candini, A. (Z) 6654–6658 [6496–6500]
- Cane, D. E.  
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DOI: 10.1002/ange.200502246



- Caneschi, A. (Z) 3495–3498 [3429–3432], 4259–4264 [4187–4192]
- Cannizzaro, C. (Z) 3614–3618 [3548–3552]
- Cano, J. (Z) 5978–5980 [5828–5830]
- Cao, A.-M. (Z) 1295–1299 [1269–1273], 4465–4469 [4391–4395]
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DOI: 10.1002/ange.200502279
- Capdevila, M.
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DOI: 10.1002/ange.200501183
- Capek, R. (Z) 6151–6155 [5997–6001]
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- Glory-Scattering Measurement of Water–Noble-Gas Interactions: The Birth of the Hydrogen Bond (Z) 2408–2412 [2356–2360]  
DOI: 10.1002/ange.200462704
- Caprioli, R. M.
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DOI: 10.1002/ange.200502362
- Captain, B. (Z) 2587–2589 [2531–2533]
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- Multilocus Binding Increases the Relaxivity of Protein-Bound MRI Contrast Agents (Z) 6924–6927 [6766–6769]  
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- Carballeira, J. D. (Z) 4264–4268 [4192–4196]
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- Carell, T.
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- Carenzi, G. E. A. (Z) 3963–3967 [3895–3899]
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- Carlomagno, T.
- The INPHARMA Method: Protein-Mediated Interligand NOEs for Pharmacophore Mapping (Z) 4244–4247 [4172–4175]  
DOI: 10.1002/ange.200500503
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- Carlucci, L.
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DOI: 10.1002/ange.200501373
- Carmichael, A. J. (Z) 3122–3127 [3062–3067]
- Carmona, E.
- Theoretical and Synthetic Studies on [Zn<sub>2</sub>(η<sup>5</sup>-C<sub>5</sub>Me<sub>5</sub>)<sub>2</sub>]: Analysis of the Zn–Zn Bonding Interaction (Z) 1270–1273 [1244–1247]  
DOI: 10.1002/ange.200462175
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- Carrascal, T. (Z) 2963–2967 [2903–2907]
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DOI: 10.1002/ange.200461868
  - Convenient Transformation of Optically Active Nitroalkanes into Chiral Aldoximes and Nitriles (Z) 618–621 [612–615]  
DOI: 10.1002/ange.200461879
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- Carret, S. (Z) 5260–5263 [5130–5133]
- Carretta, S. (Z) 6654–6658 [6496–6500]
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- Cartier dit Moulin, C. (Z) 4876–4879 [4798–4801]
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- Caruso, F.
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- Casati, N.
- Staggered to Eclipsed Conformational Rearrangement of [Co<sub>2</sub>(CO)<sub>8</sub>(PPh<sub>3</sub>)<sub>2</sub>] in the Solid State: An X-ray Diffraction Study at High Pressure and Low Temperature (Z) 7914–7917 [7736–7739]  
DOI: 10.1002/ange.200502241
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- Castaldi, M. P. (Z) 3498–3501 [3432–3435]
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- Castellani, F. (Z) 6307–6310 [6151–6154]
- Castoldi, D. (Z) 594–597 [588–591]
- Cativiola, C. (Z) 400–403 [396–399]
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- Oligomerization and Cyclization Processes in the Nucleation of Microporous Silicas (Z) 3142–3146 [3082–3086]  
DOI: 10.1002/ange.200462524
- Cavallini, M. (Z) 910–914 [888–892]
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- Cave, G. W. V. (Z) 5879–5882 [5733–5736]
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  - Water-Induced Rearrangement of a Platinacyclic Carbene Produces a Platinacyclic Carbaphosphazene with an Intraannular Pt–C Bond in a Pt–N–P–N–P–C Ring (Z) 2041–2044 [2005–2008]  
DOI: 10.1002/ange.200461525
- Ceola, S. (Z) 3353–3357 [3289–3293]
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- Cha, J. K.
- Rapid Access to the “in,out”-Tetracyclic Core of Ingenol (Z) 123–125 [121–123]  
DOI: 10.1002/ange.200461807
- Cha, J. N. (Z) 7746–7752 [7574–7580]
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- Champion, G. (Z) 4876–4879 [4798–4801]
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- Chan, H.-S. (Z) 2166–2169 [2128–2131]
- Chan, K. H.-Y. (Z) 801–804 [791–794]
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- Chandrasekhar, V. (Z) 285–288 [281–284]
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- Chang, C.-C.
- Aluminum–Magnesium Complexes with Linearly Bridging Carbon Dioxide (Z) 7584–7586 [7418–7420]  
DOI: 10.1002/ange.200502400
- Chang, H.-C. (Z) 2760–2764 [2700–2704]
- Chang, H.-H. (Z) 7616–7619 [7450–7453]
- Chang, J.-S.
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DOI: 10.1002/ange.200461403
- Chang, K.-J. (Z) 8140–8143 [7926–7929]
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DOI: 10.1002/ange.200462006
  - Tetraarylphosphonium Halides as Arylating Reagents in Pd-Catalyzed Heck and Cross-Coupling Reactions (Z) 6322–6325 [6166–6169]  
DOI: 10.1002/ange.200501582
- Chang, S.-Y. (Z) 4981–4984 [4903–4906]
- Chang, T.-H. (Z) 7584–7586 [7418–7420]
- Charbonnière, L. J.
- Quantenpunkte als effiziente Energie-acceptoren in einem zeitaufgelösten Fluoroimmuntstestsystem (Z) 7784–7788 [7612–7615]  
DOI: 10.1002/ange.200501552
- Charlot, M.-F. (Z) 1560–1564 [1536–1540]
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- Chassaing, G. (Z) 4316–4319 [4244–4247]
- Chastanet, G. (Z) 5172–5176 [5044–5048]
- Chatelet, F. (Z) 4126–4129 [4058–4061]
- Chatgililoglu, C.
- Tautomers of One-Electron-Oxidized Guanosine (Z) 6184–6186 [6030–6032]  
DOI: 10.1002/ange.200501087
- Chatterton, N. (Z) 7767–7770 [7595–7598]
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- Che, S. (Z) 5451–5456 [5317–5322]
- Chebny, V. J. (Z) 2831–2834 [2771–2774]

- Chechik, V.  
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DOI: 10.1002/ange.200500518
- Cheedra, R. K. (Z) 7073–7075 [6913–6915]
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- Chen, B.  
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- Chen, C.-H.  
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DOI: 10.1002/ange.200501905
- Chen, C.-L. (Z) 6831–6835 [6673–6677]
- Chen, Changneng Berichtigung: 510
- Chen, Chuo (Z) 2289–2292 [2249–2252]
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- Chen, E.-Q. (Z) 6179–6183 [6025–6029]
- Chen, F. (Z) 7949–7953 [7771–7775]
- Chen, G. Y. J. (Z) 1072–1077 [1048–1053]
- Chen, H. (Z) 1541–1544 [1517–1520]
- Chen, H.-L.  
– Iodine-Assisted Assembly of Helical Coordination Polymers of Cucurbituril and Asymmetric Copper(II) Complexes (Z) 3468–3473 [3402–3407]  
DOI: 10.1002/ange.200463071
- Chen, H.-T. (Z) 1860–1864 [1826–1830]
- Chen, J.-C. (Z) 5607–5611 [5471–5475]
- Chen, J.-Y. (Z) 7048–7052 [6888–6892]
- Chen, Jian (Z) 7580–7584 [7414–7418]
- Chen, Jingyi (Z) 2645–2648 [2589–2592], 3662–3666 [3596–3600], 8127–8131 [7913–7917]
- Chen, Jinping (Z) 2842–2845 [2782–2785]
- Chen, K. X.  
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DOI: 10.1002/ange.200501553
- Chen, Ming (Z) 4442–4446 [4368–4372]
- Chen, Mingwei (Z) 4070–4074 [4002–4006]
- Chen, Peng (Z) 2775–2779 [2715–2719]
- Chen, Peter  
– Mechanismus-basierte Entwicklung eines sequenzselektiven ROMP-Katalysators für die Copolymerisation von Alkenen (Z) 8123–8125 [7909–7911]  
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- Chen, S. (Z) 4809–4813 [4731–4735]
- Chen, W. (Z) 6163–6166 [6009–6012]
- Chen, W.-M. (Z) 2162–2165 [2124–2127]
- Chen, X.-M.  
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DOI: 10.1002/ange.200462463
- Chen, Xiao (Z) 2150–2153 [2112–2115], 7586–7590 [7420–7424]
- Chen, Xiaowei (Z) 5624–5628 [5488–5492]
- Chen, Xuecheng (Z) 1541–1544 [1517–1520]
- Chen, Y.-G. (Z) 3132–3135 [3072–3075]
- Chen, Y.-M. (Z) 5964–5967 [5814–5817]
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- Chen, Z. (Z) 1102–1106 [1078–1082]
- Chen, Z.-Da  
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DOI: 10.1002/ange.200501327
- Cheng, H. (Z) 604–609 [598–603]
- Cheng, X. (Z) 1142–1145 [1118–1121]
- Cheng, X. H. (Z) 2862–2866 [2801–2805]
- Cherkasov, V. K. (Z) 2827–2831 [2767–2771]
- Cheyne, S. M. (Z) 8156–8160 [7942–7946]
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- Chiappe, C. (Z) 1437–1441 [1412–1416]
- Chippindale, A. M.  
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- Chisholm, M. H.  
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- Chiu, M. E. (Z) 1239–1243 [1213–1217]
- Chivers, T.  
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DOI: 10.1002/ange.200501138
- Chmielewski, P. J.  
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DOI: 10.1002/ange.200502208
- Cho, B. K. (Z) 1120–1125 [1096–1101]
- Cho, H.-G. (Z) 115–118 [113–116]
- Cho, M.-H.  
– Multifunctional Nanoparticles Possessing A “Magnetic Motor Effect” for Drug or Gene Delivery (Z) 1092–1095 [1068–1071]  
DOI: 10.1002/ange.200461910
- Cho, W.-S. (Z) 2593–2598 [2537–2542], 6143–6146 [5989–5992]
- Choi, K.-S.  
– Directing the Architecture of Cuprous Oxide Crystals during Electrochemical Growth (Z) 3282–3287 [3218–3223]  
DOI: 10.1002/ange.200463018
- Choi, S. (Z) 6843–6847 [6685–6689]
- Choi, S.-h. (Z) 1407–1409 [1383–1385]
- Choi, W. (Z) 4661–4665 [4585–4589]
- Choi, W. S. (Z) 1120–1125 [1096–1101]
- Chopra, I. (Z) 6561–6564 [6403–6406]
- Chou, J. (Z) 4813–4817 [4735–4739]
- Chou, T.-C. (M) 2898–2910 [2838–2850]
- Choudary, B. M.  
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DOI: 10.1002/ange.200461070
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DOI: 10.1002/ange.200500694
- Chow, Y. L. (Z) 1291–1294 [1265–1268]
- Christe, K. O.  
– Polyazide Chemistry: The First Binary Group 6 Azides, Mo(N<sub>3</sub>)<sub>6</sub>, W(N<sub>3</sub>)<sub>6</sub>, [Mo(N<sub>3</sub>)<sub>7</sub>]<sup>–</sup>, and [W(N<sub>3</sub>)<sub>7</sub>]<sup>–</sup>, and the [NW(N<sub>3</sub>)<sub>4</sub>]<sup>–</sup> and [NMo(N<sub>3</sub>)<sub>4</sub>]<sup>–</sup> Ions (Z) 1894–1899 [1860–1865]  
DOI: 10.1002/ange.200462740
- Christmann, M.  
– Neue Entwicklungen in der asymmetrischen Stetter-Reaktion (H) 2688–2690 [2632–2634]  
DOI: 10.1002/ange.200500761
- Christmann, U. (M) 370–378 [366–374]
- Christou, G.  
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DOI: 10.1002/ange.200461820
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DOI: 10.1002/ange.200461703
- Christou, G. (Z) 6698–6701 [6540–6543]
- Chu, G. (Z) 2030–2033 [1994–1997]
- Chu, L.-Y.  
– Negatively Thermoresponsive Membranes with Functional Gates Driven by Zipper-Type Hydrogen-Bonding Interactions (Z) 2162–2165 [2124–2127]  
DOI: 10.1002/ange.200462687
- Chu, Qian (Z) 4426–4429 [4352–4355]
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- Chubukov, V. A. (Z) 7429–7435 [7263–7269]
- Chung, H. (Z) 6568–6571 [6410–6413]
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- Chung, W. R. (Z) 7746–7752 [7574–7580]
- Cid, M. M.  
– Aufbau formstabiler chiraler alleno-acetylenischer Makrocyclen und Cyclophane über Acetylenkupplungen mit 1,3-Diethinylallen (Z) 5203–5207 [5074–5078]  
DOI: 10.1002/ange.200501621
- Ciechanover, A.  
– Intrazellulärer Proteinabbau: von einer ungenauen Vorstellung zum Lysosom und Ubiquitin-Proteasom-System bis hin zu menschlichen Krankheiten und zum Wirkstoff-Targeting (Nobel-Vortrag) (A) 6095–6119 [5944–5967]  
DOI: 10.1002/ange.200501428
- Cies, F. (Z) 282–285 [278–281]

- Cinellu, M. A.  
– Reactions of Gold(III) Oxo Complexes with Cyclic Alkenes (Z) 7052–7055 [6892–6895]  
DOI: 10.1002/ange.200501754
- Cipollini, R. (Z) 466–469 [462–465]
- Ciriano, M. A. (Z) 3331–3335 [3267–3271]
- Čisáňová, I. (Z) 6378–6382 [6222–6226]
- Cladera, J. (Z) 1089–1091 [1065–1067]
- Clair, S. (Z) 7460–7463 [7294–7297]
- Clardy, J. (Z) 7207–7210 [7045–7048], 7225–7227 [7063–7065]
- Claridge, J. B. (Z) 7911–7914 [7733–7736]
- Clark, C. G., Jr. (Z) 6506–6512 [6348–6354]
- Clark, J. S.  
– Rapid Two-Directional Synthesis of the F–J Fragment of the Gambieric Acids by Iterative Double Ring-Closing Metathesis (Z) 6313–6318 [6157–6162]  
DOI: 10.1002/ange.200501925
- Clarke, R. W. (Z) 3813–3816 [3747–3750]
- Classen, T.  
– Templated Growth of Metal–Organic Coordination Chains at Surfaces (Z) 6298–6301 [6142–6145]  
DOI: 10.1002/ange.200502007
- Claus, P.  
– Direkte Umsetzung von Linolsäure an Silber-Katalysatoren in Gegenwart von H<sub>2</sub>: ein ungewöhnlicher Weg zu konjugierten Linolsäuren (Z) 7979–7983 [7800–7804]  
DOI: 10.1002/ange.200501852
- Clay, M. D. (Z) 4107–4110 [4039–4042]
- Clayden, J.  
– Using Dipoles to Control the Directionality of Functional Groups: *Syn*- and *Anti*-Oriented Benzene-1,3-dicarboxamides (Z) 1267–1270 [1241–1244]  
DOI: 10.1002/ange.200461787
- Cleemann, F. (Z) 817–821 [807–811], 7632–7635 [7466–7469]
- Clegg, W. (Z) 6172–6175 [6018–6021]
- Clement, B.  
– Eine zweistufige Synthese von cytostatisch wirksamen Benzo[c]phenanthridin-Derivaten (Z) 641–645 [635–638]  
DOI: 10.1002/ange.200461969
- Clement, N. D. (Z) 2062–2065 [2026–2029]
- Clements, D. J. (Z) 6843–6847 [6685–6689]
- Clérac, R. (Z) 2771–2775 [2711–2715], 6836–6840 [6678–6682]
- Clever, G. H. (Z) 7370–7374 [7204–7208]
- Clough, C. R. (Z) 2616–2619 [2560–2563]
- Cloutet, E. (Z) 7565–7570 [7399–7404]
- Coble, C. J. (Z) 5984–5988 [5834–5838]
- Cocco, F. (Z) 7052–7055 [6892–6895]
- Cocinero, E. J. (Z) 6469–6473 [6311–6315]
- Cohen, Y.  
– Diffusions-NMR-Spektroskopie in der Supramolekularen und Kombinatorischen Chemie: ein alter Parameter – neue Erkenntnisse (A) 524–560 [520–554]  
DOI: 10.1002/ange.200300637
- Cokoj, M. (Z) 3003–3007 [2943–2946]
- Colasson, B. (Z) 118–122 [116–120]
- Cölfen, H.  
– Kristalline poröse Mikrosphären aus polymerinduzierten flüssigen Aminosäurevorstufen (Z) 4156–4161 [4087–4092]  
DOI: 10.1002/ange.200462467
- Mesokristalle: anorganische Überstrukturen durch hochparallele Kristallisation und kontrollierte Ausrichtung (A) 5714–5730 [5576–5591]  
DOI: 10.1002/ange.200500496
- Synthesis of Stable Aragonite Superstructures by a Biomimetic Crystallization Pathway (Z) 6158–6163 [6004–6009]  
DOI: 10.1002/ange.200500081
- Comes, M. (Z) 2978–2982 [2918–2922]
- Comotti, A. (Z) 1850–1854 [1816–1820]
- Compton, R. G.  
– Fabrication of Random Assemblies of Metal Nanobands: A General Method (Z) 6649–6654 [6491–6496]  
DOI: 10.1002/ange.200502128
- Nanotrench Arrays Reveal Insight into Graphite Electrochemistry (Z) 5251–5256 [5121–5126]  
DOI: 10.1002/ange.200462750
- Concepción, P. (Z) 4134–4137 [4066–4069]
- Connon, S. J.  
– Urea- and Thiourea-Substituted Cinchona Alkaloid Derivatives as Highly Efficient Bifunctional Organocatalysts for the Asymmetric Addition of Malonate to Nitroalkenes: Inversion of Configuration at C9 Dramatically Improves Catalyst Performance. (Z) 6525–6528 [6367–6370]  
DOI: 10.1002/ange.200501721
- Conroy, K. D. (A) 5142–5163 [5016–5036]
- Constant, S. (Z) 5188–5192 [5060–5064]
- Contreras, D. S. (Z) 4823–4827 [4745–4749]
- Converso, A. (Z) 3509–3513 [3443–3447], 3513–3518 [3447–3452]
- Cooke, M. W. (Z) 4959–4962 [4881–4884]
- Cooks, R. G.  
– Direct Characterization of Enzyme–Substrate Complexes by Using Electrosonic Spray Ionization Mass Spectrometry (Z) 935–938 [913–916]  
DOI: 10.1002/ange.200461672
- Mass Spectrometric Profiling of Intact Biological Tissue by Using Desorption Electrospray Ionization (Z) 7256–7259 [7094–7097]  
DOI: 10.1002/ange.200502362
- Cookson, D. (Z) 2472–2478 [2420–2426]
- Copéret, C. (Z) 6913–6916 [6755–6758]
- Coppens, P.  
– An Unstable Ligand-Unsupported Cu<sup>I</sup> Dimer Stabilized in a Supramolecular Framework (Z) 4690–4693 [4614–4617]  
DOI: 10.1002/ange.200501154
- Die Ladungsdichteanalyse wird erwachsen (H) 6970–6972 [6810–6811]  
DOI: 10.1002/ange.200501734
- Coppo, P. (Z) 1840–1844 [1806–1810]
- Coquerel, Y. (Z) 5260–5263 [5130–5133]
- Corbí, A. L.  
– 1D Saturation Transfer Difference NMR Experiments on Living Cells: The DC-SIGN/Oligomannose Interaction (Z) 300–302 [296–298]  
DOI: 10.1002/ange.200461574
- Córdova, A.  
– Direct Amino Acid Catalyzed Asymmetric Synthesis of Polyketide Sugars (Z) 1367–1369 [1343–1345]  
DOI: 10.1002/ange.200461400
- Direct Catalytic Enantioselective Aza-Diels–Alder Reactions (Z) 4955–4958 [4877–4880]  
DOI: 10.1002/ange.200500811
- The Origin of Stereoselectivity in Primary Amino Acid Catalyzed Intermolecular Aldol Reactions (Z) 7190–7194 [7028–7032]  
DOI: 10.1002/ange.200502388
- Corma, A.  
– A Collaborative Effect between Gold and a Support Induces the Selective Oxidation of Alcohols (Z) 4134–4137 [4066–4069]  
DOI: 10.1002/ange.200500382
- CO Oxidation Catalyzed by Supported Gold: Cooperation between Gold and Nanocrystalline Rare-Earth Supports Forms Reactive Surface Superoxide and Peroxide Species (Z) 4856–4859 [4778–4781]  
DOI: 10.1002/ange.200500659
- Supported Gold Catalyzes the Homocoupling of Phenylboronic Acid with High Conversion and Selectivity (Z) 2282–2285 [2242–2245]  
DOI: 10.1002/ange.200462560
- Corma, A. (Z) 2422–2425 [2370–2373]
- Cornejo, A. (Z) 462–465 [458–461]
- Cornelissen, J. J. L. M.  
– Acid-Initiated Stereospecific Polymerization of Isocyanopeptides (Z) 2026–2029 [1990–1993]  
DOI: 10.1002/ange.200462417
- Synthesis and Self-Assembly of Rod–Rod Hybrid Poly( $\gamma$ -benzyl L-glutamate)-*block*-Polyisocyanide Copolymers (Z) 4423–4426 [4349–4352]  
DOI: 10.1002/ange.200500877
- Cornicchi, E. (Z) 2408–2412 [2356–2360]
- Correa-Duarte, M. A. (Z) 4449–4452 [4375–4378]
- Cossio, F. P.  
– Application of Stereocontrolled Stepwise [3 + 2] Cycloadditions to the Preparation of Inhibitors of  $\alpha_4\beta_1$ -Integrin-Mediated Hepatic Melanoma Metastasis (Z) 2963–2967 [2903–2907]  
DOI: 10.1002/ange.200462497
- Costa, A. M. (Z) 594–597 [588–591]
- Costantini, G. (Z) 6298–6301 [6142–6145]
- Costantino, F. (Z) 4259–4264 [4187–4192]
- Costuas, K. (Z) 4436–4439 [4362–4365]
- Cotlet, M. (Z) 566–570 [560–564]
- Coucouvani, D.  
– Metal Clusters as Ligands: Substitution of Fe ions in Fe/Mo/S Clusters by Thiophilic Cu<sup>I</sup> Ions To Give Clusters with [Cu<sub>4</sub>Mo<sub>3</sub>Fe<sub>2</sub>S<sub>8</sub>]<sup>4+</sup> and [Cu<sub>5</sub>Mo<sub>3</sub>Fe<sub>4</sub>S<sub>11</sub>]<sup>6+</sup> Cores (Z) 2007–2010 [1971–1974]  
DOI: 10.1002/ange.200462596
- Couet, J. (Z) 3361–3365 [3297–3301]
- Coulembier, O. (Z) 5044–5048 [4964–4968]
- Courtois, J. (Z) 3970–3974 [3902–3906]
- Couve-Bonnaire, S. (Z) 1390–1392 [1366–1368]
- Cozzi, P. G.  
– Highly Enantioselective One-Pot, Three-Component Imino-Reformatsky Reaction (Z) 3666–3669 [3600–3603]  
DOI: 10.1002/ange.200462757
- Crabtree, R. H. (Z) 448–451 [444–447]
- Craig, D.  
– Synthesis of Homoallylic Sulfones through a Decarboxylative Claisen Rearrangement Reaction

- (Z) 624–627 [618–621]  
DOI: 10.1002/ange.200462023
- Craig, S. L.  
– Strong Means Slow: Dynamic Contributions to the Bulk Mechanical Properties of Supramolecular Networks  
(Z) 2806–2808 [2746–2748]  
DOI: 10.1002/ange.200500026
- Cramer, C. J.  
– Structures of Nonheme Oxoiron(IV) Complexes from X-ray Crystallography, NMR Spectroscopy, and DFT Calculations  
(Z) 3756–3760 [3690–3694]  
DOI: 10.1002/ange.200500485
- Cramer, N. (Z) 831–833 [820–822]
- Cravatt, B. F.  
– Class Assignment of Sequence-Unrelated Members of Enzyme Superfamilies by Activity-Based Protein Profiling  
(Z) 2452–2455 [2400–2403]  
DOI: 10.1002/ange.200463098
- Proteinreaktive Naturstoffe  
(A) 5936–5958 [5788–5809]  
DOI: 10.1002/ange.200500900
- Crawford, M.-J.  
– UN<sub>21</sub><sup>3-</sup> – ein strukturell charakterisiertes binäres Actinoid-Heptaazid-Anion  
(Z) 8086–8090 [7874–7878]  
DOI: 10.1002/ange.200502484
- Crawford, N. R. M. (Z) 2605–2609 [2549–2553]
- Crean, C. (Z) 5185–5188 [5057–5060]
- Crego-Calama, M.  
– Ditopic Complexation and Release of Neutral Guest Molecules by a Hydrogen-Bonded “Endo–Exo” Receptor  
(Z) 3312–3317 [3248–3253]  
DOI: 10.1002/ange.200500134
- Créminon, C. (Z) 7023–7026 [6863–6866]
- Crespo, M. D. (Z) 5019–5024 [4939–4944]
- Crihan, D. (Z) 939–942 [917–920]
- Crisma, M. (Z) 7601–7605 [7435–7439]
- Cronin, L.  
– Confined Electron-Transfer Reactions within a Molecular Metal Oxide “Trojan Horse”  
(Z) 3481–3485 [3415–3419]  
DOI: 10.1002/ange.200500541
- Polyoxometallat-Nanostrukturen, -Supercluster und -Kolloide: von funktionellen Clustern zu chemischer Ästhetik  
(T) 866–868 [844–846]  
DOI: 10.1002/ange.200462662
- Crump, M. P. (Z) 302–306 [298–302]
- Crutchley, R. J.  
– Charge-Transfer-Isomere von gemischivalenten Verbindungen  
(H) 6610–6612 [6452–6454]  
DOI: 10.1002/ange.200501598
- Cuadrado-Peinado, M. L. (Z) 6866–6869 [6708–6711]
- Cuenca, T.  
– Carbon Dioxide Activation Assisted by a Bis(chlorodimethylsilyl)cyclopentadienyl Titanium Compound  
(Z) 5978–5980 [5828–5830]  
DOI: 10.1002/ange.200500716
- Cuerva, J. M. (Z) 323–326 [319–322]
- Cuevas, G.  
– The Origin of One-Bond C–H Coupling Constants in OCH Fragments: Not Primarily  $n_O \rightarrow \sigma_{CH}^*$  Delocalization  
(Z) 2412–2416 [2360–2364]  
DOI: 10.1002/ange.200461583
- Cui, A.-L. (Z) 7920–7923 [7742–7745]
- Cui, D. (Z) 981–984 [959–962]
- Cui, H.-B. (Z) 6666–6670 [6508–6512]
- Cui, Y. (Z) 74–77 [72–75]
- Culkin, D. A. (Z) 5044–5048 [4964–4968]
- Cummins, C. C.  
– A Ligand Composed of Dinitrogen and Methylphenylphosphane in a Cationic Molybdenum Complex  
(Z) 2616–2619 [2560–2563]  
DOI: 10.1002/ange.200463057
- Triatomic EP<sub>2</sub> Triangles (E = Ge, Sn, Pb) as  $\mu_2:\eta^3, \eta^3$ -Bridging Ligands  
(Z) 4668–4672 [4592–4596]  
DOI: 10.1002/ange.200500707
- Cumpstey, I. (Z) 5240–5242 [5110–5112]
- Cundari, T. R. (Z) 4985–4988 [4907–4910]
- Cuny, E. (Z) 5024–5028 [4944–4948]
- Curran, D. P.  
– Solution-Phase Mixture Synthesis with Double-Separation Tagging: Double Demixing of a Single Mixture Provides a Stereoisomer Library of 16 Individual Murisols  
(Z) 7098–7100 [6938–6940]  
DOI: 10.1002/ange.200501989
- Custelcean, R. (Z) 2593–2598 [2537–2542]
- Cutting, G. A. (Z) 1567–1569 [1543–1545]
- Czekelius, C. (Z) 618–621 [612–615]
- Czerski, I. (Z) 1256–1258 [1230–1232]
- da Silva, G. F. Z. (Z) 5637–5640 [5501–5504]
- da Silva, M. F. C. G. (Z) 4419–4423 [4345–4349]
- Dagneau, P. (Z) 3942–3947 [3874–3879]
- Dahl, L. F.  
– Nanosized [Pd<sub>32</sub>(CO)<sub>36</sub>(PEt<sub>3</sub>)<sub>14</sub>] and [Pd<sub>66</sub>(CO)<sub>45</sub>(PEt<sub>3</sub>)<sub>16</sub>] Clusters Based on a Hypothetical Pd<sub>38</sub> Vertex-Truncated  $\nu_3$  Octahedron  
(Z) 7008–7014 [6848–6854]  
DOI: 10.1002/ange.200502307
- The First Trimetallic Pd/Ti/Co Carbonyl Cluster, Trigonal [Pd<sub>3</sub>( $\mu_3$ -TiCo(CO)<sub>3</sub>L)( $\mu_2$ -CO)<sub>6</sub>( $\mu_3$ -CO)<sub>3</sub>L<sub>6</sub>]: Ligand-Stabilization of the Trigonal-Bipyramidal [TiCo(CO)<sub>3</sub>L] Entity  
(Z) 796–800 [786–790]  
DOI: 10.1002/ange.200461124
- Dahse, H.-M. (Z) 1226–1230 [1202–1205]
- Dai, B. (Z) 6176–6178 [6022–6024]
- Dai, H.  
– Deterministic One-to-One Synthesis of Germanium Nanowires and Individual Gold Nanoseed Patterning for Aligned Nanowire Arrays  
(Z) 2985–2989 [2925–2929]  
DOI: 10.1002/ange.200500291
- Dai, L.-X. (Z) 6702–6704 [6544–6546]
- Dai, Q.  
– Rapid I<sup>-</sup>/I<sub>3</sub><sup>-</sup> Diffusion in a Molecular-Plastic-Crystal Electrolyte for Potential Application in Solid-State Photoelectrochemical Cells  
(Z) 317–320 [313–316]  
DOI: 10.1002/ange.200460871
- Dai, S. (Z) 278–282 [274–278]
- Dale, S. H. (Z) 6172–6175 [6018–6021]
- Dalla-Favera, N. (Z) 8168–8172 [7954–7958]
- Dall'Asta, C. (Z) 5256–5260 [5126–5130]
- Damin, A. (Z) 4852–4855 [4774–4777]
- Danheiser, R. L.  
– Stereoselective Synthesis of Highly Substituted Cyclopentenones through [4 + 1] Annulations of Trialkylsilyl Vinyl Ketenes with  $\alpha$ -Benzotriazolyl Organolithium Compounds  
(Z) 6017–6020 [5867–5870]  
DOI: 10.1002/ange.200501579
- Danishefsky, S. J.  
– A Synthetic Pathway to Either Enantiomer of Merrilactone A  
(Z) 1535–1537 [1511–1513]  
DOI: 10.1002/ange.200462509
- Der Weg zu Fludelon: ein Tumortherapeutikum mit außergewöhnlichen Eigenschaften  
(M) 2898–2910 [2838–2850]  
DOI: 10.1002/ange.200461751
- Darensbourg, D. J. (Z) 1243–1246 [1217–1220]
- Darensbourg, M. Y.  
– N<sub>2</sub>S<sub>2</sub>Ni Metallthiolates as a Class of Ligands that Support Organometallic and Bioorganometallic Reactivity  
(Z) 1243–1246 [1217–1220]  
DOI: 10.1002/ange.200461747
- Darragh, M. (Z) 3764–3768 [3698–3702]
- Das, A. (Z) 3301–3304 [3237–3240]
- Dathe, M. (Z) 5386–5389 [5252–5255]
- Daub, J.  
– Multiples Schalten und photogesteuerte Elektrochemilumineszenz einer Dihydroazulen-Bordipyrrromethen-Dyade  
(Z) 7104–7107 [6943–6947]  
DOI: 10.1002/ange.200501573
- “Turn ON/OFF your LOV light”: Bordipyrrromethen-Flavin-Dyaden als biomimetische, von der LOV-Domäne abgeleitete Schalter  
(Z) 2328–2331 [2288–2291]  
DOI: 10.1002/ange.200462377
- Daugulis, O.  
– Anilide *ortho*-Arylation by Using C–H Activation Methodology  
(Z) 4114–4116 [4046–4048]  
DOI: 10.1002/ange.200500589
- d'Augustin, M. (Z) 1400–1402 [1376–1378]
- Daura, X.  
– Stability of SIV gp32 Fusion-Peptide Single-Layer Protofibrils as Monitored by Molecular-Dynamics Simulations  
(Z) 1089–1091 [1065–1067]  
DOI: 10.1002/ange.200461935
- Davey, R. J.  
– Polymorphism in Benzamide  
(Z) 7194–7197 [7032–7035]  
DOI: 10.1002/ange.200501146
- David, O. (Z) 8160–8164 [7946–7950]
- David, W. I. F. (Z) 7194–7197 [7032–7035]
- Davie, C. P. (Z) 6017–6020 [5867–5870]
- Davies, H. M. L.  
– Direct Synthesis of (+)-Erogorgiaene through a Kinetic Enantiodifferentiating Step  
(Z) 1761–1763 [1733–1735]  
DOI: 10.1002/ange.200462227
- Fortschritte bei katalytischen intramolekularen C–H-Aminierungen  
(H) 3584–3586 [3518–3520]  
DOI: 10.1002/ange.200500554
- Davies, T. J. (Z) 5251–5256 [5121–5126], 6649–6654 [6491–6496]



- Davis, A. P.
- Carbohydrate Recognition in Water by a Tricyclic Polyamide Receptor (Z) 302–306 [298–302]  
DOI: 10.1002/ange.200461409
  - Spiraling Steroids: Organic Crystals with Asymmetric Nanometer-Scale Channels (Z) 7038–7041 [6878–6881]  
DOI: 10.1002/ange.200502330
- Davis, B. G.
- Glycoviruses: Chemical Glycosylation Retargets Adenoviral Gene Transfer (Z) 1081–1085 [1057–1061]  
DOI: 10.1002/ange.200461832
- Davison, V. J. (Z) 935–938 [913–916]
- Day, J. K. (Z) 7623–7626 [7457–7460]
- Day, P.
- The First Proton-Conducting Metallic Ion-Radical Salts (Z) 296–299 [292–295]  
DOI: 10.1002/ange.200461686
- Dayal, S. (Z) 6005–6007 [5855–5857]
- De Angelis, F. (Z) 6231–6235 [6077–6081]
- De Brabander, J. K.
- Synthesis of Functionalized Salicylate Esters and Amides by Photochemical Acylation (Z) 1724–1727 [1696–1699]  
DOI: 10.1002/ange.200462577
- De Carolis, M. (Z) 1258–1262 [1232–1236]
- De Cola, L.
- White-Light Emission from an Assembly Comprising Luminescent Iridium and Europium Complexes (Z) 1840–1844 [1806–1810]  
DOI: 10.1002/ange.200461953
- de Frémont, P. (Z) 5418–5422 [5284–5288]
- de Gironcoli, S. (Z) 6298–6301 [6142–6145]
- de Groot, B. L.
- Molecular Dynamics Simulations of Protein G Challenge NMR-Derived Correlated Backbone Motions (Z) 3460–3465 [3394–3399]  
DOI: 10.1002/ange.200462957
- de Jong, J. J. D. (Z) 2425–2428 [2373–2376]
- de Jong, K. P. (Z) 1384–1387 [1360–1363]
- de Jong, L. (Z) 8160–8164 [7946–7950]
- de Kanter, F. J. J. (Z) 6737–6740 [6579–6582]
- de Koning, L. J. (Z) 8160–8164 [7946–7950]
- de Koster, C. G. (Z) 8160–8164 [7946–7950]
- de la Rosa, G. (Z) 6679–6683 [6521–6525]
- de la Rúa, R. B. (Z) 5061–5063 [4981–4983]
- de Loos, M. (Z) 2425–2428 [2373–2376]
- De Lucchi, O. (Z) 7601–7605 [7435–7439]
- de Mallmann, A. (Z) 6913–6916 [6755–6758]
- de Meijere, A.
- Adolf von Baeyer – Nobelpreisträger für Chemie 1905 (E) 8046–8050 [7836–7840]  
DOI: 10.1002/ange.200503351
  - C-C-Bindungsaktivierung durch Octacarbonyldicobalt: [3 + 1]-Cocyclisierungen von Methylcyclopropanen mit Kohlenstoffmonoxid (Z) 8093–8096 [7881–7884]  
DOI: 10.1002/ange.200502596
  - Vielseitige direkte Synthese von oligosubstituierten Pyrrolen durch Cycloaddition von  $\alpha$ -metallierten Isocyaniden an Acetylene (Z) 5809–5813 [5664–5667]  
DOI: 10.1002/ange.200502140
- De Napoli, M. (Z) 4074–4077 [4006–4009]
- de Noronha, R. G. (Z) 5005–5009 [4925–4929]
- de Petris, G.
- Experimental Detection of Theoretically Predicted  $N_2CO$  (Z) 466–469 [462–465]  
DOI: 10.1002/ange.200460310
- de Prado, A. (Z) 6741–6743 [6583–6585]
- de Sáa, D. (Z) 5061–5063 [4981–4983]
- de Schryver, F. C. (Z) 566–570 [560–564]
- De Vos, D. E.
- Gold-Redoxkatalyse für die selektive Oxidation von Methan zu Methanol (H) 30–32 [30–32]  
DOI: 10.1002/ange.200461561
- De Vos, D. E. (Z) 314–317 [310–313]
- de Vries, A. H. M. (Z) 4281–4284 [4209–4212]
- de Vries, J. G.
- Achiral Ligands Dramatically Enhance Rate and Enantioselectivity in the Rh/Phosphoramidite-Catalyzed Hydrogenation of  $\alpha,\beta$ -Disubstituted Unsaturated Acids (Z) 4281–4284 [4209–4212]  
DOI: 10.1002/ange.200500784
- de Vries, J. G. (Z) 7608–7613 [7442–7447]
- Deacon, G. B. (Z) 6021–6025 [5871–5875]
- DeBeer George, S. (Z) 2968–2972 [2908–2912]
- Debuigne, A. (Z) 1125–1128 [1101–1104], 3505–3508 [3439–3442]
- Decher, G. (Z) 3324–3328 [3260–3264]
- Dechert, S. (Z) 7273–7276 [7111–7114]
- Deck, P. (Z) 5055–5060 [4975–4980]
- Decken, A. (Z) 2416–2419 [2364–2367], 6352–6355 [6196–6199], 8172–8175 [7958–7961]
- Decker, A. (Z) 2292–2295 [2252–2255]
- Decker, B. (Z) 489–492 [484–488]
- Décourt, J.-L.
- DNA Detection through Signal Amplification by Using NADH:Flavin Oxidoreductase and Oligonucleotide–Flavin Conjugates as Cofactors (Z) 2824–2827 [2764–2767]  
DOI: 10.1002/ange.200461145
- Decurtins, S. (Z) 2771–2775 [2711–2715]
- Degrado, S. J. (Z) 5440–5444 [5306–5310]
- DeGrado, W. F.
- The Design and Evaluation of Heparin-Binding Foldamers (Z) 6843–6847 [6685–6689]  
DOI: 10.1002/ange.200501279
- Deguchi, K. (Z) 93–98 [91–96]
- Dehaen, W. (Z) 4809–4813 [4731–4735]
- Dehner, A. (Z) 5381–5386 [5247–5251]
- DeHope, A. (Z) 7402–7405 [7236–7239]
- Dei, A.
- Photomagnetische Effekte in Polycyanometallaten: Entsteht aus chemischer Grundlagenforschung eine interessante zukünftige Technik? (H) 1184–1187 [1160–1163]  
DOI: 10.1002/ange.200461413
- Dekowski, B. (Z) 8099–8104 [7887–7891]
- del Amo Sanchez, V. (Z) 7038–7041 [6878–6881]
- del Campo, A. (Z) 4785–4791 [4707–4712]
- del Río, D. (Z) 1270–1273 [1244–1247], 3495–3498 [3429–3432]
- del Río, M. P. (Z) 3331–3335 [3267–3271]
- Del Vecchio, E. (Z) 3349–3353 [3285–3289]
- Delbecq, F. (Z) 5413–5416 [5279–5282]
- Delli Castelli, D. (Z) 1847–1849 [1813–1815], 5649–5651 [5513–5515]
- Dellios, C. C. (Z) 3513–3518 [3447–3452]
- Delmau, L. H. (Z) 2593–2598 [2537–2542]
- Demachy, I. (Z) 5444–5447 [5310–5313]
- Demchenko, A. V.
- Development of an Arming Participating Group for Stereoselective Glycosylation and Chemoselective Oligosaccharide Synthesis (Z) 7285–7288 [7123–7126]  
DOI: 10.1002/ange.200502694
- Demeshko, S. (Z) 7273–7276 [7111–7114]
- Demurtas, D. (Z) 1247–1248 [1221–1222]
- Demuru, D. (Z) 2973–2976 [2913–2916]
- Demydchuk, Y. A. (Z) 7237–7240 [7075–7078]
- Denayer, J. F. M.
- Rotational Entropy Driven Separation of Alkane/Isoalkane Mixtures in Zeolite Cages (Z) 404–407 [400–403]  
DOI: 10.1002/ange.200454058
- Dénès, F. (Z) 5407–5409 [5273–5275]
- Deng, G. (Z) 4110–4113 [4042–4045]
- Deng, H. (Z) 2842–2845 [2782–2785]
- Deng, Li
- Catalytic Enantioselective Total Syntheses of Bisorbicillinolide, Bisorbicillinol, and Bisorbibutenolide (Z) 3544–3547 [3478–3481]  
DOI: 10.1002/ange.200500480
  - Stereocontrolled Creation of Adjacent Quaternary and Tertiary Stereocenters by a Catalytic Conjugate Addition (Z) 107–110 [105–108]  
DOI: 10.1002/ange.200461923
- Deng, Liang (Z) 2166–2169 [2128–2131]
- Deng, S. (Z) 3821–3825 [3755–3758]
- Deng, Z. (Z) 3648–3651 [3582–3585], 6852–6854 [6694–6696]
- Denifl, S. (Z) 1673–1676 [1647–1650], 7101–7103 [6941–6943]
- Denmark, S. E.
- Katalytische enantioselektive vinyloge Aldolreaktionen (A) 4760–4777 [4682–4698]  
DOI: 10.1002/ange.200462338
  - Synthesis of *cis,cis,cis,cis*-[5.5.5.4]-1-Azafernestrane with Discovery of an Unexpected Dyotropic Rearrangement (Z) 3798–3802 [3732–3736]  
DOI: 10.1002/ange.200500367
- Deprés, J.-P.
- Approach to the Blues: A Highly Flexible Route to the Azulenes (Z) 5260–5263 [5130–5133]  
DOI: 10.1002/ange.200501276
- Desbiens, N. (Z) 5444–5447 [5310–5313]
- Desbrières, J. (Z) 2636–2638 [2580–2582]
- Desiraju, G. R.
- Structural Studies of the System  $Na(saccharinate) \cdot nH_2O$ : A Model for Crystallization (Z) 2571–2576 [2515–2520]  
DOI: 10.1002/ange.200462967
- Despotopoulou, C. (Z) 1682–1685 [1654–1658]
- Desvergne, J.-P.
- Photorelease of an Organic Molecule in Solution: Light-Triggered Blockage of a Hydrogen-Bonding Receptor Site (Z) 1096–1099 [1072–1075]  
DOI: 10.1002/ange.200461946

- Detert, H.  
– *cis*-Bromierung von Alkinen ohne kationische Zwischenstufen (Z) 1437–1441 [1412–1416]  
DOI: 10.1002/ange.200461632
- Detmer, I. (Z) 4791–4794 [4712–4715]
- Detrembleur, C. (Z) 3505–3508 [3439–3442]
- Devadoss, A. (Z) 6005–6007 [5855–5857]
- Di, Y. (Z) 2619–2624 [2563–2568]
- Dias, H. V. R.  
– Monomeric Thallium(I) Complexes of Fluorinated Triazapentadienyl Ligands (Z) 4985–4988 [4907–4910]  
DOI: 10.1002/ange.200500401
- Supramolecular Features of Calixarene-Based Synthetic Nanotubes (Z) 3103–3107 [3043–3047]  
DOI: 10.1002/ange.200500057
- Diaz, N. (Z) 3324–3328 [3260–3264]
- Diaz, S. L. (Z) 2452–2455 [2400–2403]
- Diaz-Requejo, M. M.  
– A Gold Catalyst for Carbene-Transfer Reactions from Ethyl Diazoacetate (Z) 5418–5422 [5284–5288]  
DOI: 10.1002/ange.200501056
- Diederich, F.  
– Aufbau formstabiler chiraler alleno-acetylenischer Makrocyclen und Cyclophane über Acetylenkupplungen mit 1,3-Diethinylallen (Z) 5203–5207 [5074–5078]  
DOI: 10.1002/ange.200501621
- Editorial: Aufsätze der *Angewandten Chemie*: Einfluss, Sprachkultur, Wettbewerb 2360–2361 [2308–2309]  
DOI: 10.1002/ange.200500233
- FRET-Nachweis geometrisch präzise definierter Expansions-Kontraktions-Bewegungen im Multinanometerbereich eines Resorcin[4]aren-Cavitand-basierten Schalters (Z) 4711–4715 [4635–4638]  
DOI: 10.1002/ange.200500970
- Orthogonale multipolare Wechselwirkungen in chemischen und biologischen Strukturen (A) 1820–1839 [1788–1805]  
DOI: 10.1002/ange.200462213
- Quantifizierung von Kation- $\pi$ -Wechselwirkungen in Protein-Ligand-Komplexen: Kristallstrukturanalyse eines Komplexes von Faktor Xa und einem quartären Ammonium-Ion-Liganden (Z) 4474–4479 [4400–4404]  
DOI: 10.1002/ange.200500883
- Diéguez, A. (Z) 128–130 [126–128]
- Diele, S. (Z) 784–788 [774–778]
- Dietrich, H. M. (Z) 5437–5440 [5303–5306]
- Dietzel, P. D. C.  
– An In Situ High-Temperature Single-Crystal Investigation of a Dehydrated Metal–Organic Framework Compound and Field-Induced Magnetization of One-Dimensional Metal–Oxygen Chains (Z) 6512–6516 [6354–6358]  
DOI: 10.1002/ange.200501508
- Diez, E. (Z) 586–590 [580–584]
- Dikarev, E. V.  
– Heterobimetallic Main-Group–Transition-Metal Paddle-Wheel Carboxylates (Z) 1749–1752 [1721–1724]  
DOI: 10.1002/ange.200462433
- Ding, K.  
– Heterogenization of Shibasaki's Binol/La Catalyst for Enantioselective Epoxidation of  $\alpha,\beta$ -Unsaturated Ketones with Multitopic Binol Ligands: The Impact of Bridging Spacers (Z) 6520–6524 [6362–6366]  
DOI: 10.1002/ange.200501676
- Ding, S.  
– A Small-Molecule Agonist of the Wnt Signaling Pathway (Z) 2023–2026 [1987–1990]  
DOI: 10.1002/ange.200462552
- Ding, Yaping (Z) 1541–1544 [1517–1520]
- Ding, Yi (Z) 4070–4074 [4002–4006]
- Dingerdissen, U. (Z) 6929–6933 [6771–6774]
- Dinh, L. V. (Z) 4164–4167 [4095–4097]
- Dinnebier, R. E. (Z) 780–783 [770–773]
- Diwald, O. (Z) 4996–4999 [4917–4920]
- Dixneuf, P. H.  
– Alkenylcarbene Ruthenium Arene Complexes as Initiators of Alkene Metathesis: An Enyne Creates a Catalyst that Promotes Its Selective Transformation (Z) 2632–2635 [2576–2579]  
DOI: 10.1002/ange.200462865
- Dixneuf, P. H. (Z) 2057–2059 [2021–2023]
- Dixon, D. J. (Z) 586–590 [580–584]
- Djanhan, J. E. (Z) 7961–7964 [7783–7786]
- Dmitriev, A. (Z) 1512–1515 [1488–1491]
- Do, Y. (Z) 6322–6325 [6166–6169]
- Dochnahl, M. (Z) 7972–7976 [7794–7798]
- Dohi, T. (Z) 6349–6352 [6193–6196]
- Doi, M. (Z) 4426–4429 [4352–4355]
- Dolle, R. E.  
– Solid/Solution-Phase Annulation Reagents: Single-Step Synthesis of Cyclic Amine Derivatives (Z) 5980–5983 [5830–5833]  
DOI: 10.1002/ange.200501665
- Domènech, J. (Z) 4694–4698 [4618–4622]
- Dominiak, P. (Z) 2153–2157 [2115–2119]
- Donath, E.  
– Engineering Virus Functionalities on Colloidal Polyelectrolyte Lipid Composites (Z) 2952–2955 [2892–2895]  
DOI: 10.1002/ange.200460763
- Dondas, H. A. (Z) 7742–7746 [7570–7574]
- Dondoni, A.  
– Hybrid Solution/Solid-Phase Synthesis of Oligosaccharides by Using Trichloroacetyl Isocyanate as Sequestration-Enabling Reagent of Sugar Alcohols (Z) 1700–1704 [1672–1676]  
DOI: 10.1002/ange.200462422
- Dong, S. (Z) 4086–4089 [4018–4021]
- Dong, X. (Z) 5213–5217 [5083–5087]
- Donnadieu, B. (Z) 5851–5855 [5705–5709], 7402–7405 [7236–7239]
- Donnell, A. F. (Z) 6873–6876 [6715–6718]
- Donohoe, T. J.  
– Oxidative Cyclization of Diols Derived from 1,5-Dienes: Formation of Enantiopure *cis*-Tetrahydrofurans by Using Catalytic Osmium Tetroxide; Formal Synthesis of (+)-*cis*-Solamin (Z) 4844–4846 [4766–4768]  
DOI: 10.1002/ange.200500513
- Donovan, P. M. (Z) 7721–7725 [7549–7553]
- Dopfer, O.  
– Real-Time Observation of Ionization-Induced Hydrophobic  $\rightarrow$  Hydrophilic Switching (Z) 6305–6307 [6149–6151]  
DOI: 10.1002/ange.200501430
- Döring, S. Berichtigung: 510
- Dorlet, P.  
– A Biomimetic Model of the Electron Transfer between P<sub>680</sub> and the TyrZ–His190 Pair of PSII (Z) 1560–1564 [1536–1540]  
DOI: 10.1002/ange.200461948
- Dossena, A. (Z) 5256–5260 [5126–5130]
- Dötz, F. (Z) 1273–1276 [1247–1250]
- Doundoulakis, T. (Z) 775–779 [765–769]
- Dove, A. P. (Z) 5044–5048 [4964–4968]
- Doye, S.  
– Sequenzielles Ti-katalysiertes Hydroaminierungs/Hydrosilylierungs-Verfahren (Z) 3011–3013 [2951–2954]  
DOI: 10.1002/ange.200462250
- Doyle, A. M. (Z) 635–637 [629–631]
- Dragancea, D. (Z) 8152–8156 [7938–7942]
- Drago, C. (Z) 7387–7389 [7221–7223]
- Dragota, S. (Z) 5426–5429 [5292–5295]
- Drahl, C. (A) 5936–5958 [5788–5809], (Z) 6691–6695 [6533–6537]
- Dremov, Viacheslav (Z) 8109–8113 [7896–7900]
- Dremov, Viatcheslav (Z) 813–817 [803–806]
- Dressel, M. (Z) 3925–3929 [3857–3861]
- Dreuw, A.  
– Molekularer Mechanismus der Festkörperfluoreszenz des organischen Pigments Yellow 101 und seiner Derivate (Z) 7961–7964 [7783–7786]  
DOI: 10.1002/ange.200501781
- Drexler, H.-J. (Z) 1208–1212 [1184–1188]
- Driess, M.  
– A Novel Type of Pentacoordinate Silicon Complexes and Unusual Ligand Coupling by Intramolecular Electron Transfer (Z) 6896–6899 [6738–6741]  
DOI: 10.1002/ange.200501997
- Formation of a Bowl-Shaped, Pentacyclic Phosphonium Cage by Methylation of a Nucleophilic Phosphinidene (Z) 6892–6895 [6734–6737]  
DOI: 10.1002/ange.200501990
- Driess, M. (Z) 8104–8109 [7892–7896]
- Drillon, M. (Z) 6646–6649 [6488–6491]
- Dronskowski, R.  
– Synthese, Kristallstruktur und magnetische Eigenschaften des halbharten itineranten Ferromagneten RhFe<sub>3</sub>N (Z) 7379–7382 [7212–7215]  
DOI: 10.1002/ange.200502579
- Vorhersage neuer ferromagnetischer Nitride auf der Basis von Elektronenstrukturrechnungen: IrFe<sub>3</sub>N und RhFe<sub>3</sub>N (Z) 1230–1235 [1205–1210]  
DOI: 10.1002/ange.200462247
- Dryfe, R. A. W.  
– Electrochemically Controlled Ion Exchange: Proton Exchange with Sodium Zeolite Y (Z) 3135–3138 [3075–3078]  
DOI: 10.1002/ange.200463036
- D'Souza, D. M. (Z) 156–161 [153–158]
- Du, Yu (Z) 8202–8204 [7988–7990]
- Du, Yunchen (Z) 2619–2624 [2563–2568]
- Duan, H. (Z) 1745–1748 [1717–1720]
- Duan, T. (Z) 3033–3036 [2973–2975]
- Duan, W.-L. (Z) 4687–4690 [4611–4614]
- Duati, M. (Z) 1840–1844 [1806–1810]
- Dubbaka, S. R. (M) 7848–7859 [7674–7684]
- Duboc, C. (Z) 442–445 [438–441]
- Dubois, G. (Z) 7746–7752 [7574–7580]

- Dubois, P.
- Latent, Thermally Activated Organic Catalysts for the On-Demand Living Polymerization of Lactide (Z) 5044–5048 [4964–4968] DOI: 10.1002/ange.200500723
- Dubruel, P. (Z) 5641–5645 [5505–5509]
- Ducry, L.
- Controlled Autocatalytic Nitration of Phenol in a Microreactor (Z) 8186–8189 [7972–7975] DOI: 10.1002/ange.200502387
- Duer, M. J. (Z) 5875–5879 [5729–5733]
- Dueymes, C. (Z) 2824–2827 [2764–2767]
- Dufaud, V.
- Organometallic Chemistry Inside the Pore Walls of Mesoporous Silica Materials (Z) 3541–3543 [3475–3477] DOI: 10.1002/ange.200500454
- Duhme-Klair, A.-K.
- A Metal-Based Lumophore Tailored To Sense Biologically Relevant Oxometalates (Z) 1740–1742 [1712–1714] DOI: 10.1002/ange.200462306
  - The First  $\mu_6$ -Peroxide Transition-Metal Complex:  $[\text{Ni}_8(\text{L})_{12}(\text{O}_2)]^{2+}$  (Z) 1416–1419 [1392–1395] DOI: 10.1002/ange.200461892
- Dulcey, A. E. (Z) 6674–6679 [6516–6521]
- Duma, L. (Z) 3149–3152 [3089–3092]
- Dumesic, J. A.
- Preferential Oxidation of CO in  $\text{H}_2$  by Aqueous Polyoxometalates over Metal Catalysts (Z) 788–792 [778–782] DOI: 10.1002/ange.200461601
- Dumrongchai, N. (Z) 7742–7746 [7570–7574]
- Duncan, R.
- Polymer Therapeutics Designed for a Combination Therapy of Hormone-Dependent Cancer (Z) 4129–4134 [4061–4066] DOI: 10.1002/ange.200462960
- Dunitz, J. D.
- Molekulare Erkennung in organischen Kristallen: gerichtete intermolekulare oder nichtlokalisierte Bindungen? (A) 1796–1819 [1766–1787] DOI: 10.1002/ange.200460157
- Dunsch, L.
- Magnetische Momente der endohedralen Clusterfullerene  $\text{Ho}_3\text{N}@\text{C}_{80}$  und  $\text{Tb}_3\text{N}@\text{C}_{80}$  – die Rolle des Ligandenfeldes (Z) 3371–3374 [3306–3309] DOI: 10.1002/ange.200461500
- Dunsch, L. (Z) 1581–1584 [1557–1560]
- Duppen, K.
- Light-Driven Dynamic Pattern Formation (Z) 2425–2428 [2373–2376] DOI: 10.1002/ange.200462500
- Duran, M. (Z) 1910–1913 [1876–1879]
- Durbin, M. J. (Z) 1567–1569 [1543–1545]
- Durón, S. G. (A) 196–217 [192–212]
- Durrant, J. R. (Z) 5886–5890 [5740–5744]
- Dwars, T. (A) 7338–7364 [7174–7199]
- Dyker, C. A. (Z) 2416–2419 [2364–2367], 6352–6355 [6196–6199]
- Dyson, P. J.
- A Synthetic Zwitterionic Water Channel: Characterization in the Solid State by X-ray Crystallography and NMR Spectroscopy (Z) 5866–5871 [5720–5725] DOI: 10.1002/ange.200500207
  - Wasserstoffschwamm? Ein heteronuclearer Cluster, der große Wasserstoffmengen absorbiert (H) 5918–5921 [5772–5774] DOI: 10.1002/ange.200501549
- Dziadek, S. (Z) 7798–7803 [7624–7630], 7803–7808 [7630–7635]
- Eames, J.
- Neue Entwicklungen bei der Chiralitätsübertragung in Enolatalkylierungen (H) 190–193 [186–189] DOI: 10.1002/ange.200461617
- Ebata, N. (Z) 5575–5577 [5439–5441]
- Ebitani, K. (Z) 3489–3492 [3423–3426]
- Ebizuka, Y. (Z) 1145–1149 [1121–1125]
- Echavarren, A. M.
- Divergent Mechanisms for the Skeletal Rearrangement and [2 + 2] Cycloaddition of Enynes Catalyzed by Gold (Z) 6302–6304 [6146–6148] DOI: 10.1002/ange.200501937
  - Kupplungen von Monoorganozinn-Verbindungen: eine "radikale" Abwandlung der ursprünglichen Stille-Reaktion (H) 4028–4031 [3962–3965] DOI: 10.1002/ange.200500918
- Eckel, R. (Z) 489–492 [484–488], 3989–3993 [3921–3924]
- Eckert, D. (Z) 3371–3374 [3306–3309]
- Eckert, M. (Z) 2632–2635 [2576–2579]
- Edén, M. (Z) 7435–7439 [7269–7273]
- Edlund, U. (Z) 6674–6679 [6516–6521]
- Edwards, H. K. (Z) 3621–3624 [3555–3558]
- Edwards, N. Y. (Z) 6359–6363 [6203–6207]
- Egger, C. C. (Z) 3307–3312 [3243–3248]
- Ehlers, A. W. (Z) 3353–3357 [3289–3293], 6737–6740 [6579–6582]
- Eichelbaum, M. (Z) 8118–8122 [7905–7909]
- Eichhöfer, A. (Z) 5376–5381 [5242–5246]
- Eichhorn, B.
- Pt–Cu Core–Shell and Alloy Nanoparticles for Heterogeneous  $\text{NO}_x$  Reduction: Anomalous Stability and Reactivity of a Core–Shell Nanostructure (Z) 4615–4619 [4539–4543] DOI: 10.1002/ange.200500919
- Eichhorst, J. (Z) 8099–8104 [7887–7891]
- Eichler, B. E. (Z) 2602–2605 [2546–2549]
- Eichmüller, C. (Z) 2324–2328 [2284–2288]
- Eike, R. A. (Z) 6359–6363 [6203–6207]
- Eisler, D. J. (Z) 5033–5036 [4953–4956]
- El-Aziz, A. M. (Z) 2116–2120 [2080–2084]
- El-Boulifi, N. (Z) 7917–7919 [7739–7741]
- El Kaïm, L.
- Phenol Ugi–Smiles Systems: Strategies for the Multicomponent N-Arylation of Primary Amines with Isocyanides, Aldehydes, and Phenols (Z) 8175–8178 [7961–7964] DOI: 10.1002/ange.200502636
- Elborough, K. (Z) 7725–7729 [7553–7557]
- Elhabiri, M. (Z) 5472–5475 [5338–5341]
- Eller, L. R. (Z) 6143–6146 [5989–5992]
- Ellern, A. (Z) 5040–5043 [4960–4963], 8086–8090 [7874–7878]
- Elliott, M. I. (Z) 1416–1419 [1392–1395]
- Elsegood, M. R. J. (Z) 1884–1887 [1850–1853]
- Elsevier, C. J.
- Palladium–(N-Heterocyclic Carbene) Hydrogenation Catalysts (Z) 2062–2065 [2026–2029] DOI: 10.1002/ange.200462930
- Elson-Schwab, L. (Z) 949–954 [927–932]
- Emrick, T. (Z) 2472–2478 [2420–2426]
- Emsley, L. (Z) 3149–3152 [3089–3092]
- Enders, D.
- Asymmetrische Synthese des Grundgerüsts der Cripowelline A und B – das 1-*epi*-Aglycon (Z) 3832–3835 [3766–3769] DOI: 10.1002/ange.200500556
  - Asymmetrische Synthese von selektiv geschützten Aminosuktern und ihren Derivaten über direkte organokatalytische Mannich-Reaktion (Z) 4147–4151 [4079–4083] DOI: 10.1002/ange.200500810
  - Die Dihydroxyacetone-Einheit – ein nützlicher  $\text{C}_3$ -Baustein in der Organischen Synthese (A) 1330–1351 [1304–1325] DOI: 10.1002/ange.200400659
  - Direkte organokatalytische De-novo-Synthese von Kohlenhydraten (Z) 1235–1238 [1210–1212] DOI: 10.1002/ange.200462428
- Endo, K. (Z) 7414–7417 [7248–7251]
- Endo, M.
- DNA Tube Structures Controlled by a Four-Way-Branched DNA Connector (Z) 6228–6231 [6074–6077] DOI: 10.1002/ange.200501034
- Engelborghs, Y. (Z) 566–570 [560–564]
- Engelhard, M.
- Direkter Nachweis von Protein-Protein-Wechselwirkungen durch Massenspektrometrie an Protein-DNA-Mikroarrays (Z) 7808–7812 [7635–7639] DOI: 10.1002/ange.200502908
- Engelhardt, L. (Z) 3925–3929 [3857–3861]
- Engels, J. W.
- Gensynthese auf Mikrochips (H) 7328–7331 [7166–7169] DOI: 10.1002/ange.200501896
- Englert, U.
- Kristall-zu-Kristall-Umwandlung von einem Kettenpolymer zu einem zweidimensionalen Netz bei tiefen Temperaturen (Z) 2321–2323 [2281–2283] DOI: 10.1002/ange.200462100
- Engqvist, M. (Z) 1367–1369 [1343–1345]
- Enkelmann, V. (Z) 1273–1276 [1247–1250], 2862–2866 [2801–2805]
- Enslin, J. (Z) 7965–7968 [7787–7790]
- Epergyes, A. (Z) 7221–7224 [7059–7062]
- Epstein, A. J.
- Oligothiophenes Incorporating Metal–Metal Quadruple Bonds (Z) 6695–6698 [6537–6540] DOI: 10.1002/ange.200500138
- Epstein, O. L. (Z) 123–125 [121–123]
- Erhardt, S. (Z) 1102–1106 [1078–1082]
- Eriksson, L. (Z) 4955–4958 [4877–4880]
- Erlebach, J.
- Epitaxial Casting of Nanotubular Mesoporous Platinum (Z) 4070–4074 [4002–4006] DOI: 10.1002/ange.200463106
- Ernst, M. (Z) 2494–2497 [2441–2444]

- Ernsting, N. P.  
– Ultraschnelle Solvation von *N*-Methyl-6-chinolon: eine Sonde für das lokale IR-Spektrum  
(Z) 5779–5783 [5635–5639]  
DOI: 10.1002/ange.200501397
- Errington, R. J.  
– Covalent Immobilization of a  $\text{TiW}_5$  Polyoxometalate on Derivatized Silicon Surfaces  
(Z) 1280–1283 [1254–1257]  
DOI: 10.1002/ange.200461065
- Ertl, G. (Z) 141–144 [139–142]
- Escax, V. (Z) 4876–4879 [4798–4801]
- Escolano, C.  
– Stephacidin B: Abschluss einer anspruchsvollen Totalsynthese  
(H) 7844–7847 [7670–7673]  
DOI: 10.1002/ange.200502383
- Espindola, P. (Z) 2501–2505 [2447–2451]
- Espinosa, A. (Z) 2013–2017 [1977–1981]
- Esquibel, J. (Z) 3146–3149 [3086–3089]
- Esteves da Silva, J. C. G.  
– Synthesis of Luciferyl Coenzyme A: A Bioluminescent Substrate for Firefly Luciferase in the Presence of AMP  
(Z) 3493–3495 [3427–3429]  
DOI: 10.1002/ange.200462934
- Estévez, R. E. (Z) 323–326 [319–322]
- Estrada, A. A. (Z) 1402–1406 [1378–1382], 3802–3806 [3736–3740]
- Evangelisti, M. (Z) 6654–6658 [6496–6500]
- Evans, D. A.  
– Polycyclic Molecules from Linear Precursors: Stereoselective Synthesis of Clavoline and Related Complex Structures  
(Z) 6192–6196 [6038–6042]  
DOI: 10.1002/ange.200502296
- Evans, S. T. (Z) 788–792 [778–782]
- Exner, K. (Z) 2485–2490 [2433–2437]
- Expert, D. (Z) 2636–2638 [2580–2582]
- Eychmüller, A.  
– Aerogele aus Halbleiter-Nanomaterialien  
(H) 4917–4919 [4839–4841]  
DOI: 10.1002/ange.200501052
- Selective Fabrication of Ordered Bimetallic Nanostructures with Hierarchical Porosity  
(Z) 6151–6155 [5997–6001]  
DOI: 10.1002/ange.200501471
- Fabian, H.  
–  $^{13}\text{C}$ -markierte Tyrosinreste als lokale IR-Sonden zur Analyse konformativer Änderungen in Peptiden und Proteinen  
(Z) 4707–4711 [4631–4635]  
DOI: 10.1002/ange.200500547
- Fabris, S.  
– Templated Growth of Metal–Organic Coordination Chains at Surfaces  
(Z) 6298–6301 [6142–6145]  
DOI: 10.1002/ange.200502007
- Fabrizi de Biani, F. (Z) 5847–5851 [5701–5705]
- Facchetti, A. (Z) 8136–8139 [7922–7925]
- Fagnoni, M.  
– Metal-Free Cross-Coupling Reactions of Aryl Sulfonates and Phosphates through Photoheterolysis of Aryl–Oxygen Bonds  
(Z) 1258–1262 [1232–1236]  
DOI: 10.1002/ange.200461444
- Photo-Cross-Coupling Reaction of Electron-Rich Aryl Chlorides and Aryl Esters with Alkynes: A Metal-Free Alkynylation  
(Z) 5821–5824 [5675–5678]  
DOI: 10.1002/ange.200501541
- Falck, J. R.  
– Stereoselective Transformations of Trihalomethylcarbinols Induced by Chromous Chloride  
(Z) 2044–2047 [2008–2011]  
DOI: 10.1002/ange.200461884
- Fallis, A. G.  
– Acetylenic Allenophanes: An Asymmetric Synthesis of a Bis(alleno)-bis(butadiynyl)-*meta*-cyclophane  
(Z) 4107–4110 [4039–4042]  
DOI: 10.1002/ange.200500484
- Fallis, I. A.  
– Selective Electrochemical Detection of Hydrogen Fluoride by Amphiphilic Ferrocene Derivatives  
(Z) 3672–3675 [3606–3609]  
DOI: 10.1002/ange.200500527
- Fallis, I. A. (Z) 5416–5418 [5282–5284]
- Fan, C.  
– Nanoparticle PCR: Nanogold-Assisted PCR with Enhanced Specificity  
(Z) 5230–5233 [5100–5103]  
DOI: 10.1002/ange.200500403
- Fan, Hongjun (Z) 5220–5223 [5090–5093]
- Fan, Huizhi (Z) 621–623 [615–617]
- Fan, J.-Q.  
– Rational Design and Synthesis of Highly Potent  $\beta$ -Glucocerebrosidase Inhibitors  
(Z) 7616–7619 [7450–7453]  
DOI: 10.1002/ange.200502662
- Fan, Y. (Z) 6221–6228 [6067–6074]
- Fañanás, F. J. (Z) 128–130 [126–128]
- Fang, H. (Z) 2797–2802 [2737–2742]
- Fang, J. (Z) 2001–2004 [1965–1968]
- Fang, M. (Z) 2041–2044 [2005–2008]
- Fang, Q. (Z) 3913–3916 [3845–3848]
- Fang, X. (Z) 3606–3610 [3540–3544]
- Fang, Y. (Z) 3628–3631 [3562–3565]
- Fantacci, S.  
– Mechanism of the Initial Conformational Transition of a Photomodulable Peptide  
(Z) 6231–6235 [6077–6081]  
DOI: 10.1002/ange.200501145
- Fantoni, A. (Z) 6499–6502 [6341–6344]
- Faraoni, R. (Z) 3942–3947 [3874–3879]
- Farès, C. (Z) 7954–7956 [7776–7778]
- Farhan, T. (Z) 4654–4657 [4578–4581]
- Farjon, J. (Z) 431–433 [427–429]
- Fässler, T. F.  
–  $[\text{Pb}_5[\text{Mo}(\text{CO})_3]_2]^{4-}$  – ein Polyanion mit einer planaren  $\text{Pb}_5$ -Einheit  
(Z) 2129–2133 [2092–2096]  
DOI: 10.1002/ange.200462342
- Faul, C. F. J.  
– Self-Assembly and Electrical Conductivity Transitions in Conjugated Oligoaniline–Surfactant Complexes  
(Z) 761–766 [751–756]  
DOI: 10.1002/ange.200460928
- Fedorov, V. E.  
–  $[\text{Re}_{12}\text{CS}_{17}(\text{CN})_6]^{n-}$  ( $n = 6, 8$ ): A Sulfido–Cyanide Rhenium Cluster with an Interstitial Carbon Atom  
(Z) 7027–7031 [6867–6871]  
DOI: 10.1002/ange.200501911
- Fehlner, T. P.  
– Boran-Mimetika von  $\text{C}_1\text{-M}_m$ -Organometallkomplexen  
(H) 2092–2094 [2056–2058]  
DOI: 10.1002/ange.200500054
- Borane Mimics of Classic Organometallic Compounds:  $[(\text{Cp}^*\text{Ru})\text{B}_9\text{H}_{14}(\text{RuCp}^*)]^{0,+}$ , Isoelectronic Analogues of Dinuclear Pentalene Complexes  
(Z) 6726–6729 [6568–6571]  
DOI: 10.1002/ange.200502212
- Synthesis and Characterization of  $[\text{exo-BH}_2(\text{Cp}^*\text{M})_2\text{B}_9\text{H}_{14}]$  ( $\text{M} = \text{Ru}, \text{Re}$ ), and the Conversion of the Ruthenaborane into  $[(\text{Cp}^*\text{Ru})_2\text{B}_{10}\text{H}_{16}]$  with an Open Cluster Framework Based on a Capped Truncated Tetrahedron  
(Z) 2976–2978 [2916–2918]  
DOI: 10.1002/ange.200500343
- Fehrmann, R. (Z) 826–830 [815–819]
- Fei, Z. (Z) 5866–5871 [5720–5725]
- Feil, F. (Z) 6695–6698 [6537–6540]
- Feldmann, J. (Z) 1544–1549 [1520–1525]
- Felli, I. C. (Z) 3149–3152 [3089–3092]
- Feng, J. (Z) 5213–5217 [5083–5087]
- Feng, P.  
– Open-Framework Chalcogenides as Visible-Light Photocatalysts for Hydrogen Generation from Water  
(Z) 5433–5437 [5299–5303]  
DOI: 10.1002/ange.200500346
- Feng, X. (Z) 5245–5248 [5115–5118]
- Feng, Yakai (Z) 1212–1216 [1188–1192]
- Feng, Yefei (Z) 2619–2624 [2563–2568]
- Fenske, D.  
– Phosphanstabilierte Cu–Sb-Cluster: Synthesen, Strukturen und theoretische Untersuchungen von  $[\text{Cu}_{12}(\text{SbSiMe}_3)_6(\text{P}(\text{Pr}_3)_6)]$ ,  $[\text{Cu}_{40}(\text{Sb}_{12}(\text{PMe}_3)_{20})]$  und  $[\text{Cu}_{45}(\text{Sb}_{16}(\text{PET}_2\text{Me})_{16})]$   
(Z) 4002–4005 [3932–3936]  
DOI: 10.1002/ange.200500593
- Synthesen und Kristallstrukturen von  $[\text{Ag}_{123}\text{S}_{35}(\text{S}(\text{tBu})_{50})]$  und  $[\text{Ag}_{344}\text{S}_{124}(\text{S}(\text{tBu})_{96})]$   
(Z) 5376–5381 [5242–5246]  
DOI: 10.1002/ange.200501414
- Férey, G. (Z) 6646–6649 [6488–6491]
- Ferguson, M. J. (Z) 2041–2044 [2005–2008], 3669–3672 [3603–3606]
- Feringa, B. L.  
– Achiral Ligands Dramatically Enhance Rate and Enantioselectivity in the Rh/Phosphoramidite-Catalyzed Hydrogenation of  $\alpha,\beta$ -Disubstituted Unsaturated Acids  
(Z) 4281–4284 [4209–4212]  
DOI: 10.1002/ange.200500784
- Copper-Catalyzed Enantioselective Conjugate Addition of Grignard Reagents to  $\alpha,\beta$ -Unsaturated Esters  
(Z) 2812–2816 [2752–2756]  
DOI: 10.1002/ange.200500317
- DNA-Based Asymmetric Catalysis  
(Z) 3294–3296 [3230–3232]  
DOI: 10.1002/ange.200500298



Faber, K.

- Highly Enantioselective *sec*-Alkyl Sulfatase Activity of the Marine Planctomycete *Rhodopirellula baltica* Shows Retention of Configuration  
(Z) 6539–6542 [6381–6384]  
DOI: 10.1002/ange.200501955

Fabian, H.

- $^{13}\text{C}$ -markierte Tyrosinreste als lokale IR-Sonden zur Analyse konformativer Änderungen in Peptiden und Proteinen  
(Z) 4707–4711 [4631–4635]  
DOI: 10.1002/ange.200500547

Fabris, S.

- Templated Growth of Metal–Organic Coordination Chains at Surfaces

- Light-Driven Dynamic Pattern Formation (Z) 2425–2428 [2373–2376]  
DOI: 10.1002/ange.200462500
- Fernández, A. B. (Z) 2422–2425 [2370–2373]
- Fernández, I. (Z) 4471–4474 [4397–4400]
- Fernández-Alonso, M. del C. (Z) 2412–2416 [2360–2364]
- Fernández-Rodríguez, M. A. (Z) 6025–6028 [5875–5878]
- Fernández Sanz, J. (Z) 3495–3498 [3429–3432]
- Ferraris, J. P. (Z) 6363–6366 [6207–6210]
- Ferré, N. (Z) 6231–6235 [6077–6081]
- Ferrer, M.
- Conversion of a Carboxylesterase into a Triacylglycerol Lipase by a Random Mutation (Z) 7725–7729 [7553–7557]  
DOI: 10.1002/ange.200502461
- Ferretti, L. (Z) 1850–1854 [1816–1820]
- Ferrigno, R. (Z) 5828–5832 [5682–5686]
- Fery, A. (Z) 2472–2478 [2420–2426]
- Fessner, W.-D.
- Reversible Substrate Anchoring: NC-SPOS as a Sustainable Approach to Solid-Supported Organic Synthesis (Z) 4802–4806 [4724–4728]  
DOI: 10.1002/ange.200462278
- Feussner, I. (Z) 161–164 [158–161]
- Fialkowski, M. (Z) 7429–7435 [7263–7269]
- Fiebig, T.
- Echtzeit-spektroskopische und chemische Untersuchung des reduktiven Elektronentransfers in DNA (Z) 1662–1666 [1636–1639]  
DOI: 10.1002/ange.200462592
- Fiedler, J. (Z) 2140–2143 [2103–2106], 5800–5803 [5655–5658]
- Fielenbach, D. (Z) 804–807 [794–797], 3769–3772 [3703–3706]
- Fierro-Gonzalez, J. C. (Z) 4856–4859 [4778–4781]
- Figueroa, J. S. (Z) 2616–2619 [2560–2563], 4668–4672 [4592–4596]
- Filippou, A. C.
- Ge<sub>2</sub> Trapped by Triple Bonds between Two Metal Centers: The Germlyidyne Complexes *trans,trans*-[Cl(depe)<sub>2</sub>M=Ge=Ge≡M(depe)<sub>2</sub>Cl] (M = Mo, W) and Bonding Analyses of the M=Ge–Ge≡M Chain (Z) 6133–6139 [5979–5985]  
DOI: 10.1002/ange.200501968
- Fingerhut, B. (Z) 6126–6128 [5972–5974]
- Fini, F. (Z) 8189–8192 [7975–7978]
- Fink, H.-P.
- Cellulose: faszinierendes Biopolymer und nachhaltiger Rohstoff (A) 3422–3458 [3358–3393]  
DOI: 10.1002/ange.200460587
- Fink, K.
- Aktive Zentren an Oxidoberflächen: Die ZnO-katalysierte Methanolsynthese aus CO und H<sub>2</sub> (Z) 2850–2854 [2790–2794]  
DOI: 10.1002/ange.200462374
- Fink, T. (Z) 1528–1532 [1504–1508]
- Finn, M. G.
- Head-to-Tail Peptide Cyclodimerization by Copper-Catalyzed Azide–Alkyne Cycloaddition (Z) 2255–2260 [2215–2220]  
DOI: 10.1002/ange.200461656
- Mechanism of the Ligand-Free Cu<sup>I</sup>-Catalyzed Azide–Alkyne Cycloaddition Reaction (Z) 2250–2255 [2210–2215]  
DOI: 10.1002/ange.200461496
- Finn, M. G. (Z) 3339–3343 [3275–3279]
- Fischer, A. (Z) 3974–3977 [3906–3909]
- Fischer, C. (Z) 1208–1212 [1184–1188]
- Fischer, Gerd (Z) 8096–8099 [7884–7887]
- Fischer, Gunter
- Architektur von Protein-Ligand-Bindungsstellen durch templatassiierte intramolekulare Peptid-Peptid-Interaktionen (Z) 1432–1437 [1408–1412]  
DOI: 10.1002/ange.200460991
- Fischer, P. (Z) 6387–6390 [6231–6234]
- Fischer, R. (Z) 1584–1588 [1560–1563]
- Fischer, R. A.
- C-H-aktivierte Isomere von [M(AlCp\*)<sub>3</sub>] (M = Fe, Ru) (Z) 3003–3007 [2943–2946]  
DOI: 10.1002/ange.200462834
- Metall@MOF: Beladung hoch poröser Koordinationspolymere durch Metallorganische Chemische Dampfabcheidung (Z) 6394–6397 [6237–6241]  
DOI: 10.1002/ange.200462515
- Fischer, R. W. (Z) 6394–6397 [6237–6241]
- Fischlechner, M. (Z) 2952–2955 [2892–2895]
- Fish, S. (Z) 2754–2760 [2694–2700]
- Fisher, K. D. (Z) 1081–1085 [1057–1061]
- Fishwick, C. W. G.
- A De Novo Designed Inhibitor of D-Ala–D-Ala Ligase from *E. coli* (Z) 6561–6564 [6403–6406]  
DOI: 10.1002/ange.200501662
- Fishwick, C. W. G. (Z) 2001–2004 [1965–1968], 7742–7746 [7570–7574]
- Fjellvåg, H. (Z) 6512–6516 [6354–6358]
- Flasche, W. (Z) 5779–5783 [5635–5639]
- Flicker, S. (Z) 826–830 [815–819]
- Flomenbom, O. (Z) 566–570 [560–564]
- Flood, A. H. (Z) 7197–7201 [7035–7039]
- Floquet, S. (Z) 8168–8172 [7954–7958]
- Floreancig, P. E.
- Total Synthesis of (+)-Dactylolide through an Efficient Sequential Peterson Olefination and Prins Cyclization Reaction (Z) 3551–3554 [3485–3488]  
DOI: 10.1002/ange.200500564
- Florence, G. J. (Z) 1154–1157 [1130–1133]
- Flörke, U. (Z) 997–999 [975–977]
- Foguet-Albiol, D. (Z) 919–923 [897–901]
- Fokin, A. A.
- Protonierung von Cuban: eine Neubetrachtung (Z) 148–152 [146–149]  
DOI: 10.1002/ange.200461042
- Fokin, V. V.
- Mechanism of the Ligand-Free Cu<sup>I</sup>-Catalyzed Azide–Alkyne Cycloaddition Reaction (Z) 2250–2255 [2210–2215]  
DOI: 10.1002/ange.200461496
- Fokin, V. V. (Z) 3339–3343 [3275–3279]
- Foley, S. (Z) 112–114 [110–112]
- Fontaine, P. (Z) 2809–2812 [2749–2752]
- Fontecave, M.
- DNA Detection through Signal Amplification by Using NADH:Flavin Oxidoreductase and Oligonucleotide–Flavin Conjugates as Cofactors (Z) 2824–2827 [2764–2767]  
DOI: 10.1002/ange.200461145
- Fontes, R. (Z) 3493–3495 [3427–3429]
- Ford, W. (Z) 2051–2054 [2015–2018]
- Forlani, L.
- Evidence for Carbon–Carbon Meisenheimer–Wheland Complexes between Superelectrophilic and Supernucleophilic Carbon Reagents (Z) 3349–3353 [3285–3289]  
DOI: 10.1002/ange.200500238
- Fornies, J.
- Reversible Transformation of Two Diphenylphosphanido Ligands into the Neutral Tetraphenyldiphosphane Ligand (Z) 2459–2462 [2407–2410]  
DOI: 10.1002/ange.200462498
- Forster, P. M. (Z) 7780–7784 [7608–7611]
- Forsyth, M. (Z) 317–320 [313–316]
- Fortuño, C. (Z) 2459–2462 [2407–2410]
- Fossi, M. (Z) 6307–6310 [6151–6154]
- Fournié-Zaluski, M.-C. (Z) 4126–4129 [4058–4061]
- Fox, A. R. (Z) 7907–7911 [7729–7733]
- Fox, D. J. (Z) 1904–1907 Berichtigung: 2525 [1870–1873 Berichtigung: 2471]
- Foxman, B. M. (Z) 107–110 [105–108], 7586–7590 [7420–7424]
- Fraga, H. (Z) 3493–3495 [3427–3429]
- Fragassi, M. (Z) 282–285 [278–281]
- Fraile, J. M. (Z) 462–465 [458–461]
- Francisco, J. S.
- Die SF<sub>5</sub>O<sub>x</sub>-Radikale, *x* = 0–3 (Z) 258–261 [253–257]  
DOI: 10.1002/ange.200461235
- Franck, E. U. (A) 2730–2752 [2672–2692]
- Franckevicius, V. (Z) 1904–1907 Berichtigung: 2525 [1870–1873 Berichtigung: 2471]
- Frantz, R. (Z) 5188–5192 [5060–5064]
- Franz, A. (Z) 1588–1592 [1564–1567]
- Fraser-Reid, B.
- Synthesis of a Lipomannan Component of the Cell-Wall Complex of *Mycobacterium tuberculosis* Is Based on Paulsen's Concept of Donor/Acceptor "Match" (Z) 6044–6048 [5894–5898]  
DOI: 10.1002/ange.200500505
- Fratesi, G. (Z) 6298–6301 [6142–6145]
- Frech, C. M. (Z) 1737–1739 [1709–1711]
- Fréchet, J. M. J.
- One-Pot Reaction Cascades Using Star Polymers with Core-Confining Catalysts (Z) 6542–6545 [6384–6387]  
DOI: 10.1002/ange.200502095
- Frederiksen, M. U. (Z) 312–314 [308–310], (A) 6788–6825 [6630–6666]
- Freixa, Z.
- Activity of SPANphos Rhodium Dimers in Methanol Carbonylation (Z) 4459–4462 [4385–4388]  
DOI: 10.1002/ange.200500226
- Frenking, G.
- Aromatic Boron Wheels with More than One Carbon Atom in the Center: C<sub>2</sub>B<sub>8</sub>, C<sub>3</sub>B<sub>9</sub><sup>3+</sup>, and C<sub>5</sub>B<sub>11</sub><sup>+</sup> (Z) 1102–1106 [1078–1082]  
DOI: 10.1002/ange.200461970
- Direkte Bestimmung der konjugativen und hyperkonjugativen Stabilisierung in Diinen, Dienen und verwandten Verbindungen (Z) 3683–3686 [3617–3620]  
DOI: 10.1002/ange.200500452
- Frenking, G. (Z) 3003–3007 [2943–2946]
- Freudenberger, J. C. (Z) 427–430 [423–426]
- Freund, H.-J. (Z) 635–637 [629–631], 7773–7777 [7601–7605]

- Frey, W. (Z) 2858–2861 [2798–2801]  
 Fridman, M. (Z) 451–456 [447–452]  
 Friedman, S. H.  
 – Light-Activated RNA Interference (Z) 1352–1356 [1328–1332]  
 DOI: 10.1002/ange.200461458  
 Frieman, B. A. (Z) 6503–6506 [6345–6348]  
 Frigoli, M. (Z) 5176–5180 [5048–5052]  
 Frisch, A. C. (M) 680–695 [674–688]  
 Frisch, K. (Z) 6212–6217 [6058–6063]  
 Frish, L. (A) 524–560 [520–554]  
 Froelich, J. M. (Z) 2754–2760 [2694–2700]  
 Fröhlich, R. (Z) 5629–5632 [5492–5496]  
 Frohn, H. J. (Z) 410–413 [406–409]  
 Fronczek, F. R. (Z) 3107–3110 [3047–3050]  
 Fructos, M. R. (Z) 5418–5422 [5284–5288]  
 Fruk, L. (Z) 2659–2662 [2603–2606]  
 Frutos, L. M. (Z) 5978–5980 [5828–5830]  
 Fry, C. G. (Z) 796–800 [786–790]  
 Fryer, B. J. (Z) 2173–2177 [2135–2139]  
 Fu, D. (Z) 5656–5659 [5520–5523]  
 Fu, G. C.  
 – Catalytic Asymmetric Couplings of Ketenes with Aldehydes To Generate Enol Esters (Z) 4682–4684 [4606–4608]  
 DOI: 10.1002/ange.200501434  
 – Nucleophile-Catalyzed Asymmetric Acylations of Silyl Ketene Imines: Application to the Enantioselective Synthesis of Verapamil (Z) 971–974 [949–952]  
 DOI: 10.1002/ange.200461886  
 Fu, G. D. (Z) 1128–1131 [1104–1107]  
 Fu, L.-M. (Z) 757–760 [747–750]  
 Fu, Y. (Z) 4809–4813 [4731–4735]  
 Fuchigami, T.  
 – An Electrolytic System That Uses Solid-Supported Bases for In Situ Generation of a Supporting Electrolyte from Acetic Acid Solvent (Z) 4838–4841 [4760–4763]  
 DOI: 10.1002/ange.200500977  
 Fuchs, A. H.  
 – Water Condensation in Hydrophobic Nanopores (Z) 5444–5447 [5310–5313]  
 DOI: 10.1002/ange.200501250  
 Fuhr, O. (Z) 5376–5381 [5242–5246]  
 Fujii, E. (Z) 6007–6010 [5857–5860]  
 Fujii, M.  
 – Real-Time Observation of Ionization-Induced Hydrophobic → Hydrophilic Switching (Z) 6305–6307 [6149–6151]  
 DOI: 10.1002/ange.200501430  
 Fujii, S. (Z) 4873–4876 [4795–4798]  
 Fujioka, H.  
 – A Double Iodoetherification of  $\sigma$ -Symmetric Diene Acetals for Installing Four Stereogenic Centers in a Single Operation: Short Asymmetric Total Synthesis of Rubrenolide (Z) 744–747 [734–737]  
 DOI: 10.1002/ange.200461584  
 Fujioka, H. (Z) 6007–6010 [5857–5860]  
 Fujisawa, Y. (Z) 602–604 [596–598]  
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 – Synthesis of a Cycloallin Derivative from  $\beta$ -Cyclodextrin: Heptakis(2,3-dideoxy-2,3-epithio)- $\beta$ -cyclallin (Z) 4273–4276 [4201–4204]  
 DOI: 10.1002/ange.200462678  
 Fujita, M.  
 – A Two-in-One Crystal: Uptake of Two Different Guests into Two Distinct Channels of a Biporous Coordination Network (Z) 1998–2000 [1962–1964]  
 DOI: 10.1002/ange.200462201  
 – Discrete Stacking of Large Aromatic Molecules within Organic-Pillared Coordination Cages (Z) 1844–1847 [1810–1813]  
 DOI: 10.1002/ange.200462171  
 – In Situ Observation of a Reversible Single-Crystal-to-Single-Crystal Apical-Ligand-Exchange Reaction in a Hydrogen-Bonded 2D Coordination Network (Z) 2189–2192 [2151–2154]  
 DOI: 10.1002/ange.200462214  
 – pH-Switchable Through-Space Interaction of Organic Radicals within a Self-Assembled Coordination Cage (Z) 5456–5459 [5322–5325]  
 DOI: 10.1002/ange.200501568  
 – Ultramacrocyclization through Reversible Catenation (Z) 4974–4977 [4896–4899]  
 DOI: 10.1002/ange.200501559  
 Fujita, N. (Z) 1283–1287 [1257–1261]  
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 Fujiwara, H. (Z) 1987–1990 [1951–1954]  
 Fukin, G. K. (Z) 2827–2831 [2767–2771]  
 Fukudome, M. (Z) 4273–4276 [4201–4204]  
 Fukui, Kōichi (Z) 5595–5600 [5459–5464]  
 Fukui, Kozo (Z) 7443–7446 [7277–7280]  
 Fukushima, T. (Z) 2462–2465 [2410–2413]  
 Fukuyama, T. (Z) 1099–1102 [1075–1078]  
 Fulford, S. Y. (Z) 1734–1736 [1706–1708]  
 Fumoto, M. (Z) 93–98 [91–96], 2590–2593 [2534–2537]  
 Funabiki, T. (Z) 7266–7268 [7104–7106]  
 Funeriu, D.-P.  
 – Ein Fest der supramolekularen Chemie (T) 6600–6602 [6442–6444]  
 DOI: 10.1002/ange.200503161  
 Fung, M. K. (Z) 4827–4831 [4749–4753]  
 Fung, Y. M. E. (Z) 6557–6561 [6399–6403]  
 Fürstner, A.  
 – Chasing a Phantom by Total Synthesis: The Butylcycloheptylprodigiosin Case (Z) 2837–2841 [2777–2781]  
 DOI: 10.1002/ange.200462215  
 – Concise and Practical Synthesis of Latrunculin A by Ring-Closing Enyne–Yne Metathesis (Z) 3528–3532 [3462–3466]  
 DOI: 10.1002/ange.200500390  
 Fürtig, B. (Z) 2656–2659 [2600–2603]  
 Furukawa, K. (Z) 7059–7061 [6899–6901]  
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 Furusho, Y.  
 – A Modular Strategy to Artificial Double Helices (Z) 3935–3938 [3867–3870]  
 DOI: 10.1002/ange.200501028  
 Futatsugi, K. (Z) 1508–1511 [1484–1487], (A) 1958–1977 [1924–1942]  
 Gade, L. H.  
 –  $C_3$  Chirality in Polymerization Catalysis: A Highly Active Dicationic Scandium(III) Catalyst for the Isolelective Polymerization of 1-Hexene (Z) 1696–1699 [1668–1671]  
 DOI: 10.1002/ange.200462804  
 – Controlling Molecular Assembly in Two Dimensions: The Concentration Dependence of Thermally Induced 2D Aggregation of Molecules on a Metal Surface (Z) 7560–7564 [7394–7398]  
 DOI: 10.1002/ange.200502316  
 Gagnon, J. E. (Z) 2173–2177 [2135–2139]  
 Gai, H. (Z) 5237–5240 [5107–5110]  
 Gai, X. (Z) 7742–7746 [7570–7574]  
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 Gaisberger, R. (Z) 4778–4782 [4700–4704]  
 Gaisser, S. (Z) 4835–4838 [4757–4760]  
 Galan, M. C. (Z) 4672–4675 [4596–4599]  
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 Galaverna, G. (Z) 5256–5260 [5126–5130]  
 Gale, J. D. (Z) 1239–1243 [1213–1217]  
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 – Calix[4]pyrrole: An Old yet New Ion-Pair Receptor (Z) 2593–2598 [2537–2542]  
 DOI: 10.1002/ange.200462945  
 Galet, A. (Z) 4137–4141 [4069–4073]  
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 – Supramolecular Interactions as Determining Factors of the Geometry of Metallic Building Blocks: Tetracarboxylate Dimanganese Species (Z) 3495–3498 [3429–3432]  
 DOI: 10.1002/ange.200462965  
 – Theoretical and Synthetic Studies on  $[Zn_2(\eta^5-C_5Me_5)_2]$ : Analysis of the Zn–Zn Bonding Interaction (Z) 1270–1273 [1244–1247]  
 DOI: 10.1002/ange.200462175  
 Galindo, F.  
 – Synthetic Macrocyclic Peptidomimetics as Tunable pH Probes for the Fluorescence Imaging of Acidic Organelles in Live Cells (Z) 6662–6666 [6504–6508]  
 DOI: 10.1002/ange.200501920  
 Galka, C. H. (Z) 7560–7564 [7394–7398]  
 Gallimore, A. R. (Z) 7237–7240 [7075–7078]  
 Gallucci, J. C. (Z) 6695–6698 [6537–6540]  
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 Gan, Z. (Z) 1390–1392 [1366–1368]  
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 Gandhi, B. A. (Z) 5403–5406 [5269–5272]  
 Gandon, V. (Z) 7276–7280 [7114–7118]  
 Ganesan, R. (Z) 6715–6718 [6557–6560]  
 Gao, F. (Z) 7019–7022 [6859–6862]  
 Gao, J. (Z) 3178–3182 [3118–3122]  
 Gao, M.  
 – Preparation of Water-Soluble Magnetite Nanocrystals from Hydrated Ferric Salts in 2-Pyrrolidone: Mechanism Leading to  $Fe_3O_4$  (Z) 125–128 [123–126]  
 DOI: 10.1002/ange.200460715  
 Gao, S.  
 – Two Molecular Tapes Consisting of Serial or Parallel Azido-Bridged Eight-Membered Copper Rings (Z) 5991–5996 [5841–5846]  
 DOI: 10.1002/ange.200501327  
 Gao, S. (Z) 4269–4273 [4197–4201]  
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 Gaponik, N. (Z) 6151–6155 [5997–6001]



Gabriel, S. (Z) 5641–5645 [5505–5509]

- Garcia, C. B. W. (Z) 1252–1255 [1226–1229]  
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5875–5879 [5729–5733]  
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García, H. (Z) 4134–4137 [4066–4069]  
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– Asymmetric versus  $C_2$ -Symmetric Ligands: Origin of the Enantioselectivity in Ruthenium–Pybox-Catalyzed Cyclopropanation Reactions (Z) 462–465 [458–461]  
DOI: 10.1002/ange.200461418  
García, J. M. (Z) 6343–6346 [6187–6190]  
Garcia-Bennett, A. E.  
– Synthesis of Mesocage Structures by Kinetic Control of Self-Assembly in Anionic Surfactants (Z) 5451–5456 [5317–5322]  
DOI: 10.1002/ange.200500113  
García-García, P. (Z) 6025–6028 [5875–5878]  
García Segovia, A. B. (Z) 6387–6390 [6231–6234]  
Garneau-Tsodikova, S. (A) 7508–7539 [7342–7372]  
Garner, C. D. (Z) 5448–5451 [5314–5317]  
Garner, J. (A) 5518–5563 [5384–5427]  
Garozzo, D. (Z) 4970–4974 [4892–4896]  
Garric, J. (Z) 1990–1994 [1954–1958]  
Garrido-Hernandez, H. (Z) 775–779 [765–769]  
Garstecki, P. (Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799]  
Gast, K. (Z) 5386–5389 [5252–5255]  
Gates, B. C. (Z) 4856–4859 [4778–4781]  
Gatteschi, D.  
– Molecular Engineering for Single-Chain-Magnet Behavior in a One-Dimensional Dysprosium–Nitronyl Nitroxide Compound (Z) 5967–5971 [5817–5821]  
DOI: 10.1002/ange.200500464  
Gatto, G. J., Jr. (A) 7508–7539 [7342–7372]  
Gattuso, G. (Z) 4970–4974 [4892–4896]  
Gaunt, M. J.  
– Palladium-Catalyzed Intermolecular Alkylation of Indoles by Solvent-Controlled Regioselective C–H Functionalization (Z) 3185–3189 [3125–3129]  
DOI: 10.1002/ange.200500468  
Gaunt, M. J. (Z) 5569–5574 [5433–5438]  
Gauntlett, C. (Z) 3185–3189 [3125–3129]  
Gautier, R. (Z) 1387–1389 [1363–1365]  
Gavezzotti, A.  
– Molekulare Erkennung in organischen Kristallen: gerichtete intermolekulare oder nichtlokalisierte Bindungen? (A) 1796–1819 [1766–1787]  
DOI: 10.1002/ange.200460157  
Gavrilovic, J. (Z) 6662–6666 [6504–6508]  
Ge, C. (Z) 7920–7923 [7742–7745]  
Ge, X. (Z) 2619–2624 [2563–2568]  
Geacintov, N. E. (Z) 5185–5188 [5057–5060]  
Gedanken, A.  
– Rapid Synthesis in Ionic Liquids of Room-Temperature-Conducting Solid Microsilica Spheres (Z) 6718–6721 [6560–6563]  
DOI: 10.1002/ange.200501446  
Gehring, T. (H) 5922–5924 [5776–5777]  
Gehrke, N. (Z) 6158–6163 [6004–6009]  
Geib, S. J. (Z) 2564–2568 [2508–2512]  
Geier, J.  
– In-Plane-Bishomoaromatizität in Tetra-stickstoff-Dianionen: molekulare und elektronische Strukturen (Z) 2485–2490 [2433–2437]  
DOI: 10.1002/ange.200462126  
Geiseler, G. (Z) 1670–1673 Berichtigung: 2525 [1643–1646 Berichtigung: 2471]  
Geissbuehler, I. (Z) 1412–1416 [1388–1392]  
Geißelmann, A. (Z) 946–949 [924–927]  
Geißler, D. (Z) 1219–1223 [1195–1198],  
8099–8104 [7887–7891]  
Geissler, M. (Z) 3662–3666 [3596–3600]  
Gelb, M. (Z) 4981–4984 [4903–4906]  
Geldbach, T. J. (Z) 5866–5871 [5720–5725]  
Gemel, C. (Z) 3003–3007 [2943–2946]  
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– An Ir<sup>I</sup>-Catalyzed *exo*-Selective Tandem Cycloisomerization/Hydroalkoxylation of Bis-Homopropargylic Alcohols at Room Temperature (Z) 5029–5033 [4949–4953]  
DOI: 10.1002/ange.200501150  
Genin, E. (Z) 5029–5033 [4949–4953]  
Geninatti Crich, S. (Z) 1847–1849 [1813–1815]  
Gennari, C.  
– A Formal Total Synthesis of Eleutherobin Through an Unprecedented Kinetically Controlled Ring-Closing-Metathesis Reaction of a Densely Functionalized Diene (Z) 594–597 [588–591]  
DOI: 10.1002/ange.200461767  
Gennaro, R. (Z) 6516–6520 [6358–6362]  
Georgi, P. (Z) 3371–3374 [3306–3309]  
Gerbeleu, N. V.  
– Azine-Bridged Octanuclear Copper(II) Complexes Assembled with a One-Stranded Ditopic Thiocarbonylhydrazone Ligand (Z) 8152–8156 [7938–7942]  
DOI: 10.1002/ange.200501807  
Gerber, F. (Z) 2809–2812 [2749–2752]  
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Ghadiri, M. R.  
– Recognizing a Single Base in an Individual DNA Strand: A Step Toward DNA Sequencing in Nanopores (Z) 1425–1428 [1401–1404]  
DOI: 10.1002/ange.200462114  
Ghiggino, K. P.  
– Star-Shaped Light-Harvesting Polymers Incorporating an Energy Cascade (Z) 4442–4446 [4368–4372]  
DOI: 10.1002/ange.200462796  
Ghosh, Suhrit (Z) 5577–5583 [5441–5447]  
Ghosh, Sundargopal  
– Borane Mimics of Classic Organometallic Compounds: [(Cp\*<sub>2</sub>Ru)B<sub>8</sub>H<sub>14</sub>(RuCp\*)]<sup>0,+</sup>, Isoelectronic Analogues of Dinuclear Pentalene Complexes (Z) 6726–6729 [6568–6571]  
DOI: 10.1002/ange.200502212  
Ghosh, Sundargopal (Z) 2976–2978 [2916–2918]  
Giannis, A.  
– Development and Biological Evaluation of Acyl Protein Thioesterase 1 (APT1) Inhibitors (Z) 5055–5060 [4975–4980]  
DOI: 10.1002/ange.200462625  
– Epigenetik – ein Epizentrum der Genregulation: Histone und histonmodifizierende Enzyme (A) 3248–3280 [3186–3216]  
DOI: 10.1002/ange.200461346  
Giansante, C. (Z) 4650–4654 [4574–4578]  
Giastasi, P. (Z) 5227–5230 [5097–5100]  
Gibson, D.  
– Structure and Unique Interactions with DNA of a Cationic *Trans*-Platinum Complex with the Nonplanar Bicyclic Piperidinopiperidine Ligand (Z) 2945–2947 [2885–2887]  
DOI: 10.1002/ange.200462389  
Gibson, S. E.  
– Die intermolekulare Pauson-Khand-Reaktion (A) 3082–3097 [3022–3037]  
DOI: 10.1002/ange.200462235  
– Introduction of Multiple Elements of Chirality around an Aromatic Core and an Approach to Enantioselectively Pure  $C_3$ -Symmetric Ligands (Z) 3498–3501 [3432–3435]  
DOI: 10.1002/ange.200500020  
Giernoth, R. (Z) 5621–5624 [5485–5488]  
Giersig, M. (Z) 4449–4452 [4375–4378]  
Giese, B.  
– Mechanism of the Norrish–Yang Photocyclization Reaction of an Alanine Derivative in the Singlet State: Origin of the Chiral-Memory Effect (Z) 2442–2445 [2390–2393]  
DOI: 10.1002/ange.200461898  
– Multistep Electron Transfer in Oligopeptides: Direct Observation of Radical Cation Intermediates (Z) 4141–4143 [4073–4075]  
DOI: 10.1002/ange.200500391  
Giese, S. (Z) 6704–6707 [6546–6549]  
Gil, C. (A) 5320–5374 [5188–5240]  
Gil, M. J. (Z) 462–465 [458–461]  
Gilardi, R. D. (Z) 7251–7256 [7089–7094]  
Gilardoni, F. (Z) 7942–7945 [7764–7767]  
Gilbert, B. (Z) 5641–5645 [5505–5509]  
Gilbert, B. C. (Z) 3786–3788 [3720–3722]  
Gilch, P.  
– Femtosekunden-Schwingungsspektroskopie der Photochemie von *o*-Nitrobenzaldehyd (Z) 8114–8118 [7901–7904]  
DOI: 10.1002/ange.200501642  
Giles, I. D. (Z) 3189–3192 [3129–3132]  
Gill, R. (Z) 4630–4633 [4554–4557]  
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Giller, K. (Z) 2125–2129 [2089–2092]  
Gillon, B. (Z) 2771–2775 [2711–2715]  
Gimbert, Y.  
– Lewis Base Promoters in the Pauson–Khand Reaction: A Different Scenario (Z) 5863–5865 [5717–5719]  
DOI: 10.1002/ange.200500955  
Gin, M. S.  
– A Highly Active Anion-Selective Amino-cyclodextrin Ion Channel (Z) 7756–7759 [7584–7587]  
DOI: 10.1002/ange.200501625  
Giordano, L. (Z) 4831–4835 [4753–4757]  
Giorgi, M. (Z) 6318–6321 [6162–6165]  
Giovannelli, J. L. (Z) 5271–5274 [5141–5144]  
Giri, R. (Z) 2150–2153 [2112–2115], 7586–7590 [7420–7424]  
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Giuliano, B. M. (Z) 609–612 [603–606]  
Gjoni, M. (Z) 5037–5040 [4957–4960]  
Gladiali, S. (Z) 6370–6375 [6214–6219]  
Gladysz, J. A.  
– Fluoride Chemie und Technologie – Ein Symposium mit Paradebeispielen für fal-

- lende Grenzen  
 (T) 5912–5914 [5766–5768]  
 DOI: 10.1002/ange.200502639
- “Katalysatoren am laufenden Band” –  
 Teflon: eine neue Methode zur Applika-  
 tion und Wiedergewinnung homogener  
 fluorierter Katalysatoren  
 (Z) 4164–4167 [4095–4097]  
 DOI: 10.1002/ange.200500237
- Glasser, G. (Z) 267–270 [262–265]  
 Glenn, M. P. (Z) 4981–4984 [4903–4906]  
 Glieder, A.  
 – Erhöhung der Enantioselektivität von  
 Mandel-*R*-HNL durch rationales Design  
 des aktiven Zentrums  
 (Z) 4778–4782 [4700–4704]  
 DOI: 10.1002/ange.200500435
- Glöckner, F. O. (Z) 6539–6542 [6381–6384]  
 Gnanou, Y.  
 – Tri- and Tetracarbanionic Initiators by a  
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 (Z) 288–291 [284–287]  
 DOI: 10.1002/ange.200461056
- Göbel, C. (Z) 161–164 [158–161]  
 Goddard, R. (Z) 416–419 [412–415]  
 Godfrey, C. R. A. (Z) 3185–3189 [3125–  
 3129]  
 Godin, B. (Z) 3132–3135 [3072–3075]  
 Goedel, W. A.  
 – Herstellung mesoskopischer Ringe durch  
 kontrollierte Benetzung von Kolloid-Kris-  
 tallen  
 (Z) 2121–2125 [2084–2088]  
 DOI: 10.1002/ange.200460584
- Goeke, A.  
 – Alkyl Aluminum Halide Promoted Intra-  
 molecular Cyclization of  $\omega$ -Allyl-cycloalk-  
 2-enones: Access to Bridged Bi- and Tri-  
 cyclic Compounds  
 (Z) 101–103 [99–101]  
 DOI: 10.1002/ange.200461207
- Goforth, A. M. (Z) 6831–6835 [6673–6677]  
 Gogoll, A.  
 – Ligand-Induced Formation of an Adaman-  
 tanoid Hexanuclear ( $\pi$ -Allyl)Pd<sup>II</sup>( $\mu_3$ -  
 Hydroxo) Cluster Stacked as Hydrogen-  
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 (Z) 4807–4809 [4729–4731]  
 DOI: 10.1002/ange.200500750
- Goh, S. H. (Z) 4860–4863 [4782–4785]  
 Gohda, K. (Z) 6336–6339 [6180–6183]  
 Gohlke, S. (Z) 1673–1676 [1647–1650]  
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 4028]  
 Golberg, D. (Z) 582–585 [576–579], 2178–  
 2182 [2140–2144], 8143–8146 [7929–  
 7932], 8146–8149 [7932–7935]  
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 Goldsmith, P. J. (Z) 2272–2274 [2232–2234],  
 2275–2277 [2235–2237]  
 Göllitz, P.  
 – Editorial: Open Access und die *Ange-  
 wandte Chemie*  
 4–7 [4–7]  
 DOI: 10.1002/ange.200462726
- Editorial: Wer soll das alles lesen  
 5674–5677 [5538–5541]  
 DOI: 10.1002/ange.200502730
- Gologan, B. (Z) 935–938 [913–916]  
 Golyshin, P. N. (Z) 7725–7729 [7553–7557]  
 Gomez-Segura, J. (Z) 910–914 [888–892]  
 Gong, B. Berichtigung: 1941
- Gong, B.  
 – Template-Assisted Cross Olefin Metathe-  
 sis  
 (Z) 1376–1380 [1352–1356]  
 DOI: 10.1002/ange.200461777
- Gong, H. (Z) 7231–7233 [7069–7071]  
 Gong, X.  
 – Experimental and Theoretical Investiga-  
 tion of the Electronic and Geometrical  
 Structures of the Au<sub>32</sub> Cluster  
 (Z) 7281–7285 [7119–7123]  
 DOI: 10.1002/ange.200502795
- Gonsalvi, L. (Z) 2624–2628 [2568–2572]  
 González, A. (Z) 6343–6346 [6187–6190]  
 González, J. M. (Z) 6001–6004 [5851–5854]  
 González-Bobes, F. (Z) 6001–6004 [5851–  
 5854]  
 González-Noya, A. M. (Z) 4254–4259  
 [4182–4187]  
 Goody, R. S. (Z) 7808–7812 [7635–7639]  
 Gooßen, L. J.  
 – Ru-Catalyzed Anti-Markovnikov Addition  
 of Amides to Alkynes: A Regio- and  
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 (Z) 4110–4113 [4042–4045]  
 DOI: 10.1002/ange.200462844
- Gopalakrishnan, G. (Z) 5037–5040 [4957–  
 4960]  
 Gorlov, M. (Z) 3974–3977 [3906–3909]  
 Görls, H. (Z) 5389–5393 [5255–5259]  
 Görner, W. (Z) 8118–8122 [7905–7909]  
 Gornitzka, H. (Z) 1728–1731 [1700–1703],  
 5633–5636 [5497–5500]  
 Gösele, U. (Z) 6204–6208 [6050–6054]  
 Gossage, R. A.  
 – Heteroaggregate von Aryl- und Alkyl-  
 thiumreagentien: Faszinierende Struktu-  
 ren mit grundlegender Bedeutung  
 (M) 1472–1478 [1448–1454]  
 DOI: 10.1002/ange.200462103
- Goti, A.  
 – Die Entdeckung neuer metallinduzierter  
 Reaktionen von Nitronen: mehr als nur  
 Elektrophile und Reagentien für [3 + 2]-  
 Cycloadditionen  
 (H) 8042–8045 [7832–7835]  
 DOI: 10.1002/ange.200502640
- Goto, Hidekazu (Z) 4236–4240 [4164–4168]  
 Goto, Hiromasa (Z) 4396–4402 [4322–4328]  
 Goto, M. (Z) 3929–3932 [3861–3864]  
 Goto, S. (Z) 410–413 [406–409]  
 Gotoh, H. (Z) 4284–4287 [4212–4215]  
 Gougeon, P.  
 – Ba<sub>2</sub>Mo<sub>12</sub>S<sub>18</sub>: A Superconductor Containing  
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 Link between the Mo<sub>6</sub>S<sub>14</sub> and Mo<sub>9</sub>S<sub>17</sub> Units  
 (Z) 1387–1389 [1363–1365]  
 DOI: 10.1002/ange.200461255
- Goundry, W. R. F. (Z) 6873–6876 [6715–  
 6718]  
 Gourier, C. (Z) 1711–1715 [1683–1687]  
 Gouzerh, P.  
 – Coordination Chemistry of the Hexavacant  
 Tungstophosphate [H<sub>2</sub>P<sub>2</sub>W<sub>12</sub>O<sub>48</sub>]<sup>12-</sup> with  
 Fe<sup>III</sup> Ions: Towards Original Structures of  
 Increasing Size and Complexity  
 (Z) 3132–3135 [3072–3075]  
 DOI: 10.1002/ange.200463033
- Govorov, A. O. (Z) 7605–7608 [7439–7442]  
 Gower, L. (Z) 645–650 [639–644]  
 Goze, C. (Z) 3760–3764 [3694–3698]  
 Grabow, J.-U.  
 – Kern-Kern-Potential, Elektronenstruktur  
 und chemische Bindung von Tellurselenid  
 (Z) 6469–6473 [6311–6315]  
 DOI: 10.1002/ange.200501658
- Grabow, J.-U. (Z) 3908–3912 [3840–3844]  
 Grachev, M. (Z) 7088–7091 [6928–6931]  
 Gradinaru, J. (Z) 7942–7945 [7764–7767]  
 Grady, M. J. W. (Z) 5403–5406 [5269–5272]  
 Graham, D. V. (Z) 3525–3528 [3459–3462]  
 Graham, E. M. (Z) 6670–6674 [6512–6516]  
 Granja, J. R.  
 – Methyl-Blocked Dimeric  $\alpha,\gamma$ -Peptide  
 Nanotube Segments: Formation of a Pep-  
 tide Heterodimer through Backbone–  
 Backbone Interactions  
 (Z) 5856–5859 [5710–5713]  
 DOI: 10.1002/ange.200501555
- Grapperhaus, C. A.  
 – Carbon–Sulfur Bond Formation between  
 a Ruthenium-Coordinated Thiyl Radical  
 and Methyl Ketones  
 (Z) 1917–1921 [1883–1887]  
 DOI: 10.1002/ange.200462713
- Grätzel, M. (Z) 6571–6575 [6413–6417]  
 Gray, T. G. (Z) 1749–1752 [1721–1724]  
 Greaves, N. (Z) 966–968 [944–946]  
 Greco, F. (Z) 4129–4134 [4061–4066]  
 Green, J. C. (Z) 7035–7038 [6875–6878]  
 Green, S. J. (Z) 4432–4435 [4358–4361]  
 Greenberg, B. (Z) 2775–2779 [2715–2719]  
 Greene, A. E. (Z) 5260–5263 [5130–5133],  
 5863–5865 [5717–5719]  
 Greene, G. L. (Z) 5616–5619 [5480–5483]  
 Greenfield, M. T. (Z) 6924–6927 [6766–  
 6769]  
 Gregory, D. H.  
 – Metallic Nanowires of Nb<sub>3</sub>Te<sub>4</sub>: A Nano-  
 structured Chalcogenide  
 (Z) 3621–3624 [3555–3558]  
 DOI: 10.1002/ange.200500157
- Gregory, M. A. (Z) 4835–4838 [4757–4760]  
 Greim, H.  
 – Chemikalien mit endokrin wirksamem  
 Potenzial: eine Gefährdung für die  
 menschliche Gesundheit?  
 (E) 5704–5711 [5568–5574]  
 DOI: 10.1002/ange.200502138
- Grennberg, H. (Z) 4807–4809 [4729–4731]  
 Gresser, M. J. (A) 5518–5563 [5384–5427]  
 Grey, J. K. (Z) 6363–6366 [6207–6210]  
 Griebenow, N. (Z) 3200–3204 [3140–3144]  
 Griesinger, C.  
 – A DMSO-Compatible Orienting Medium:  
 Towards the Investigation of the Stereo-  
 chemistry of Natural Products  
 (Z) 431–433 [427–429]  
 DOI: 10.1002/ange.200461267
- Side-Chain Orientation and Hydrogen-  
 Bonding Imprint Supra- $\pi_c$  Motion on the  
 Protein Backbone of Ubiquitin  
 (Z) 7954–7956 [7776–7778]  
 DOI: 10.1002/ange.200502573
- The INPHARMA Method: Protein-Medi-  
 ated Interligand NOEs for Pharmacophore  
 Mapping  
 (Z) 4244–4247 [4172–4175]  
 DOI: 10.1002/ange.200500503
- Griffin, A. M. E. (Z) 7038–7041 [6878–  
 6881]  
 Griffin, M. J. (Z) 6533–6536 [6375–6378]  
 Griffith, C. S. (Z) 3098–3103 [3038–3043]  
 Griffiths, P. C. (Z) 4129–4134 [4061–4066]  
 Griffiths-Jones, C. M. (Z) 2792–2797 [2732–  
 2737]  
 Grigg, R.  
 – Stereoselective Palladium-Catalyzed Four-  
 Component Cascade Synthesis of Pyrroli-

- dinyl-, Pyrazolidinyl-, and Isoxazolidinyl Isoquinolines  
(Z) 7742–7746 [7570–7574]  
DOI: 10.1002/ange.200502066
- Grill, V. (Z) 1673–1676 [1647–1650]
- Grimaud, L.  
– Phenol Ugi–Smiles Systems: Strategies for the Multicomponent N-Arylation of Primary Amines with Isocyanides, Aldehydes, and Phenols  
(Z) 8175–8178 [7961–7964]  
DOI: 10.1002/ange.200502636
- Grimsdale, A. C. (Z) 1544–1549 [1520–1525], (A) 5732–5772 [5592–5629]
- Grimster, N. P. (Z) 3185–3189 [3125–3129]
- Grierrane, A. (Z) 3495–3498 [3429–3432]
- Gröger, H. (Z) 7965–7968 [7787–7790]
- Grondal, C. (Z) 1235–1238 [1210–1212], 4147–4151 [4079–4083]
- Gross, B. A. (Z) 3953–3957 [3885–3889]
- Gross, D. (Z) 2593–2598 [2537–2542]
- Grosso, D. (Z) 4665–4668 [4589–4592]
- Grote, D. (Z) 3353–3357 [3289–3293]
- Grötzl, B. (Z) 3675–3679 [3609–3613]
- Groves, J. T.  
– Molekulare Organisation und Signaltransduktion an Kontaktstellen zwischen Membranen  
(A) 3590–3605 [3524–3538]  
DOI: 10.1002/ange.200461014
- Guaz-Guyon, A.  
– A Labeled Neutral Endopeptidase Inhibitor as a Potential Tool for Tumor Diagnosis and Prognosis  
(Z) 4126–4129 [4058–4061]  
DOI: 10.1002/ange.200500700
- Gruber, K.  
– Erhöhung der Enantioselektivität von Mandel-R-HNL durch rationales Design des aktiven Zentrums  
(Z) 4778–4782 [4700–4704]  
DOI: 10.1002/ange.200500435
- Gruber, K. (Z) 2324–2328 [2284–2288]
- Grubert, L. (Z) 3993–3997 [3925–3928]
- Grubmüller, H. (Z) 3460–3465 [3394–3399]
- Grundy, J. (Z) 1106–1108 [1082–1084]
- Gruner, M. (Z) 6387–6390 [6231–6234]
- Gruner, S. M. (Z) 1252–1255 [1226–1229]
- Grunova, E. V. (Z) 2827–2831 [2767–2771]
- Grunwaldt, J.-D. (Z) 5787–5792 [5643–5647], 8192–8195 [7978–7981]
- Grupče, O. (Z) 1277–1280 [1251–1254]
- Grützmacher, H.  
– Diamido Rhodates(1 – )  
(Z) 6483–6487 [6325–6329]  
DOI: 10.1002/ange.200502036
- Heterolytische Wasserstoffspaltung mit Rhodium(II)-amiden  
(Z) 6477–6481 [6318–6323]  
DOI: 10.1002/ange.200500773
- Grützmacher, H. (Z) 2485–2490 [2433–2437]
- Grzybowski, B. A.  
– Architecture and Evolution of Organic Chemistry  
(Z) 7429–7435 [7263–7269]  
DOI: 10.1002/ange.200502272
- Gschösser, S. (Z) 2324–2328 [2284–2288]
- Gschwind, R. M.  
– Dipolare Restkopplungen – ein wertvoller NMR-Strukturparameter für organische Moleküle  
(H) 4744–4746 [4666–4668]  
DOI: 10.1002/ange.200500634
- Gu, D. (Z) 7215–7221 [7053–7059]
- Gu, L.-Q. (Z) 1519–1523 [1495–1499]
- Gu, X. (Z) 7281–7285 [7119–7123]
- Gu, Z. (Z) 5409–5412 [5275–5278], (M) 7680–7685 [7512–7517]
- Guan, X. (Z) 3764–3768 [3698–3702]
- Guan, Z.  
– Saccharide–Peptide Hybrid Copolymers as Biomaterials  
(Z) 6687–6691 [6529–6533]  
DOI: 10.1002/ange.200501944
- Guardigli, M. (Z) 3760–3764 [3694–3698]
- Güdel, H.-U.  
– Effect of Pressure on the Magnetic Anisotropy in the Single-Molecule Magnet  $Mn_{12}$ -Acetate: An Inelastic Neutron Scattering Study  
(Z) 4311–4314 [4239–4242]  
DOI: 10.1002/ange.200500171
- Gudipati, V. (Z) 7098–7100 [6938–6940]
- Guerra, M. (Z) 6184–6186 [6030–6032]
- Guerrero, C. A. (Z) 612–615 [606–609], 3960–3963 [3892–3895]
- Guerrero, L. (Z) 7956–7960 [7778–7782]
- Guilard, R.  
– Organic–Inorganic Hybrid Sol–Gel Materials Incorporating Functionalized Cobalt(III) Corroles for the Selective Detection of CO  
(Z) 3163–3166 [3103–3106]  
DOI: 10.1002/ange.200463009
- Guillaudeu, S. J. (Z) 6542–6545 [6384–6387]
- Guillemin, J.-C.  
– Synthesis and Characterization of 2,4-Pentadienenitrile—A Key Compound in Space Science  
(Z) 7390–7392 [7224–7226]  
DOI: 10.1002/ange.200502122
- Guillou, N. (Z) 6646–6649 [6488–6491]
- Guimond, S. (Z) 7773–7777 [7601–7605]
- Guldi, D. M.  
– Single-Wall Carbon Nanotubes as Integrative Building Blocks for Solar-Energy Conversion  
(Z) 2051–2054 [2015–2018]  
DOI: 10.1002/ange.200462416
- Wasserstoffbrückenmotive in der Fullerenchemie  
(M) 5508–5516 [5374–5382]  
DOI: 10.1002/ange.200500321
- Gunchenko, P. A. (Z) 148–152 [146–149]
- Gunda, P. Berichtigung: 1178
- Günther, A. (Z) 5583–5587 [5447–5451]
- Guo, C. (Z) 107–110 [105–108], 7586–7590 [7420–7424]
- Guo, H. (Z) 4849–4852 [4771–4774]
- Guo, J.-C. (Z) 2196–2199 [2158–2161]
- Guo, X.-L. (Z) 4314–4316 [4242–4244]
- Guo, Y.  
– Probing the Mechanism of the Palladium-Catalyzed Addition of Organoboronic Acids to Allenes in the Presence of AcOH by ESI-FTMS  
(Z) 4849–4852 [4771–4774]  
DOI: 10.1002/ange.200463101
- Guo, Y.-G. (Z) 1295–1299 [1269–1273]
- Gupta, Y. K. (Z) 2263–2265 [2223–2225]
- Gust, D.  
– Molecular AND Logic Gate Based on Electric Dichroism of a Photochromic Dihydroindolizine  
(Z) 7763–7766 [7591–7594]  
DOI: 10.1002/ange.200502420
- Gutierrez, J. J. (Z) 6363–6366 [6207–6210]
- Gütlich, P. (Z) 7965–7968 [7787–7790]
- Gutowska, A. (Z) 3644–3648 [3578–3582]
- Gutowski, M.  
– Finding Adiabatically Bound Anions of Guanine through a Combinatorial Computational Approach  
(Z) 6743–6746 [6585–6588]  
DOI: 10.1002/ange.200501671
- Gutowski, M. (Z) 3644–3648 [3578–3582]
- Gutta, P. (Z) 2779–2783 [2719–2723]
- Guyard-Duhayon, C. (Z) 4619–4622 [4543–4546]
- Guzei, I. A. (Z) 2831–2834 [2771–2774], 5403–5406 [5269–5272]
- Guzman, J. (Z) 2282–2285 [2242–2245], 4856–4859 [4778–4781]
- Haas, M. (Z) 1108–1112 [1084–1088]
- Haba, K. (Z) 726–730 [716–720]
- Haberz, P. (Z) 431–433 [427–429]
- Hachikubo, A. (Z) 7088–7091 [6928–6931]
- Hackeng, T. M. (Z) 5180–5185 [5052–5057]
- Haddleton, D. M.  
– Patterning through Controlled Submolecular Motion: Rotaxane-Based Switches and Logic Gates that Function in Solution and Polymer Films  
(Z) 3122–3127 [3062–3067]  
DOI: 10.1002/ange.200500101
- Hafensteiner, B. D. (Z) 612–615 [606–609], 3960–3963 [3892–3895]
- Haga, R. (Z) 6711–6714 [6553–6556]
- Hagen, V.  
– (Cumarin-4-yl)methylester als hocheffiziente und ultraschnelle Phototrigger für Protonen und ihre Anwendung zur Oberflächenansäuerung von Membranen  
(Z) 1219–1223 [1195–1198]  
DOI: 10.1002/ange.200461567
- Ultraschnelle Freisetzung hoher Konzentrationen von cyclischen Nucleotiden aus Cumarinylmethylestern durch Ein- und Zweiphotonenphotolyse  
(Z) 8099–8104 [7887–7891]  
DOI: 10.1002/ange.200502411
- Hagenbuch, P. (Z) 6746–6750 [6588–6592]
- Hagiwara, J. (Z) 3810–3812 [3744–3746]
- Hagiwara, Y. (Z) 7426–7429 [7260–7263]
- Hahn, F. E.  
– Templatsynthese eines koordinierten Tetracarben-Liganden mit Kronenether-Topologie  
(Z) 3825–3829 [3759–3763]  
DOI: 10.1002/ange.200462690
- Hahn, U. (Z) 481–485 [477–480], 4650–4654 [4574–4578], 5472–5475 [5338–5341]
- Haiges, R.  
– Polyazide Chemistry: The First Binary Group 6 Azides,  $Mo(N_3)_6$ ,  $W(N_3)_6$ ,  $[Mo(N_3)_7]^-$ , and  $[W(N_3)_7]^-$ , and the  $[NW(N_3)_4]^-$  and  $[NMo(N_3)_4]^-$  Ions  
(Z) 1894–1899 [1860–1865]  
DOI: 10.1002/ange.200462740
- Hainard, A. (Z) 2656–2659 [2600–2603]
- Hajra, A. (Z) 7414–7417 [7248–7251]
- Hälenius, U. (Z) 7435–7439 [7269–7273]



- Halet, J.-F.  
 – Structural Preference versus Metal within the  $MB_2C_2$  ( $M = Mg, Sc, Ca, Y, Ln$ ) Phases: The Coloring Problem Revisited by DFT Calculations (Z) 7714–7717 [7542–7545]  
 DOI: 10.1002/ange.200503080
- Halet, J.-F. (Z) 4436–4439 [4362–4365]
- Halfen, H. L. (Z) 590–593 [584–587]
- Halfen, J. A.  
 – Spin-State Rationale for the Peroxo-Stabilizing Role of the Thiolate Ligand in Superoxide Reductase (Z) 590–593 [584–587]  
 DOI: 10.1002/ange.200461527
- Hall, A. J.  
 – An Artificial Riboflavin Receptor Prepared by a Template Analogue Imprinting Strategy (Z) 3970–3974 [3902–3906]  
 DOI: 10.1002/ange.200500342
- Hall, L. M. (Z) 1252–1255 [1226–1229]
- Hamacek, J. (Z) 8168–8172 [7954–7958]
- Hamaguchi, H. (Z) 1537–1541 [1513–1517]
- Hamamoto, H. (Z) 4612–4614 [4536–4538]
- Hamashima, Y. (Z) 1549–1553 [1525–1529]
- Hamberg, A. (Z) 4658–4661 [4582–4585]
- Hamid, S. B. A. (Z) 5624–5628 [5488–5492]
- Hamilton, A. D.  
 – Strategien zur Modulation von Protein-Protein-Wechselwirkungen mit synthetischen Substanzen (A) 4200–4235 [4130–4163]  
 DOI: 10.1002/ange.200461786
- Structurally Simple Farnesyltransferase Inhibitors Arrest the Growth of Malaria Parasites (Z) 4981–4984 [4903–4906]  
 DOI: 10.1002/ange.200500674
- Terphenyl-Based Helical Mimetics That Disrupt the p53/HDM2 Interaction (Z) 2764–2767 [2704–2707]  
 DOI: 10.1002/ange.200462316
- Hamman, S. (Z) 442–445 [438–441]
- Hammer, B. (Z) 2310–2315 [2270–2275]
- Hammond, G. B.  
 – Difluoroallyl Bromide as a Wide-Ranging Difluoromethylene Cation Equivalent:  $S_N2$  Substitution of Difluoropropargyl Bromide through Sequential  $S_E2'$  and  $S_N2'$  Reactions (Z) 7570–7573 [7404–7407]  
 DOI: 10.1002/ange.200502807
- Hammond, P. T.  
 – A Family of Hierarchically Self-Assembling Linear-Dendritic Hybrid Polymers for Highly Efficient Targeted Gene Delivery (Z) 6862–6866 [6704–6708]  
 DOI: 10.1002/ange.200502152
- Han, L. (Z) 6642–6645 [6484–6487]
- Han, M.  
 – Aminolysis Route to Monodisperse Titania Nanorods with Tunable Aspect Ratio (Z) 3532–3536 [3466–3470]  
 DOI: 10.1002/ange.200500410
- Han, Q. (Z) 2754–2760 [2694–2700], 5463–5468 [5329–5334]
- Han, X.-D. (Z) 4402–4407 [4328–4333]
- Han, Y. (Z) 292–296 [288–292]
- Han, Y.-J. (Z) 2438–2442 [2386–2390]
- Hanan, G. S.  
 – The Structural and Functional Roles of Rhodium(II)–Rhodium(II) Dimers in Multinuclear Ruthenium(II) Complexes (Z) 4959–4962 [4881–4884]  
 DOI: 10.1002/ange.200500392
- Hanashima, S. (Z) 4290–4296 [4218–4224]
- Hanauer, T. (Z) 7366–7370 [7200–7204]
- Handa, Samantha (Z) 5886–5890 [5740–5744]
- Handa, Shinya (Z) 4439–4442 [4365–4368]
- Hania, P. R. (Z) 2425–2428 [2373–2376]
- Hanrath, T. (Z) 3639–3643 [3573–3577]
- Hansen, S. (Z) 5381–5386 [5247–5251]
- Hao, J.  
 – An Onion Phase in Salt-Free Zero-Charged Catanionic Surfactant Solutions (Z) 4086–4089 [4018–4021]  
 DOI: 10.1002/ange.200500353
- Hao, Y. (Z) 4856–4859 [4778–4781]
- Haque, S. A.  
 – Supramolecular Control of Charge Transfer in Dye-Sensitized Nanocrystalline  $TiO_2$  Films: Towards a Quantitative Structure–Function Relationship (Z) 5886–5890 [5740–5744]  
 DOI: 10.1002/ange.200500363
- Harada, A. (Z) 423–427 [419–423]
- Harada, N.  
 – Conclusive Determination of the Absolute Configuration of Chiral  $C_{60}$ -Fullerene *cis*-3 Bisadducts by X-ray Crystallography and Circular Dichroism (Z) 2302–2305 [2262–2265]  
 DOI: 10.1002/ange.200462811
- Harada, S. (Z) 4439–4442 [4365–4368]
- Haraguchi, K.  
 – Control of the Coil-to-Globule Transition and Ultrahigh Mechanical Properties of PNIPA in Nanocomposite Hydrogels (Z) 6658–6662 [6500–6504]  
 DOI: 10.1002/ange.200502004
- Harańczyk, M. (Z) 6743–6746 [6585–6588]
- Harano, K. (Z) 2787–2791 [2727–2731]
- Hardie, M. J.  
 – Capsules and Star-Burst Polyhedra: An  $[Ag_2L_2]$  Capsule and a Tetrahedral  $[Ag_4L_4]$  Metallosupramolecular Prism with Cyclo-triarylene-Type Ligands (Z) 6553–6557 [6395–6399]  
 DOI: 10.1002/ange.200501358
- Harding, L. P. (Z) 7069–7072 [6909–6912]
- Hardy, J. G. (Z) 2612–2615 [2556–2559]
- Harms, M. (Z) 645–650 [639–644]
- Harned, A. M. (Z) 7084–7087 [6924–6927]
- Harran, P. G.  
 – Spirocycloisomerization of Tethered Alkylidene Glycocyamides: Synthesis of a Base Template Common to the Palau'-amine Family of Alkaloids (Z) 775–779 [765–769]  
 DOI: 10.1002/ange.200462069
- Harris, J. R. (Z) 3117–3121 [3057–3061]
- Harris, N. (Z) 6904–6908 [6746–6750]
- Harris, N. K. (Z) 6568–6571 [6410–6413]
- Harrison, B. A. (Z) 6691–6695 [6533–6537]
- Harrity, J. P. A.  
 – Synthesis of Highly Substituted Pyridazines through Alkynyl Boronic Ester Cycloaddition Reactions (Z) 3957–3960 [3889–3892]  
 DOI: 10.1002/ange.200500288
- Harrowven, D. C.  
 – Total Synthesis of Cavicularin and Riccardin C: Addressing the Synthesis of an Arene That Adopts a Boat Configuration (Z) 3967–3969 [3899–3901]  
 DOI: 10.1002/ange.200500466
- Total Synthesis of (–)-Colombiasin A and (–)-Elisapterosin B (Z) 1247–1248 [1221–1222]  
 DOI: 10.1002/ange.200462268
- Hartl, H.  
 – Von AgCN-Ketten zur Fünffachhelix und zur fischernetzartigen Gerüststruktur (Z) 2855–2858 [2794–2797]  
 DOI: 10.1002/ange.200462793
- Hartwig, J. F.  
 – Highly Reactive, General, and Long-Lived Catalysts for Coupling Heteroaryl and Aryl Chlorides with Primary Nitrogen Nucleophiles (Z) 1395–1399 [1371–1375]  
 DOI: 10.1002/ange.200462629
- Regiospecific Side-Chain Functionalization of Linear Low-Density Polyethylene with Polar Groups (Z) 6568–6571 [6410–6413]  
 DOI: 10.1002/ange.200501837
- Harutyunyan, S. R. (Z) 2812–2816 [2752–2756]
- Harvey, B. M. (Z) 7237–7240 [7075–7078]
- Harvey, J. N.  
 – On the Importance of Leaving Group Ability in Reactions of Ammonium, Oxonium, Phosphonium, and Sulfonium Ylides (Z) 5604–5607 [5468–5471]  
 DOI: 10.1002/ange.200501526
- Hasegawa, H. (Z) 7449–7453 [7283–7287]
- Hasegawa, M. (Z) 6840–6843 [6682–6685]
- Hasegawa, Tatsuo (Z) 7449–7453 [7283–7287]
- Hasegawa, Teruaki (Z) 2066–2069 [2030–2033]
- Hashimoto, Shinji (Z) 3657–3660 [3591–3594]
- Hashimoto, Shunichi  
 – Direct and Stereoselective Synthesis of 2-Acetamido-2-deoxy- $\beta$ -D-glycopyranosides by Using the Phosphite Method (Z) 2285–2289 [2245–2249]  
 DOI: 10.1002/ange.200461988
- Hashmi, A. S. K.  
 – Gold-Katalyse: Nachweis von Arenoxiden als Zwischenstufen der Phenol-Synthese (Z) 2858–2861 [2798–2801]  
 DOI: 10.1002/ange.200462672
- Goldrausch in der Katalyse: neue “Claims” (H) 7150–7154 [6990–6993]  
 DOI: 10.1002/ange.200502735
- Hasselmann, D.  
 – Dynamic Effects on [3,3] and [1,3] Shifts of 6-Methylenbicyclo[3.2.0]hept-2-ene (Z) 3614–3618 [3548–3552]  
 DOI: 10.1002/ange.200500027
- Hata, H. (Z) 954–957 [932–935], 7059–7061 [6899–6901]
- Hata, K. (Z) 6007–6010 [5857–5860]
- Hauber, S.-O. (Z) 6021–6025 [5871–5875]
- Haukka, M. (Z) 4419–4423 [4345–4349]
- Haumann, M. (Z) 826–830 [815–819]
- Häussermann, U.  
 –  $SrAlSiH$ : A Polyanionic Semiconductor Hydride (Z) 7435–7439 [7269–7273]  
 DOI: 10.1002/ange.200502090
- Hawker, C. J.  
 – One-Pot Reaction Cascades Using Star Polymers with Core-Confined Catalysts (Z) 6542–6545 [6384–6387]  
 DOI: 10.1002/ange.200502095

- Hayami, S.  
– Reverse Spin Transition Triggered by a Structural Phase Transition (Z) 4977–4981 [4899–4903]  
DOI: 10.1002/ange.200500316
- Hayashi, Takaaki (Z) 4284–4287 [4212–4215]
- Hayashi, Tamio  
– Chiral Phosphine–Olefin Bidentate Ligands in Asymmetric Catalysis: Rhodium-Catalyzed Asymmetric 1,4-Addition of Aryl Boronic Acids to Maleimides (Z) 4687–4690 [4611–4614]  
DOI: 10.1002/ange.200501305
- Highly Chemo- and Enantioselective Arylative Cyclization of Alkyne-Tethered Electron-Deficient Olefins Catalyzed by Rhodium Complexes with Chiral Dienes (Z) 3977–3980 [3909–3912]  
DOI: 10.1002/ange.200500843
- Rhodium-Catalyzed Asymmetric 1,6-Addition of Aryl Zinc Reagents to Dienes (Z) 4296–4299 [4224–4227]  
DOI: 10.1002/ange.200500678
- Hayashi, Y.  
– Determination by Asymmetric Total Synthesis of the Absolute Configuration of Lucilactaene, a Cell-Cycle Inhibitor in p53-Transfected Cancer Cells (Z) 3170–3175 [3110–3115]  
DOI: 10.1002/ange.200500060
- Diphenylprolinol Silyl Ethers as Efficient Organocatalysts for the Asymmetric Michael Reaction of Aldehydes and Nitroalkenes (Z) 4284–4287 [4212–4215]  
DOI: 10.1002/ange.200500599
- Hayden, O.  
– Nanophotonic Light Sources for Fluorescence Spectroscopy and Cellular Imaging (Z) 1419–1422 [1395–1398]  
DOI: 10.1002/ange.200462120
- Haynes, R. K.  
– Reply to Comments on “Highly Antimalarial-Active Artemisinin Derivatives: Biological Activity Does Not Correlate with Chemical Reactivity” (K) 2100–2101 [2064–2065]  
DOI: 10.1002/ange.200462723
- Hayward, R. C. (Z) 336–340 [332–336]
- He, C.-B. (Z) 4860–4863 [4782–4785]
- He, Cheng (Z) 5220–5223 [5090–5093]
- He, Chengjiang Berichtigung: 510
- He, Chuan  
– An Exceptionally Selective Lead(II)-Regulatory Protein from *Ralstonia Metallidurans*: Development of a Fluorescent Lead(II) Probe (Z) 2775–2779 [2715–2719]  
DOI: 10.1002/ange.200462443
- He, Jiangtao (Z) 7464–7467 [7298–7301]
- He, Jinbo (Z) 2472–2478 [2420–2426]
- He, Jing (Z) 1226–1230 [1202–1205]
- He, Q. (Z) 5409–5412 [5275–5278]
- He, W. (Z) 7729–7732 [7557–7560]
- He, X. (Z) 6900–6904 [6742–6746]
- He, Y. (Z) 4429–4432 [4355–4358], 6852–6854 [6694–6696]
- Hechavarria Fonseca, M. T. (Z) 110–112 [108–110]
- Hecht, S.  
– Umwickeln von Peptidröhren – Konvergenz von biologischer Selbstorganisation und Polymersynthese (H) 7146–7149 [6986–6989]  
DOI: 10.1002/ange.200502436
- Heckel, A.  
– Lichtinduzierte Transkription mit vorübergehend fehlgepaarten Oligonucleotiden (Z) 475–477 [471–473]  
DOI: 10.1002/ange.200461779
- Heckmann, D. (Z) 427–430 [423–426]
- Heckmann, G. (Z) 1223–1226 [1199–1201]
- Hedrick, J. L.  
– Latent, Thermally Activated Organic Catalysts for the On-Demand Living Polymerization of Lactide (Z) 5044–5048 [4964–4968]  
DOI: 10.1002/ange.200500723
- Oriented Nanoporous Lamellar Organosilicates Templated from Topologically Unsymmetrical Dendritic-Linear Block Copolymers (Z) 7746–7752 [7574–7580]  
DOI: 10.1002/ange.200501577
- Heeger, A. J. (Z) 5592–5595 [5456–5459]
- Heemstra, J. R., Jr. (A) 4760–4777 [4682–4698]
- Heil, M. (Z) 7374–7379 [7208–7212]
- Heimann, A. C. (Z) 1154–1157 [1130–1133]
- Heine, A. (Z) 3200–3204 [3140–3144], 3686–3689 [3620–3623]
- Heinekey, D. M. (Z) 2568–2571 [2512–2515]
- Heinemann, F. W. (Z) 813–817 [803–806]
- Heiney, P. A. (Z) 4817–4823 [4739–4745], 6674–6679 [6516–6521]
- Heinz, D. W.  
– Lange gesucht – die bioaktive Konformation von Epothilone und seine Bindung im Tubulin (H) 1324–1327 [1298–1301]  
DOI: 10.1002/ange.200462241
- Heinze, J.  
– 3D-Hybridnetzwerke aus terthiophenfunktionalisierten Polyphenylendendrimeren mit einstellbarer elektrischer Leitfähigkeit (Z) 2501–2505 [2447–2451]  
DOI: 10.1002/ange.200462378
- Heller, D.  
– Werden  $\beta$ -Acylaminoacrylate in gleicher Weise wie  $\alpha$ -Acylaminoacrylate hydriert? (Z) 1208–1212 [1184–1188]  
DOI: 10.1002/ange.200461716
- Helliwell, M. (Z) 1267–1270 [1241–1244], 7718–7721 [7546–7549]
- Helm, M. D. (Z) 3957–3960 [3889–3892]
- Helms, B. (Z) 6542–6545 [6384–6387]
- Henderson, J. R. (Z) 2001–2004 [1965–1968]
- Hensel, F.  
– Fluide bei hohen Drücken und überkritischen Temperaturen: Ernst-Ulrich Franck (N) 1180 [1156]  
DOI: 10.1002/ange.200500097
- Herber, C. (Z) 5401–5403 [5267–5269]
- Herberhold, M. (Z) 264–267 [259–262]
- Herbert, D. E. (Z) 6036–6040 [5886–5890]
- Herbertz, T. (Z) 5980–5983 [5830–5833]
- Herbst, T. (Z) 7627–7629 [7461–7463]
- Herges, R.  
– *cis*-Bromierung von Alkinen ohne kationische Zwischenstufen (Z) 1437–1441 [1412–1416]  
DOI: 10.1002/ange.200461632
- Herler, S. (Z) 7968–7971 [7790–7793]
- Hermann, T.  
– Molecular Recognition by Glycoside Pseudo Base Pairs and Triples in an Apramycin–RNA Complex (Z) 2754–2760 [2694–2700]  
DOI: 10.1002/ange.200500028
- Molecular Recognition of RNA by Neomycin and a Restricted Neomycin Derivative (Z) 5463–5468 [5329–5334]  
DOI: 10.1002/ange.200500903
- Hermatschweiler, R. (Z) 4471–4474 [4397–4400]
- Hermes, S. (Z) 6394–6397 [6237–6241]
- Héroguez, V. (Z) 288–291 [284–287]
- Herrera, R. P.  
– Phase-Transfer-Catalyzed Asymmetric Aza-Henry Reaction Using *N*-Carbamoyl Imines Generated In Situ from  $\alpha$ -Amido Sulfones (Z) 8189–8192 [7975–7978]  
DOI: 10.1002/ange.200502646
- Herrera, R. P. (Z) 6734–6737 [6576–6579]
- Herrero, S. (Z) 309–311 [305–307]
- Herricks, T. (Z) 2645–2648 [2589–2592]
- Herrmann, J.-S. (Z) 7972–7976 [7794–7798]
- Herschbach, H. (Z) 5472–5475 [5338–5341]
- Herse, C. (Z) 1913–1917 [1879–1883]
- Hershko, A.  
– Das Ubiquitinsystem im Proteinabbau und einige seiner Aufgaben bei der Steuerung des Zellteilungszyklus (Nobel-Vortrag) (A) 6082–6094 [5932–5943]  
DOI: 10.1002/ange.200501724
- Hertweck, C.  
– Mutasyntese von Aureonitril, einem Aureothin-Derivat mit signifikant verbesserter zytostatischer Aktivität (Z) 1226–1230 [1202–1205]  
DOI: 10.1002/ange.200461990
- Sequenzielle enzymatische Oxidation von Aminoarenen zu Nitroarenen über Hydroxylamine (Z) 4152–4155 [4083–4087]  
DOI: 10.1002/ange.200500365
- Hess, K. (Z) 1437–1441 [1412–1416]
- Heuberger, B. D. (Z) 1553–1556 [1529–1532]
- Heublein, B. (A) 3422–3458 [3358–3393]
- Heutling, A. (Z) 3011–3013 [2951–2954]
- Hevia, E.  
– Alkali-Metal-Mediated Zincation of Ferrocene: Synthesis, Structure, and Reactivity of a Lithium Tmp/Zincate Reagent (Z) 6172–6175 [6018–6021]  
DOI: 10.1002/ange.200501560
- Hevia, E. (Z) 70–74 [68–72], 3525–3528 [3459–3462]
- Hey-Hawkins, E.  
– Synthese und Molekülstruktur der  $\text{Cu}_4\text{P}_8$ -Käfigverbindung  $[\text{Cu}_4(\text{P}_4\text{Ph}_4)_2(\text{PCyP}_3)_3]$  (Z) 6398–6401 [6241–6244]  
DOI: 10.1002/ange.200501607
- Von racemischen primären Aminoalkyl-(phosphanyl)ferrocenen zu einem Lithium-Phosphor-*closo*-Cluster (Z) 3025–3029 [2965–2969]  
DOI: 10.1002/ange.200462543
- Heyraud, A. (Z) 1374–1376 [1350–1352]
- Hibble, S. J.  
– Interpenetrating Copper–Silver Cyanometalate Networks: Polymorphs and Topological Isomers (Z) 8156–8160 [7942–7946]  
DOI: 10.1002/ange.200502372
- Hibino, M. (Z) 807–812 [797–802]
- Hidehira, Y. (Z) 7298–7300 [7136–7138]
- Higashi, T. (Z) 3929–3932 [3861–3864]
- Hikishima, S. (Z) 602–604 [596–598]

- Hildebrandt, N.  
– Quantenpunkte als effiziente Energie-acceptoren in einem zeitaufgelösten Fluoroimmuntstestsystem (Z) 7784–7788 [7612–7615]  
DOI: 10.1002/ange.200501552
- Hill, C. L.  
– Enantiomerically Pure Polytungstates: Chirality Transfer through Zirconium Coordination Centers to Nanosized Inorganic Clusters (Z) 3606–3610 [3540–3544]  
DOI: 10.1002/ange.200500415
- Hill, J. P. (Z) 4259–4264 [4187–4192], 7210–7215 [7048–7053]
- Hill, M. S.  
– Dimerization of Indanediyl Fragments: An Alkene Analogue for Group 13? (Z) 4303–4307 [4231–4235]  
DOI: 10.1002/ange.200500764
- Hillmyer, M. A.  
– Regiospecific Side-Chain Functionalization of Linear Low-Density Polyethylene with Polar Groups (Z) 6568–6571 [6410–6413]  
DOI: 10.1002/ange.200501837
- Himmel, H.-J.  
– Molekulare subvalente Verbindungen mit direkten Metall-Metall-Bindungen: die Zn-Zn-Bindung in  $[\text{Cp}^*_2\text{Zn}_2]$  (H) 3066–3068 [3006–3008]  
DOI: 10.1002/ange.200500597
- Himo, F.  
– The Origin of Stereoselectivity in Primary Amino Acid Catalyzed Intermolecular Aldol Reactions (Z) 7190–7194 [7028–7032]  
DOI: 10.1002/ange.200502388
- Hinatsu, Y. (Z) 730–734 [720–724]
- Hinou, H. (Z) 93–98 [91–96], 2590–2593 [2534–2537]
- Hinrichsen, O.  
– Aktive Zentren an Oxidoberflächen: Die ZnO-katalysierte Methanolsynthese aus CO und  $\text{H}_2$  (Z) 2850–2854 [2790–2794]  
DOI: 10.1002/ange.200462374
- Hioki, K. (Z) 7420–7423 [7254–7257]
- Hiraki, K. (Z) 5645–5649 [5509–5513]
- Hirano, S. (Z) 1888–1890 [1854–1856]
- Hiraoka, S. (Z) 2787–2791 [2727–2731]
- Hirayama, T. (Z) 3357–3360 [3293–3296]
- Hiroaki, H. (Z) 6336–6339 [6180–6183]
- Hirose, H. (Z) 744–747 [734–737]
- Hirota, S. (Z) 439–442 [435–438]
- Hiroto, S. (Z) 6921–6924 [6763–6766]
- Hirsch, A.  
– Schaltbare supramolekulare Organisation strukturdefinierter Micellen basierend auf einem amphiphilen Fulleren (Z) 3036–3039 [2976–2979]  
DOI: 10.1002/ange.200462465
- Vollständiger Selbstaufbau von diskreten supramolekularen Dendrimeren (Z) 1588–1592 [1564–1567]  
DOI: 10.1002/ange.200462104
- Hirsch, T. (Z) 6933–6936 [6775–6778]
- Hisaki, I. (Z) 6921–6924 [6763–6766]
- Hiskey, M. A.  
– Preparation of Nitrogen-Rich Nanolayered, Nanoclustered, and Nanodendritic Carbon Nitrides (Z) 747–749 [737–739]  
DOI: 10.1002/ange.200461758
- Tetraazapentalene Chemistry: Unexpected Intramolecular Electron Rearrangement Induced by Highly Reactive  $\psi$ -Dinitroso Substituents (Z) 7251–7256 [7089–7094]  
DOI: 10.1002/ange.200502342
- Hitchcock, P. B. (Z) 4303–4307 [4231–4235]
- Hiyama, T.  
– Moderne Synthesemethoden für fluoriierte Verbindungen (A) 218–234 [214–231]  
DOI: 10.1002/ange.200460441
- Hiyama, T. (Z) 7298–7300 [7136–7138]
- Hnyk, D. (Z) 6378–6382 [6222–6226]
- Ho, C. (Z) 5271–5274 [5141–5144]
- Ho, N. T. (Z) 5271–5274 [5141–5144]
- Ho, R.-M.  
– Springlike Nanohelical Structures in Chiral Block Copolymers (Z) 8183–8186 [7969–7972]  
DOI: 10.1002/ange.200502236
- Ho, S.-T. (Z) 8136–8139 [7922–7925]
- Hoashi, Y. (Z) 4100–4103 [4032–4035]
- Höbartner, C. (Z) 7471–7475 [7305–7309]
- Hobel, A. (Z) 7803–7808 [7630–7635]
- Hochgesand, A. (Z) 6746–6750 [6588–6592]
- Hodeau, J.-L.  
– Direct Localization of Atoms in Mixed-Occupancy Powders by Resonant Contrast Diffraction (Z) 1753–1757 [1725–1729]  
DOI: 10.1002/ange.200461642
- Hoen, R. (Z) 4281–4284 [4209–4212]
- Hofacker, A. L. (Z) 1077–1081 [1053–1057]
- Höfener, S. (Z) 8091–8093 [7879–7881]
- Hoffart, D. J. (Z) 923–926 [901–904]
- Hoffmann, T. Z. (Z) 2182–2186 [2144–2148]
- Hoffmann, H. M. R.  
– [4 + 3]-Cycloaddukte aus der Lewis-Säurevermittelten Reaktion von Acroleinen mit Cyclopentadien (H) 26–29 [26–29]  
DOI: 10.1002/ange.200461313
- Hoffmann, R.  
– Squeezing C–C Bonds (Z) 7721–7725 [7549–7553]  
DOI: 10.1002/ange.200502721
- Hoffmann, R. W.  
– Redox-Katalysatoren für Reduktionen mit unedlen Metallen (H) 6433–6435 [6277–6279]  
DOI: 10.1002/ange.200501951
- Hoffmann, S. (Z) 7590–7593 [7424–7427]
- Hoffmann, S. D. (Z) 2129–2133 [2092–2096]
- Hoffmann, S. V. (Z) 5774–5779 [5630–5634]
- Hofkens, J.  
– Single-Enzyme Kinetics of CALB-Catalyzed Hydrolysis (Z) 566–570 [560–564]  
DOI: 10.1002/ange.200460625
- Höfle, G.  
– Lange gesucht – die bioaktive Konformation von Epothilon und seine Bindung im Tubulin (H) 1324–1327 [1298–1301]  
DOI: 10.1002/ange.200462241
- Hofmann, J. (Z) 2952–2955 [2892–2895]
- Hofmann, M. (Z) 1670–1673 Berichtigung: 2525 [1643–1646 Berichtigung: 2471]
- Hofstra, J. W. (Z) 1840–1844 [1806–1810]
- Höger, S.  
– Diskotische Flüssigkristalle mit invertierter Struktur (Z) 2862–2866 [2801–2805]  
DOI: 10.1002/ange.200462319
- Formtreue Phenylacetylen-Makrocyclen: große Ringe – kleine Ausbeute? (H) 3872–3875 [3806–3808]  
DOI: 10.1002/ange.200500681
- Holdaway, M. A. (Z) 6904–6908 [6746–6750]
- Hollmann, D. (Z) 7972–7976 [7794–7798]
- Holmes, A. E. (Z) 4074–4077 [4006–4009]
- Holmes, E. (Z) 5019–5024 [4939–4944]
- Holmes, I. P. (Z) 407–410 [403–406]
- Holmes, K. E. (Z) 1884–1887 [1850–1853]
- Holmes, S. M. (Z) 3135–3138 [3075–3078]
- Holub, J. (Z) 6378–6382 [6222–6226]
- Honda, K. (Z) 3625–3628 Berichtigung: 4354 [3559–3562 Berichtigung: 4282]
- Honda, S. (Z) 8143–8146 [7929–7932], 8146–8149 [7932–7935]
- Honeyman, G. W. (Z) 70–74 [68–72], 6172–6175 [6018–6021]
- Hong, A. (Z) 4116–4120 [4048–4052]
- Hong, M.-K. (Z) 332–336 [328–332]
- Hong, R. (Z) 3544–3547 [3478–3481]
- Hong, W. (Z) 6702–6704 [6544–6546]
- Honjo, T. (Z) 5988–5991 [5838–5841]
- Honma, I. (Z) 807–812 [797–802]
- Hook, D. F. (Z) 5569–5574 [5433–5438]
- Hopfgartner, G. (Z) 1913–1917 [1879–1883]
- Hoppe, Diana (Z) 7788–7792 [7616–7619]
- Hoppe, Dieter  
– Festkörperstruktur und enantioselektive Reaktionen eines 1-thiosubstituierten Propargyllithium-(–)-Sparteine-Komplexes (Z) 5629–5632 [5492–5496]  
DOI: 10.1002/ange.200501142
- Höppe, H. A. (Z) 573–576 [567–570]
- Hopwood, D. A. (Z) 1145–1149 [1121–1125]
- Hor, T. S. A.  
– Ethylene Oligomerization at Coordinatively and Electronically Unsaturated Low-Valent Nickel (Z) 7732–7736 [7560–7564]  
DOI: 10.1002/ange.200502532
- Horai, M. (Z) 6007–6010 [5857–5860]
- Hori, A. (Z) 4974–4977 [4896–4899]
- Horne, D. A.  
– Biomimetic Synthesis of Grossularines-1 (Z) 3344–3346 [3280–3282]  
DOI: 10.1002/ange.200500055
- Horné, C. (Z) 4981–4984 [4903–4906]
- Horozov, T. S. (Z) 3788–3791 [3722–3725]
- Horrocks, B. R. (Z) 1280–1283 [1254–1257]
- Horton, P. N. (Z) 1096–1099 [1072–1075]
- Hoshino, A. (Z) 4626–4630 [4550–4554]
- Hoshino, T. (Z) 472–474 [468–470]
- Hoshino, Y. (Z) 4463–4465 [4389–4391]
- Hoskin, A. (Z) 1429–1432 [1405–1408]
- Hotta, D. (Z) 1549–1553 [1525–1529]
- Hou, Hairong (Z) 5409–5412 [5275–5278]
- Hou, Hongwei  
– Metal Ions Play Different Roles in the Third-Order Nonlinear Optical Properties of  $d^{10}$  Metal–Organic Clusters (Z) 6221–6228 [6067–6074]  
DOI: 10.1002/ange.200463004
- Hou, J.-L. (Z) 5871–5875 [5725–5729]
- Hou, X.-L.  
– Highly Enantioselective Pd-Catalyzed Allylic Alkylations of Acyclic Ketones (Z) 6702–6704 [6544–6546]  
DOI: 10.1002/ange.200502020
- Hou, Zhaomin  
– Alternating Ethylene–Norbornene Copolymerization Catalyzed by Cationic Half-Sandwich Scandium Complexes

- (Z) 984–987 [962–965]  
DOI: 10.1002/ange.200461971
- Lanthanide–Imido Complexes and Their Reactions with Benzonitrile (Z) 981–984 [959–962]  
DOI: 10.1002/ange.200461939
- Hou, Zhenshan (Z) 1370–1373 [1346–1349]
- Houben, A. (Z) 7379–7382 [7212–7215]
- Houk, K. N.
- Dynamic Effects on [3,3] and [1,3] Shifts of 6-Methylenecyclo[3.2.0]hept-2-ene (Z) 3614–3618 [3548–3552]  
DOI: 10.1002/ange.200500027
  - Origins of Stereoselectivity in Strain-Release Allylations (Z) 960–963 [938–941]  
DOI: 10.1002/ange.200462130
- Houlton, A. (Z) 1280–1283 [1254–1257]
- Hoveyda, A. H.
- Highly Enantioselective Cu-Catalyzed Conjugate Additions of Dialkylzinc Reagents to Unsaturated Furanones and Pyranones: Preparation of Air-Stable and Catalytically Active Cu–Peptide Complexes (Z) 5440–5444 [5306–5310]  
DOI: 10.1002/ange.200501251
- Hovius, R. (Z) 1412–1416 [1388–1392], 5037–5040 [4957–4960]
- Howard, J. A. K. (Z) 296–299 [292–295]
- Howes, P. D. (Z) 3967–3969 [3899–3901]
- Howlett, P. C. (Z) 317–320 [313–316]
- Hoyer, J. R. (Z) 3764–3768 [3698–3702]
- Hoyer, R. (Z) 2116–2120 [2080–2084]
- Hoz, S.
- Harder than Diamond: Determining the Cross-Sectional Area and Young's Modulus of Molecular Rods (Z) 7598–7601 [7432–7435]  
DOI: 10.1002/ange.200502448
- Hsieh, R. W. (Z) 5616–5619 [5480–5483]
- Hsu, C.-Y. (Z) 1693–1696 [1665–1668]
- Hu, Changwen
- Single-Crystal Dendritic Micro-Pines of Magnetic  $\alpha$ -Fe<sub>2</sub>O<sub>3</sub>: Large-Scale Synthesis, Formation Mechanism, and Properties (Z) 4269–4273 [4197–4201]  
DOI: 10.1002/ange.200500448
- Hu, Chunhua (Z) 638–640 [632–634], 2321–2323 [2281–2283]
- Hu, H. (Z) 4962–4966 [4884–4888]
- Hu, H.-M. (Z) 3932–3935 [3864–3867]
- Hu, J.-S. (Z) 1295–1299 [1269–1273], 4465–4469 [4391–4395]
- Hu, Jinbo
- Facile Synthesis of Chiral  $\alpha$ -Difluoromethyl Amines from *N*-(*tert*-Butylsulfinyl)aldimines (Z) 6032–6036 [5882–5886]  
DOI: 10.1002/ange.200501769
- Hu, Jun
- Nanoparticle PCR: Nanogold-Assisted PCR with Enhanced Specificity (Z) 5230–5233 [5100–5103]  
DOI: 10.1002/ange.200500403
- Hu, Junqing (Z) 2178–2182 [2140–2144]
- Hu, S. (Z) 5607–5611 [5471–5475]
- Hu, X.
- Highly Efficient NaNO<sub>2</sub>-Catalyzed Destruction of Trichlorophenol Using Molecular Oxygen (Z) 5656–5659 [5520–5523]  
DOI: 10.1002/ange.200501470
- Hu, Y. (Z) 1072–1077 [1048–1053]
- Hua, F. Berichtigung: 1941
- Huang, C.-H. (Z) 4078–4083 [4010–4015]
- Huang, Jianguo (Z) 4608–4611 [4532–4535]
- Huang, Jiehuan (Z) 5230–5233 [5100–5103]
- Huang, X. (Z) 7417–7420 [7251–7254]
- Huang, X.-C. (Z) 4247–4250 [4175–4178]
- Huang, Y. (Z) 6179–6183 [6025–6029]
- Huber, M. (Z) 3353–3357 [3289–3293]
- Huber, V. (Z) 3208–3212 [3147–3151]
- Hübner, C. (Z) 2490–2493 [2437–2440]
- Huc, I.
- Molecular Apple Peels (Z) 1990–1994 [1954–1958]  
DOI: 10.1002/ange.200462898
- Huch, V. (Z) 6122–6126 [5968–5971], 8096–8099 [7884–7887]
- Huck, W. T. S.
- Locking and Unlocking of Polyelectrolyte Brushes: Toward the Fabrication of Chemically Controlled Nanoactuators (Z) 4654–4657 [4578–4581]  
DOI: 10.1002/ange.200500228
- Hucke, O. (Z) 4981–4984 [4903–4906]
- Huels, M. A. (Z) 1673–1676 [1647–1650]
- Huh, S. (Z) 1860–1864 [1826–1830]
- Hult, K.
- An S-Selective Lipase Was Created by Rational Redesign and the Enantioselectivity Increased with Temperature (Z) 4658–4661 [4582–4585]  
DOI: 10.1002/ange.200500971
- Hult, K. (Z) 2802–2806 [2742–2746]
- Humbert, N. (Z) 7942–7945 [7764–7767]
- Humphrey, S. M. (Z) 3522–3525 [3456–3459]
- Humphries, J. (Z) 1081–1085 [1057–1061]
- Hung, L.-L. (Z) 3167–3170 [3107–3110]
- Hung, S.-C.
- Cu(OTf)<sub>2</sub> as an Efficient and Dual-Purpose Catalyst in the Regioselective Reductive Ring Opening of Benzylidene Acetals (Z) 1693–1696 [1665–1668]  
DOI: 10.1002/ange.200462172
- Huntley, D. R.
- Squeezing C–C Bonds (Z) 7721–7725 [7549–7553]  
DOI: 10.1002/ange.200502721
- Huo, Z. (Z) 6208–6211 [6054–6057]
- Hursthouse, M. B. (Z) 1096–1099 [1072–1075]
- Hussain, F. (Z) 3839–3843 [3773–3777]
- Huynh, M. H. V.
- Preparation of Nitrogen-Rich Nanolayered, Nanoclustered, and Nanodendritic Carbon Nitrides (Z) 747–749 [737–739]  
DOI: 10.1002/ange.200461758
  - Tetraazapentalene Chemistry: Unexpected Intramolecular Electron Rearrangement Induced by Highly Reactive  $\psi$ -Dinitroso Substituents (Z) 7251–7256 [7089–7094]  
DOI: 10.1002/ange.200502342
- Hwang, I. (Z) 89–93 [87–91]
- Hwang, I.-C.
- A Calix[4]imidazolium[2]pyridine as an Anion Receptor (Z) 2959–2963 [2899–2903]  
DOI: 10.1002/ange.200500119
- Hwang, J.-S. (Z) 562–566 [556–560]
- Hwang, L. K. (Z) 6322–6325 [6166–6169]
- Hwang, N.-M. (Z) 2932–2937 [2872–2877]
- Hwang, Y. (Z) 2932–2937 [2872–2877], 7593–7598 [7427–7432]
- Hwang, Y. K. (Z) 562–566 [556–560]
- Hyde, J. R.
- “Hydrogen-Catalyzed” Dehydrogenation: A Supercritical Conundrum (Z) 7760–7763 [7588–7591]  
DOI: 10.1002/ange.200502049
- Hyde, M. E. (Z) 5251–5256 [5121–5126], 6649–6654 [6491–6496]
- Hyeon, T.
- Large-Scale Nonhydrolytic Sol–Gel Synthesis of Uniform-Sized Ceria Nanocrystals with Spherical, Wire, and Tadpole Shapes (Z) 7577–7580 [7411–7414]  
DOI: 10.1002/ange.200500992
  - One-Nanometer-Scale Size-Controlled Synthesis of Monodisperse Magnetic Iron Oxide Nanoparticles (Z) 2932–2937 [2872–2877]  
DOI: 10.1002/ange.200461665
  - Preparation of a Magnetically Switchable Bio-electrocatalytic System Employing Cross-linked Enzyme Aggregates in Magnetic Mesocellular Carbon Foam (Z) 7593–7598 [7427–7432]  
DOI: 10.1002/ange.200502995
- Hyman, B. T. (Z) 5588–5592 [5452–5456]



- Ibáñez, S. (Z) 2459–2462 [2407–2410]
- Ibberson, R. M. (Z) 7911–7914 [7733–7736]
- Ibrahim, I. (Z) 1367–1369 [1343–1345], 4955–4958 [4877–4880]
- Ichikawa, S. (Z) 1888–1890 [1854–1856]
- Ichikawa, Y.
- Total Synthesis of Glycocinnasperimicin D (Z) 4446–4449 [4372–4375]  
DOI: 10.1002/ange.200500892
- Ichinohe, M. (Z) 6536–6539 [6378–6381]
- Ichinose, I.
- Dried Foam Films: Self-Standing, Water-Free, Reversed Bilayers of Amphiphilic Compounds (Z) 4608–4611 [4532–4535]  
DOI: 10.1002/ange.200500036
- Ichinose, I. (Z) 7210–7215 [7048–7053]
- Ichinose, K. (Z) 1145–1149 [1121–1125]
- Iddles, D. M. (Z) 7911–7914 [7733–7736]
- Ienco, A. (Z) 3495–3498 [3429–3432]
- Igarashi, H. (Z) 2834–2837 [2774–2777]
- Igarashi, S. (Z) 2033–2037 [1997–2001]
- Igashira-Kamiyama, A. (Z) 1112–1116 [1088–1092]
- Ihara, Y. (Z) 8164–8168 [7950–7954]
- Ihori, Y. (Z) 771–774 [761–764]
- Iida, H. (Z) 1732–1734 [1704–1706]
- Ikariya, T.
- *N*-Methylhydroxylamido(1-)- and Nitrosomethaneruthenium Complexes Derived from Nitrosyl Complexes: Reversible N-Protonation of an N-Coordinated Nitrosoalkane (Z) 6564–6567 [6406–6409]  
DOI: 10.1002/ange.200501916
  - A Recyclable Catalytic System Based on a Temperature-Responsive Catalyst (Z) 4612–4614 [4536–4538]  
DOI: 10.1002/ange.200500574

- Ikeno, T. (Z) 2580–2583 [2524–2527]  
 Ikeue, T. (Z) 7059–7061 [6899–6901]  
 Ikkala, O. (Z) 761–766 [751–756]  
 Ikoma, T. (Z) 3657–3660 [3591–3594]  
 Ilies, M. (Z) 6674–6679 [6516–6521]  
 Illenberger, E.  
 – Bindungs- und ortsspezifische Abspaltung von H-Atomen aus Nucleobasen, induziert durch Elektronen sehr niedriger Energie (< 3 eV)  
 (Z) 7101–7103 [6941–6943]  
 DOI: 10.1002/ange.200502040  
 Illenberger, E. (Z) 1673–1676 [1647–1650]  
 Im, S. H. (Z) 2192–2195 [2154–2157]  
 Imada, H. (Z) 7420–7423 [7254–7257]  
 Imada, Y.  
 – An Aerobic, Organocatalytic, and Chemo-selective Method for Baeyer–Villiger Oxidation  
 (Z) 1732–1734 [1704–1706]  
 DOI: 10.1002/ange.200462429  
 Imai, H.  
 – The Hierarchical Architecture of Nacre and Its Mimetic Material  
 (Z) 6729–6733 [6571–6575]  
 DOI: 10.1002/ange.200500338  
 Imam, M. R. (Z) 4817–4823 [4739–4745]  
 Imanishi, T.  
 – Adjustment of the  $\gamma$  Dihedral Angle of an Oligonucleotide P3'  $\rightarrow$  N5' Phosphoramidate Enhances Its Binding Affinity towards Complementary Strands  
 (Z) 1980–1983 [1944–1947]  
 DOI: 10.1002/ange.200461942  
 Immel, S. (Z) 4273–4276 [4201–4204]  
 Inaba, K. (Z) 7613–7616 [7447–7450]  
 Inada, Y. (Z) 7893–7895 [7715–7717]  
 Inazu, T. (Z) 2590–2593 [2534–2537]  
 Ingale, S. (Z) 6139–6142 [5985–5988]  
 Ingendoh, A. (Z) 5376–5381 [5242–5246]  
 Ingleson, M. J. (Z) 7035–7038 [6875–6878]  
 Inokuma, Y. (Z) 1890–1894 [1856–1860]  
 Inoue, Katsunari (Z) 7221–7224 [7059–7062]  
 Inoue, Katsuya (Z) 4977–4981 [4899–4903]  
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 – Circular Dichroism of a Chiral Tethered Donor–Acceptor System: Enhanced Anisotropy Factors in Charge-Transfer Transitions by Dimer Formation and by Confinement  
 (Z) 2638–2641 [2582–2585]  
 DOI: 10.1002/ange.200462071  
 Insley, A. (Z) 4097–4100 [4029–4032]  
 Ioffe, I. N. (Z) 238–241 [234–237], 1880–1883 [1846–1849]  
 Ionita, P. (Z) 3786–3788 [3720–3722]  
 Iovel, I. (Z) 242–246 [238–242], 3981–3985 [3913–3917]  
 Irgum, K. (Z) 3970–3974 [3902–3906]  
 Irie, M.  
 – Conformational Control of Photochromic Reactivity in a Diarylethene Single Crystal  
 (Z) 2186–2189 [2148–2151]  
 DOI: 10.1002/ange.200462426  
 Isaacs, L.  
 – Die Cucurbit[n]uril-Familie  
 (A) 4922–4949 [4844–4870]  
 DOI: 10.1002/ange.200460675  
 Isarno, T. (Z) 7636–7640 [7469–7473]  
 Ishibashi, Y. (Z) 7453–7456 [7287–7290]  
 Ishida, H. (Z) 6917–6921 [6759–6763]  
 Ishii, Y.  
 – Hydroxylation of Benzene to Phenol under Air and Carbon Monoxide Catalyzed by Molybdovanadophosphoric Acid  
 (Z) 2642–2644 [2586–2588]  
 DOI: 10.1002/ange.200462769  
 Ishikawa, K. (Z) 1984–1987 [1948–1951]  
 Ishikawa, N.  
 – Quantum Tunneling of Magnetization in Lanthanide Single-Molecule Magnets: Bis(phthalocyaninato)terbium and Bis(phthalocyaninato)dysprosium Anions  
 (Z) 2991–2995 [2931–2935]  
 DOI: 10.1002/ange.200462638  
 – The Effect of the f–f Interaction on the Dynamic Magnetism of a Coupled 4f<sup>8</sup> System in a Dinuclear Terbium Complex with Phthalocyanines  
 (Z) 741–743 [731–733]  
 DOI: 10.1002/ange.200461546  
 Ishimaru, T. (Z) 4276–4279 [4204–4207]  
 Ishimura, K. (Z) 6711–6714 [6553–6556]  
 Ishitani, H. (Z) 771–774 [761–764]  
 Ishiuchi, S.-i. (Z) 6305–6307 [6149–6151]  
 Ismagilov, R. F.  
 – A Microfluidic Approach for Screening Submicroliter Volumes against Multiple Reagents by Using Preformed Arrays of Nanoliter Plugs in a Three-Phase Liquid/Liquid/Gas Flow  
 (Z) 2576–2579 [2520–2523]  
 DOI: 10.1002/ange.200462857  
 Isobe, M. (Z) 4446–4449 [4372–4375]  
 Itagaki, Y. (Z) 7259–7262 [7097–7100]  
 Ito, H. (Z) 4623–4625 [4547–4549]  
 Ito, T. (Z) 2590–2593 [2534–2537]  
 Ito, Y.  
 – Divergent Synthesis of Sialylated Glycan Chains: Combined Use of Polymer Support, Resin Capture–Release, and Chemo-enzymatic Strategies  
 (Z) 4290–4296 [4218–4224]  
 DOI: 10.1002/ange.200500777  
 – Synthetic Substrates for an Endoplasmic Reticulum Protein-Folding Sensor, UDP-Glucose: Glycoprotein Glucosyltransferase  
 (Z) 8164–8168 [7950–7954]  
 DOI: 10.1002/ange.200502723  
 Itoh, M. (Z) 7266–7268 [7104–7106]  
 Itoh, N. (Z) 2982–2985 [2922–2925]  
 Itzhaki, L. (Z) 7598–7601 [7432–7435]  
 Iuchi, M. (Z) 5233–5236 [5103–5106]  
 Ivanov, I. (Z) 6843–6847 [6685–6689]  
 Ivanov, S. A. (Z) 7008–7014 [6848–6854]  
 Ivanova, A. (Z) 7942–7945 [7764–7767]  
 Iwakura, I. (Z) 2580–2583 [2524–2527]  
 Iwamoto, M.  
 – Improvement in Photocyclization Efficiency of Diaryl Ethenes by Adjusting the Pore Size of Mesoporous Silica  
 (Z) 7399–7402 [7233–7236]  
 DOI: 10.1002/ange.200501992  
 Iwasawa, N.  
 – Complexation-Initiated Intramolecular [4+2] Cycloaddition: Construction of Bridged-Type Cycloadducts  
 (Z) 7613–7616 [7447–7450]  
 DOI: 10.1002/ange.200502313  
 – Rhenium(I)-Catalyzed Intramolecular Geminal Carbofunctionalization of Alkynes: Tandem Cyclization of  $\omega$ -Acetylenic Dienol Silyl Ethers  
 (Z) 472–474 [468–470]  
 DOI: 10.1002/ange.200461559  
 Iwata, K. (Z) 4644–4647 [4568–4571]  
 Iwata, Y. (Z) 1556–1560 [1532–1536], 5224–5227 [5094–5097]  
 Iyer, R. G. (Z) 3618–3621 [3552–3555]



- Jackson, G. (Z) 4615–4619 [4539–4543]  
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 – Vanadium-Catalyzed Sulfur Oxidation/Kinetic Resolution in the Synthesis of Enantiomerically Pure Alkyl Aryl Sulfoxides  
 (Z) 7387–7389 [7221–7223]  
 DOI: 10.1002/ange.200503046  
 Jacob, D. S. (Z) 6718–6721 [6560–6563]  
 Jacob, J. (Z) 1544–1549 [1520–1525]  
 Jacobs, P. A.  
 – Bromide-Assisted Oxidation of Substituted Phenols with Hydrogen Peroxide to the Corresponding *p*-Quinol and *p*-Quinol Ethers over WO<sub>4</sub><sup>2-</sup>-Exchanged Layered Double Hydroxides  
 (Z) 314–317 [310–313]  
 DOI: 10.1002/ange.200461555  
 Jacobs, P. A. (Z) 5833–5836 [5687–5690]  
 Jacobsen, E. N.  
 – Efficient Total Syntheses of (–)-Colombiasin A and (–)-Elisapterosin B: Application of the Cr-Catalyzed Asymmetric Quinone Diels–Alder Reaction  
 (Z) 6200–6204 [6046–6050]  
 DOI: 10.1002/ange.200502178  
 – Enantioselective Thiourea-Catalyzed Acyl-Mannich Reactions of Isoquinolines  
 (Z) 6858–6862 [6700–6704]  
 DOI: 10.1002/ange.200502277  
 – Highly Enantio- and Regioselective Quinone Diels–Alder Reactions Catalyzed by a Tridentate [(Schiff Base)Cr<sup>III</sup>] Complex  
 (Z) 6197–6200 [6043–6046]  
 DOI: 10.1002/ange.200502176  
 – Highly Enantioselective Catalytic Conjugate Addition of N-Heterocycles to  $\alpha,\beta$ -Unsaturated Ketones and Imides  
 (Z) 2445–2449 [2393–2397]  
 DOI: 10.1002/ange.200463058  
 – Highly Enantioselective Thiourea-Catalyzed Nitro-Mannich Reactions  
 (Z) 470–472 Berichtigung: 7493 [466–468 Berichtigung: 7327]  
 DOI: 10.1002/ange.200461814  
 Jacques, O. (Z) 4141–4143 [4073–4075]  
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 Jacquot, D. E. N. (Z) 2336–2338 [2295–2298]  
 Jahreis, G. (Z) 1432–1437 [1408–1412]  
 Jain, A. (Z) 1252–1255 [1226–1229]  
 Jäkle, F.  
 – Reversible Expansion and Contraction of a 1,2-Diborylated Ferrocene Dimer Promoted by Redox Chemistry and Nucleophile Binding  
 (Z) 5564–5569 [5428–5433]  
 DOI: 10.1002/ange.200502148  
 Jamison, T. F.  
 – Catalytic Reductive Coupling of Epoxides and Aldehydes: Epoxide-Ring Opening Precedes Carbonyl Reduction  
 (Z) 131–134 [129–132]  
 DOI: 10.1002/ange.200461705  
 Jana, S. (Z) 4882–4886 [4804–4808]

- Janardanan, D. (Z) 5800–5803 [5655–5658]  
Jancik, V. (Z) 5220–5223 [5090–5093],  
6170–6172 [6016–6018]  
Janda, K. D.  
– Enzymatic Incorporation of an Antibody-Activated Blue Fluorophore into DNA (Z) 2182–2186 [2144–2148]  
DOI: 10.1002/ange.200461143  
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– Fortschritte bei katalytischen enantioselektiven  $\alpha$ -Aminierungen und  $\alpha$ -Oxygenierungen von Carbonylverbindungen (M) 4364–4372 [4292–4300]  
DOI: 10.1002/ange.200462314  
Jang, W.-D. (Z) 423–427 [419–423]  
Jansen, M.  
– Dibariumplatinate:  $(\text{Ba}^{2+})_2\text{Pt}^{2-} \cdot 2\text{e}^-$  and Its Relation to the Alkaline-Earth-Metal Subnitrides (Z) 780–783 [770–773]  
DOI: 10.1002/ange.200462055  
–  $[\text{Ti}_8]^{6-}$  in  $\text{Cs}_8\text{Ti}_8\text{O}$  – ein “nackter” achteckiger *closa*-Deltaeder als Clusteranion (Z) 7813–7816 [7639–7643]  
DOI: 10.1002/ange.200502283  
Jansen, M. (Z) 4241–4244 [4169–4172]  
Jansson, K. (Z) 7435–7439 [7269–7273]  
Janzen, M. C. (Z) 4604–4608 [4528–4532]  
Jaroniec, J. (Z) 2783–2787 [2723–2727]  
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6200–6204 [6046–6050]  
Jastrzebski, J. T. B. H. (M) 1472–1478 [1448–1454]  
Jayaprakash, K. N. (Z) 6044–6048 [5894–5898]  
Jayaprakash, P. (Z) 6028–6032 [5878–5882]  
Jeffery, J. C. (Z) 7069–7072 [6909–6912]  
Jeffery, S. P. (Z) 1243–1246 [1217–1220]  
Jeitschko, W.  
– Metallische Schmelzen – Reaktionsmedien zur Präparation intermetallischer Verbindungen (A) 7156–7184 [6996–7023]  
DOI: 10.1002/ange.200462170  
Jelinek, R.  
– Visualization of Membrane Processes in Living Cells by Surface-Attached Chromatic Polymer Patches (Z) 1116–1120 [1092–1096]  
DOI: 10.1002/ange.200462393  
Jenkins, H. D. B.  
– The Autoionization of  $[\text{TiF}_4]$  by Cation Complexation with  $[\text{15}]\text{Crown-5}$  To Give  $[\text{TiF}_2(\text{15crown-5})][\text{Ti}_4\text{F}_{18}]$  Containing the Tetrahedral  $[\text{Ti}_4\text{F}_{18}]^{2-}$  Ion (Z) 8172–8175 [7958–7961]  
DOI: 10.1002/ange.200502900  
Jennings, M. C. (Z) 1523–1528 [1499–1504]  
Jensen, F.  
– Singulett-Sauerstoff: *Christopher S. Foote* (N) 6424 [6268]  
DOI: 10.1002/ange.200502934  
Jensen, K. F.  
– A Microfabricated Gas–Liquid Segmented Flow Reactor for High-Temperature Synthesis: The Case of CdSe Quantum Dots (Z) 5583–5587 [5447–5451]  
DOI: 10.1002/ange.200500792  
Jeon, W. S. (Z) 89–93 [87–91]  
Jeong, B.-S. (Z) 1407–1409 [1383–1385]  
Jeong, K.-S.  
– Indole-Based Macrocycles as a Class of Receptors for Anions (Z) 8140–8143 [7926–7929]  
DOI: 10.1002/ange.200503121  
Jeong, U. (Z) 3159–3163 [3099–3103]  
Jérôme, C.  
– Electrografting of Poly(ethylene glycol) Acrylate: A One-Step Strategy for the Synthesis of Protein-Repellent Surfaces (Z) 5641–5645 [5505–5509]  
DOI: 10.1002/ange.200500639  
Jérôme, R.  
– Effective Cobalt Mediation of the Radical Polymerization of Vinyl Acetate in Suspension (Z) 3505–3508 [3439–3442]  
DOI: 10.1002/ange.200500112  
– Highly Efficient Cobalt-Mediated Radical Polymerization of Vinyl Acetate (Z) 1125–1128 [1101–1104]  
DOI: 10.1002/ange.200461333  
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Jesse, W. (Z) 4423–4426 [4349–4352]  
Jessiman, A. S. (Z) 5569–5574 [5433–5438]  
Jestin, J. (Z) 3324–3328 [3260–3264]  
Jew, S.-s.  
– Highly Enantioselective Epoxidation of 2,4-Diarylenones by Using Dimeric Cinchona Phase-Transfer Catalysts: Enhancement of Enantioselectivity by Surfactants (Z) 1407–1409 [1383–1385]  
DOI: 10.1002/ange.200462254  
Jhung, S. H. (Z) 562–566 [556–560]  
Ji, M. (Z) 7281–7285 [7119–7123]  
Ji, Y. (Z) 6179–6183 [6025–6029]  
Jia, C.-J. (Z) 4402–4407 [4328–4333]  
Jia, G.  
– A Neutron Diffraction Study of  $[\text{OsClH}_2(\text{PPh}_3)_3]$ : A Complex Containing a Highly “Stretched” Dihydrogen Ligand (Z) 7393–7396 [7227–7230]  
DOI: 10.1002/ange.200502297  
Jia, X. (Z) 4086–4089 [4018–4021]  
Jia, X.-R.  
– A Dendron Based on Natural Amino Acids: Synthesis and Behavior as an Organogelator and Lyotropic Liquid Crystal (Z) 6179–6183 [6025–6029]  
DOI: 10.1002/ange.200500359  
Jiang, D.-L. (Z) 423–427 [419–423]  
Jiang, H. (Z) 8136–8139 [7922–7925]  
Jiang, J. (Z) 2331–2335 [2291–2295]  
Jiang, Lei  
– The Fabrication and Switchable Superhydrophobicity of  $\text{TiO}_2$  Nanorod Films (Z) 5245–5248 [5115–5118]  
DOI: 10.1002/ange.200501337  
Jiang, Ling (Z) 4412–4416 [4338–4342]  
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Jiang, X.-K. (Z) 5871–5875 [5725–5729]  
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Jiang, Y. (Z) 6545–6549 [6387–6391]  
Jiang, Z. (Z) 4161–4164 [4092–4095]  
Jiao, F. (Z) 6708–6711 [6550–6553]  
Jicsinsky, L. (Z) 4161–4164 [4092–4095]  
Jiménez, A. I.  
– First Observation of Two Consecutive  $\gamma$  Turns in a Crystalline Linear Dipeptide (Z) 400–403 [396–399]  
DOI: 10.1002/ange.200461230  
Jiménez, O. (Z) 6679–6683 [6521–6525]  
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– A Spin-Admixed Ruthenium Complex (Z) 309–311 [305–307]  
DOI: 10.1002/ange.200461463  
Jiménez-Barbero, J.  
– 1D Saturation Transfer Difference NMR Experiments on Living Cells: The DC-SIGN/Oligomannose Interaction (Z) 300–302 [296–298]  
DOI: 10.1002/ange.200461574  
Jiménez-Barbero, J. (Z) 2412–2416 [2360–2364]  
Jin, E. (Z) 974–977 [952–955]  
Jin, G.-X.  
– Aufbau von Ir-Rh- und Ir-Mo-Bindungen über einen *ortho*-Carboran-1,2-diselenolat-Hilfsliganden (Z) 264–267 [259–262]  
DOI: 10.1002/ange.200461348  
Jin, J. (Z) 4608–4611 [4532–4535]  
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Jin, W. (Z) 3953–3957 [3885–3889]  
Jin, X. (Z) 5409–5412 [5275–5278]  
Jisr, R. M. (Z) 792–795 [782–785]  
Jitsukawa, K. (Z) 5844–5847 [5698–5701]  
Jo, K. (Z) 2834–2837 [2774–2777]  
Jockusch, S. (Z) 7259–7262 [7097–7100]  
Johansson, M. P. (Z) 1877–1880 [1843–1846]  
John, H. (Z) 2501–2505 [2447–2451]  
John, M. P. (Z) 1567–1569 [1543–1545]  
Johnson, A. P.  
– A De Novo Designed Inhibitor of D-Ala-D-Ala Ligase from *E. coli* (Z) 6561–6564 [6403–6406]  
DOI: 10.1002/ange.200501662  
Johnson, J. S.  
– Metallophosphite-Induced Nucleophilic Acylation of  $\alpha,\beta$ -Unsaturated Amides: Facilitated Catalysis by a Diastereoselective Retro [1,4] Brook Rearrangement (Z) 2429–2431 Berichtigung: 4735 [2377–2379 Berichtigung: 4660]  
DOI: 10.1002/ange.200462795  
Johnston, S. M. (Z) 1864–1867 [1830–1833]  
Jois, S. D. S. (Z) 5612–5615 [5476–5479],  
6491–6495 [6333–6337]  
Jolivet, J.-P. (Z) 5837–5840 [5691–5694]  
Jonas, A. M. (Z) 5641–5645 [5505–5509]  
Jonas, U.  
– Oberflächenmodifikation mit orthogonalen photosensitiven Silanen zur sequenziellen chemischen Lithographie und ortselektiven Partikelabscheidung (Z) 4785–4791 [4707–4712]  
DOI: 10.1002/ange.200500092  
Jones, A. C.  
– Quantitative Spatial Mapping of Mixing in Microfluidic Systems (Z) 6670–6674 [6512–6516]  
DOI: 10.1002/ange.200500558  
Jones, C. (Z) 3672–3675 [3606–3609]  
Jones, D. D. (Z) 6495–6499 [6337–6341]  
Jones, N. D. (Z) 2041–2044 [2005–2008]  
Jones, P. G. (Z) 6155–6158 [6001–6004]  
Joo, J. (Z) 7577–7580 [7411–7414]  
Jopek, W. Berichtigung: 510  
Jørgensen, K. A.  
– Direct Organocatalytic and Highly Enantio- and Diastereoselective Mannich Reactions of  $\alpha$ -Substituted  $\alpha$ -Cyanoacetates (Z) 2956–2959 [2896–2899]  
DOI: 10.1002/ange.200500144  
– Enantioselective Formation of Stereogenic Carbon–Fluorine Centers by a Simple Catalytic Method

- (Z) 3769–3772 [3703–3706]  
DOI: 10.1002/ange.200500395
- Enantioselective Organocatalyzed  $\alpha$  Sulfenylation of Aldehydes  
(Z) 804–807 [794–797]  
DOI: 10.1002/ange.200462101
  - Organocatalytic Diastereo- and Enantioselective Annulation Reactions—Construction of Optically Active 1,2-Dihydroisoquinoline and 1,2-Dihydrophthalazine Derivatives  
(Z) 6212–6217 [6058–6063]  
DOI: 10.1002/ange.200501900
- Joseph, A. (Z) 6718–6721 [6560–6563]  
Jovanovski, G. (Z) 1277–1280 [1251–1254]  
Joyce, G. F.
- A DNA-Templated Aldol Reaction as a Model for the Formation of Pentose Sugars in the RNA World  
(Z) 7752–7755 [7580–7583]  
DOI: 10.1002/ange.200503387
- Juanico, M. P. (Z) 4259–4264 [4187–4192]  
Juaristi, E. (Z) 2412–2416 [2360–2364]  
Jung, T. A. (Z) 7560–7564 [7394–7398]  
Jung, V. (Z) 2866–2869 [2806–2808]  
Jure, M.
- Effizienz in der nichtenzymatischen kinetischen Racematspaltung  
(A) 4040–4069 [3974–4001]  
DOI: 10.1002/ange.200460842
- Juselius, J. (Z) 1877–1880 [1843–1846]  
Juskowiak, B. (Z) 5195–5198 [5067–5070]  
Jux, N. (Z) 2051–2054 [2015–2018]



- Kabalka, G. W.
- Organoborane: *Herbert C. Brown*  
(N) 1462–1463 [1438]  
DOI: 10.1002/ange.200500286
- Kabir, N. (Z) 6662–6666 [6504–6508]  
Kaden, P. (Z) 1662–1666 [1636–1639]  
Kadish, K. M.
- Reductive N Alkylation of Cyclo[8]pyrroles  
(Z) 85–89 [83–87]  
DOI: 10.1002/ange.200461801
- Kadodwala, M.
- Going Beyond the Physical: Instilling Chirality onto the Electronic Structure of a Metal  
(Z) 1864–1867 [1830–1833]  
DOI: 10.1002/ange.200462265
- Kadogh, Y. (Z) 5243–5245 [5113–5115]  
Kaftory, M. (Z) 5217–5219 [5087–5089]  
Kahlenberg, V. (Z) 1158–1160 [1134–1136]  
Kaim, W.
- Dreispinsystem mit neuer Wendung: ein Bis(semichinonato)kupfer-Komplex mit nichtplanarer Konfiguration am Kupfer(II)-Zentrum  
(Z) 2140–2143 [2103–2106]  
DOI: 10.1002/ange.200462339
  - Theoretische und experimentelle Hinweise auf einen neuen Typ spingekoppelter Singulett-Spezies: isomere gemischtvalente Komplexe mit verbrückendem Radikalanion-Liganden

- (Z) 5800–5803 [5655–5658]  
DOI: 10.1002/ange.200501075
- Kaindl, R. (Z) 1158–1160 [1134–1136]  
Kaiser, F. (Z) 3513–3518 [3447–3452]  
Kaitner, B. (Z) 1277–1280 [1251–1254]  
Kaizer, J. (Z) 3756–3760 [3690–3694]  
Kaizu, Y.
- The Effect of the f–f Interaction on the Dynamic Magnetism of a Coupled 4f<sup>8</sup> System in a Dinuclear Terbium Complex with Phthalocyanines  
(Z) 741–743 [731–733]  
DOI: 10.1002/ange.200461546
- Kakeya, H. (Z) 3170–3175 [3110–3115]  
Kakiuchi, K. (Z) 7449–7453 [7283–7287]  
Kakuno, H. (Z) 7423–7426 [7257–7260]  
Kalevaru, V. N. (Z) 6929–6933 [6771–6774]  
Kalisch, A. (Z) 98–100 [96–98]  
Kallitsis, I. (Z) 288–291 [284–287]  
Kálmán, F. K. (Z) 7080–7083 [6920–6923]  
Kamata, K. (Z) 5266–5271 [5136–5141]  
Kamata, Y. (Z) 7088–7091 [6928–6931]  
Kamer, P. C. J. (Z) 4459–4462 [4385–4388]  
Kameyama, A. (Z) 4623–4625 [4547–4549]  
Kameyama, K. (Z) 4841–4844 [4763–4766]  
Kamienska-Trela, K. (Z) 1256–1258 [1230–1232]  
Kamijo, S.
- Oxindole Synthesis through Intramolecular Nucleophilic Addition of Vinylpalladiums to Aryl Isocyanates  
(Z) 7896–7899 [7718–7721]  
DOI: 10.1002/ange.200502252
- Kamitani, R. (Z) 93–98 [91–96]  
Kamiya, M. (Z) 5575–5577 [5439–5441]  
Kammler, D. C. (Z) 6873–6876 [6715–6718]  
Kanamori, D. (Z) 991–994 [969–972]  
Kanatizidis, M. G.
- Metallische Schmelzen – Reaktionsmedien zur Präparation intermetallischer Verbindungen  
(A) 7156–7184 [6996–7023]  
DOI: 10.1002/ange.200462170
  - [Sn<sub>4</sub>Zn<sub>4</sub>Sn<sub>4</sub>S<sub>17</sub>]<sup>6–</sup>: A Robust Open Framework Based on Metal-Linked Penta-Supertetrahedral [Zn<sub>4</sub>Sn<sub>4</sub>S<sub>17</sub>]<sup>10–</sup> Clusters with Ion-Exchange Properties  
(Z) 3618–3621 [3552–3555]  
DOI: 10.1002/ange.200500214
- Kanazawa, C. (Z) 7896–7899 [7718–7721]  
Kaneda, K.
- Heterotrimetallic RuMnMn Species on a Hydrotalcite Surface as Highly Efficient Heterogeneous Catalysts for Liquid-Phase Oxidation of Alcohols with Molecular Oxygen  
(Z) 3489–3492 [3423–3426]  
DOI: 10.1002/ange.200462600
- Kaneko, H. (Z) 8099–8104 [7887–7891]  
Kaneko, K. (Z) 2066–2069 [2030–2033]  
Kaneko, M. (Z) 1360–1364 [1336–1340]  
Kanemasa, S. (Z) 4276–4279 [4204–4207]  
Kang, B. (Z) 459–461 [455–457]  
Kang, E.-T.
- GaAs–Polymer Hybrids Formed by Surface-Initiated Atom-Transfer Radical Polymerization of Methyl Methacrylate  
(Z) 1128–1131 [1104–1107]  
DOI: 10.1002/ange.200461570
- Kang, H. (Z) 8136–8139 [7922–7925]  
Kang, J. (Z) 7062–7065 [6902–6905]  
Kang, M. (Z) 2932–2937 [2872–2877]  
Kang, T. S. (Z) 6491–6495 [6333–6337]  
Kang, X.-f. (Z) 1519–1523 [1495–1499]  
Kang, Y. (Z) 413–416 [409–412]

- Kang, Y.-J. (Z) 4121–4123 [4053–4055]  
Kano, K.
- Dioxygen Binding to a Simple Myoglobin Model in Aqueous Solution  
(Z) 439–442 [435–438]  
DOI: 10.1002/ange.200461609
- Kano, K. (Z) 7266–7268 [7104–7106]  
Kano, T. (Z) 3115–3117 [3055–3057]  
Kano, N. (Z) 3625–3628 Berichtigung: 4354 [3559–3562 Berichtigung: 4282]  
Kantam, M. L. (Z) 326–329 [322–325]  
Kaper, H. (H) 3876–3878 [3809–3811]  
Kapitan, P. (Z) 3675–3679 [3609–3613]  
Kappe, C. O.
- Gute Schwingungen in Düsseldorf  
(T) 7840–7843 [7666–7669]  
DOI: 10.1002/anie.200503543
- Kareev, I. E.
- Trifluoromethylated Endohedral Metallofullerenes: Synthesis and Characterization of Y@C<sub>82</sub>(CF<sub>3</sub>)<sub>5</sub>  
(Z) 1880–1883 [1846–1849]  
DOI: 10.1002/ange.200461497
- Kareev, I. E. (Z) 8198–8201 [7984–7987]  
Karimata, H. (Z) 3806–3810 [3740–3744]  
Karpov, A. (Z) 780–783 [770–773], 7813–7816 [7639–7643]  
Karpov, A. S. (Z) 7112–7117 [6951–6956]  
Kasatkin, I. (Z) 4782–4785 [4704–4707]  
Kaspar, L. T. (Z) 6126–6128 [5972–5974]  
Kasparkova, J. (Z) 2945–2947 [2885–2887]  
Kasper, P. T. (Z) 8160–8164 [7946–7950]  
Kassel, W. S. (Z) 5564–5569 [5428–5433]  
Katagiri, H. (Z) 3935–3938 [3867–3870]  
Kataoka, K.
- A Synthetic Block Copolymer Regulates S1 Nuclease Fragmentation of Supercoiled Plasmid DNA  
(Z) 3610–3614 [3544–3548]  
DOI: 10.1002/ange.200500201
  - Supramolecular Nanocarrier of Anionic Dendrimer Porphyrins with Cationic Block Copolymers Modified with Polyethylene Glycol to Enhance Intracellular Photodynamic Efficacy  
(Z) 423–427 [419–423]  
DOI: 10.1002/ange.200461603
- Katayama, K. (Z) 2982–2985 [2922–2925]  
Katayev, E. A. (Z) 7552–7556 [7386–7390]  
Katayose, S. (Z) 3610–3614 [3544–3548]  
Kato, Hideki (Z) 3631–3634 [3565–3568]  
Kato, Hirohisa (Z) 3939–3942 [3871–3874]  
Kato, K. (Z) 942–945 [920–923], 4977–4981 [4899–4903]  
Kato, M. (Z) 5227–5230 [5097–5100], 7467–7470 [7301–7304]  
Kato, N. (Z) 7467–7470 [7301–7304]  
Kato, Tatsuhisa
- The Importance of a  $\beta$ – $\beta$  Bond for Long-Range Antiferromagnetic Coupling in Directly Linked Copper(II) and Silver(II) Diporphyrins  
(Z) 7059–7061 [6899–6901]  
DOI: 10.1002/ange.200501943
- Kato, Tatsuhisa (Z) 3346–3349 [3282–3285]  
Kato, Tsuyoshi (Z) 5633–5636 [5497–5500]  
Katsuki, T.
- Construction of Pseudo-Heterochiral and Homochiral Di- $\mu$ -oxotitanium(Schiff base) Dimers and Enantioselective Epoxidation Using Aqueous Hydrogen Peroxide  
(Z) 5015–5019 [4935–4939]  
DOI: 10.1002/ange.200501318
  - Synthesis of an Optically Active C<sub>1</sub>-Symmetric Al(salalen) Complex and Its Appli-

- cation to the Catalytic Hydrophosphonylation of Aldehydes  
(Z) 4676–4678 [4600–4602]  
DOI: 10.1002/ange.200501008
- Katterle, M. (Z) 3208–3212 [3147–3151]
- Katz, E. (Z) 4630–4633 [4554–4557], 4869–4872 [4791–4794]
- Katz, T. J.  
– Metallocarbene mit niedriger Oxidationsstufe als Initiatoren für Olefinmetathesen und verwandte Reaktionen  
(M) 3070–3079 [3010–3019]  
DOI: 10.1002/ange.200462442
- Kaufman, T. S.  
– Die Jagd auf Chinin: Etappenerfolge und Gesamtsiege  
(A) 876–907 [854–885]  
DOI: 10.1002/ange.200400663
- Kaufmann, G. F. (Z) 2182–2186 [2144–2148]
- Kaupp, M.  
–  $[\text{Pb}_5[\text{Mo}(\text{CO})_3]_2]^{4-}$  – ein Polyanion mit einer planaren  $\text{Pb}_5$ -Einheit  
(Z) 2129–2133 [2092–2096]  
DOI: 10.1002/ange.200462342
- Kawaguchi, H. (Z) 4426–4429 [4352–4355]
- Kawaguchi, T. (Z) 2465–2468 [2413–2416]
- Kawahara, S. (Z) 5569–5574 [5433–5438]
- Kawajiri, R. (Z) 4977–4981 [4899–4903]
- Kawakami, Y. (Z) 1360–1364 [1336–1340]
- Kawamoto, T. (Z) 1112–1116 [1088–1092]
- Kawano, M.  
– A Two-in-One Crystal: Uptake of Two Different Guests into Two Distinct Channels of a Biporous Coordination Network  
(Z) 1998–2000 [1962–1964]  
DOI: 10.1002/ange.200462201
- In Situ Observation of a Reversible Single-Crystal-to-Single-Crystal Apical-Ligand-Exchange Reaction in a Hydrogen-Bonded 2D Coordination Network  
(Z) 2189–2192 [2151–2154]  
DOI: 10.1002/ange.200462214
- pH-Switchable Through-Space Interaction of Organic Radicals within a Self-Assembled Coordination Cage  
(Z) 5456–5459 [5322–5325]  
DOI: 10.1002/ange.200501568
- Kawano, M. (Z) 1844–1847 [1810–1813]
- Kawasaki, T. (Z) 2834–2837 [2774–2777]
- Kawase, T.  
– A Hexapentaene-Extended Quinocumylene Cyclotrimerized to a Tricyclobutabenzene Derivative  
(Z) 320–323 [316–319]  
DOI: 10.1002/ange.200461608
- Allenophan- und Allenocacetylen-Makrocyclen: eine neue Klasse chiraler Cyclophane  
(H) 7500–7502 [7334–7336]  
DOI: 10.1002/ange.200502474
- Kawashima, Y. (Z) 6305–6307 [6149–6151]
- Kawauchi, S. (Z) 423–427 [419–423]
- Kay, B. D. (Z) 3644–3648 [3578–3582]
- Kaynak, B. (Z) 1367–1369 [1343–1345]
- Kays, D. L. (née Coombs) (Z) 7623–7626 [7457–7460]
- Kazlauskas, R. J.  
– Molecular Basis of Perhydrolase Activity in Serine Hydrolases  
(Z) 2802–2806 [2742–2746]  
DOI: 10.1002/ange.200463006
- Kazmaier, U.  
– Aminosäuren – wertvolle Organokatalysatoren für die Synthese von Kohlenhydraten  
(H) 2224–2226 Berichtigung: 3575 [2186–2188 Berichtigung: 3509]  
DOI: 10.1002/ange.200462873
- Effizienter 1,5-Chiralitätstransfer bei Palladium-katalysierten allylischen Alkylierungen chelatisierter Aminosäureesterenolate  
(Z) 3368–3371 [3303–3306]  
DOI: 10.1002/ange.200500095
- Keegan, N. (Z) 4879–4882 [4801–4804]
- Keizer, T. S. (Z) 2455–2458 [2403–2406]
- Kelch, S. (Z) 1212–1216 [1188–1192]
- Keller, P. A. (A) 5518–5563 [5384–5427]
- Keller, S.  
– Membranmimetische Nanotransporter auf Grundlage eines dipalmitoylierten zellpenetrierenden Peptids  
(Z) 5386–5389 [5252–5255]  
DOI: 10.1002/ange.200500519
- Keller, S. (Z) 1219–1223 [1195–1198], 8099–8104 [7887–7891]
- Kelley, S. O.  
– Phototoxicity of Peptidoconjugates Modulated by a Single Amino Acid  
(Z) 2598–2602 [2542–2546]  
DOI: 10.1002/ange.200462836
- Kellogg, R. M. (Z) 2425–2428 [2373–2376]
- Kelly, T. R.  
– Künstliche molekulare Motoren auf DNA-Basis nach dem Vorbild von Kinesin  
(H) 4194–4198 [4124–4127]  
DOI: 10.1002/ange.200500568
- Kemnitz, E. (Z) 238–241 [234–237], 436–439 [432–435]
- Kemper, J. (Z) 4993–4995 [4914–4917]
- Kempter, A. (Z) 3003–3007 [2943–2946]
- Kennedy, A. R. (Z) 70–74 [68–72], 3525–3528 [3459–3462], 6172–6175 [6018–6021]
- Kent, S. B.  
– Total Chemical Synthesis and X-ray Crystal Structure of a Protein Diastereomer: [D-Gln 35]Ubiquitin  
(Z) 3920–3924 [3852–3856]  
DOI: 10.1002/ange.200463040
- Kerckhoffs, J. M. C. A. (Z) 3312–3317 [3248–3253]
- Kern, K.  
– Templated Growth of Metal–Organic Coordination Chains at Surfaces  
(Z) 6298–6301 [6142–6145]  
DOI: 10.1002/ange.200502007
- Two-Dimensional Adatom Gas Bestowing Dynamic Heterogeneity on Surfaces  
(Z) 1512–1515 [1488–1491]  
DOI: 10.1002/ange.200461390
- Kern, K. (Z) 7460–7463 [7294–7297]
- Kervio, E. (Z) 6746–6750 [6588–6592]
- Kesanli, B. (Z) 74–77 [72–75]
- Kessler, H.  
– Kooperative Bindung von p53 an DNA: Regulation durch Protein-Protein-Wechselwirkung unter Bildung einer doppelten Salzbrücke  
(Z) 5381–5386 [5247–5251]  
DOI: 10.1002/ange.200501887
- Kessler, H. (Z) 427–430 [423–426], 3205–3207 Berichtigung: 3575 [3145–3147 Berichtigung: 3509]
- Kettle, J. (Z) 966–968 [944–946]
- Khairallah, G. N. (Z) 738–741 [728–731]
- Khan, S. I. (Z) 3110–3115 [3050–3055]
- Khan, T. A. (Z) 1380–1384 [1356–1360]
- Khavrel, P. A. (Z) 1880–1883 [1846–1849]
- Khazanov, E. (Z) 2945–2947 [2885–2887]
- Khlystov, O. (Z) 7088–7091 [6928–6931]
- Khodeir, L. (Z) 6394–6397 [6237–6241]
- Khodorkovsky, V.  
– A Rigid Neutral Molecule Involving TTF and TCNQ Moieties with Intrinsic Charge- and Electron-Transfer Properties that Depend on the Polarity of the Solvent  
(Z) 4083–4086 [4015–4018]  
DOI: 10.1002/ange.200500812
- Khosla, C. (Z) 7729–7732 [7557–7560]
- Khrustalev, V. N. (Z) 7552–7556 [7386–7390]
- Kibler, L. A.  
– Gezielte Veränderung der katalytischen Aktivität einer Palladium-Monoschicht durch Dehnung oder Kompression  
(Z) 2116–2120 [2080–2084]  
DOI: 10.1002/ange.200462127
- Kickelbick, G.  
– Die vielfältige Welt der Siliciumchemie  
(T) 6964–6966 [6804–6806]  
DOI: 10.1002/ange.200503350
- Kida, M. (Z) 7088–7091 [6928–6931]
- Kiebach, R. (Z) 5787–5792 [5643–5647]
- Kiener, C. (Z) 8192–8195 [7978–7981]
- Kienle, L. (Z) 3985–3989 [3917–3921]
- Kienle, M. (Z) 3156–3159 [3096–3099]
- Kikuchi, K. (Z) 7420–7423 [7254–7257]
- Kikuchi, M. (Z) 423–427 [419–423]
- Kilner, C. (Z) 7742–7746 [7570–7574]
- Kim, B. G. (Z) 1092–1095 [1068–1071]
- Kim, Cheolkyu (Z) 6298–6301 [6142–6145]
- Kim, Chulhee (Z) 8178–8182 [7964–7968]
- Kim, D. S. (Z) 562–566 [556–560]
- Kim, D. W. (Z) 5005–5009 [4925–4929]
- Kim, D. Y. (Z) 6363–6366 [6207–6210]
- Kim, Do-Youn (Z) 7927–7930 [7749–7752]
- Kim, Dong-Yu  
– “Grafting-From” Polymerization inside a Polyelectrolyte Hollow-Capsule Microreactor  
(Z) 1120–1125 [1096–1101]  
DOI: 10.1002/ange.200460971
- Kim, E. (Z) 89–93 [87–91]
- Kim, H.-C.  
– Oriented Nanoporous Lamellar Organosilicates Templated from Topologically Unsymmetrical Dendritic-Linear Block Copolymers  
(Z) 7746–7752 [7574–7580]  
DOI: 10.1002/ange.200501577
- Kim, H. G. (Z) 4661–4665 [4585–4589]
- Kim, H.-S.  
– Preparation of a Magnetically Switchable Bio-electrocatalytic System Employing Cross-linked Enzyme Aggregates in Magnetic Mesocellular Carbon Foam  
(Z) 7593–7598 [7427–7432]  
DOI: 10.1002/ange.200502995
- Kim, Hee-Joon (Z) 89–93 [87–91]
- Kim, Heechul (Z) 1874–1877 [1840–1843]
- Kim, Ho-Joong (Z) 5960–5964 [5810–5814]
- Kim, Hyoseok (Z) 2989–2991 [2929–2931]
- Kim, Hyunseok (Z) 1874–1877 [1840–1843]
- Kim, J.-H. (Z) 969–971 [947–949]
- Kim, J. H. (Z) 1287–1291 [1261–1265]
- Kim, J.-K. (Z) 332–336 [328–332]
- Kim, J. S. (Z) 1092–1095 [1068–1071]
- Kim, Jae-Young (Z) 2932–2937 [2872–2877]
- Kim, Jaeyun (Z) 7593–7598 [7427–7432]
- Kim, Jinheung  
– Mechanistic Insight into Alcohol Oxidation by High-Valent Iron–Oxo Complexes of Heme and Nonheme Ligands  
(Z) 4307–4311 [4235–4239]  
DOI: 10.1002/ange.200500623

- Kim, Jongseong (Z) 1357–1360 [1333–1336]  
 Kim, Ju-Young (Z) 1120–1125 [1096–1101]  
 Kim, Jungbae  
 – Preparation of a Magnetically Switchable Bio-electrocatalytic System Employing Cross-linked Enzyme Aggregates in Magnetic Mesocellular Carbon Foam (Z) 7593–7598 [7427–7432]  
 DOI: 10.1002/ange.200502995
- Kim, K.  
 – Molecular Loop Lock: A Redox-Driven Molecular Machine Based on a Host-Stabilized Charge-Transfer Complex (Z) 89–93 [87–91]  
 DOI: 10.1002/ange.200461806
- Kim, K. S.  
 – A Calix[4]imidazolium[2]pyridine as an Anion Receptor (Z) 2959–2963 [2899–2903]  
 DOI: 10.1002/ange.200500119
- Kim, K. T. (Z) 8178–8182 [7964–7968]  
 Kim, M. (Z) 1874–1877 [1840–1843]  
 Kim, M.-J. (Z) 1407–1409 [1383–1385]  
 Kim, M. S.  
 – A Dramatic Spin–Orbit Effect Observed in the Vibrational Frequencies of the Chloriodomethane Cation (Z) 2989–2991 [2929–2931]  
 DOI: 10.1002/ange.200463090
- Kim, N. (Z) 7073–7075 [6913–6915]  
 Kim, P. H. (Z) 1553–1556 [1529–1532]  
 Kim, S. B. (Z) 7888–7893 [7710–7715]  
 Kim, S. C. (Z) 2932–2937 [2872–2877]  
 Kim, S.-J.  
 –  $[\text{Re}_{12}\text{CS}_{17}(\text{CN})_6]^{4-}$  ( $n=6, 8$ ): A Sulfido–Cyanide Rhenium Cluster with an Interstitial Carbon Atom (Z) 7027–7031 [6867–6871]  
 DOI: 10.1002/ange.200501911
- Kim, S.-Y. (Z) 89–93 [87–91]  
 Kim, Sangmo (Z) 6339–6342 [6183–6186]  
 Kim, Sunggak  
 – Tin-Free Radical Carbonylation: Thiol Ester Synthesis Using Alkyl Allyl Sulfone Precursors, Phenyl Benzenethiosulfonate, and CO (Z) 6339–6342 [6183–6186]  
 DOI: 10.1002/ange.200501606
- Kim, W. Berichtigung: 1941  
 Kim, W. B. (Z) 788–792 [778–782]  
 Kim, Y.-P. (Z) 7593–7598 [7427–7432]  
 Kimber, M. C. (Z) 6313–6318 [6157–6162]  
 Kimberley, M. (Z) 1145–1149 [1121–1125]  
 Kimura, S.  
 – A Helical Molecule That Exhibits Two Lengths in Response to an Applied Potential (Z) 6488–6491 [6330–6333]  
 DOI: 10.1002/ange.200502240
- Kindermann, M. (Z) 6908–6913 [6750–6755]  
 King, F. (Z) 3473–3477 [3407–3411]  
 King, N. P. (Z) 624–627 [618–621]  
 Kingston, J. V. (Z) 5040–5043 [4960–4963]  
 Kini, R. M.  
 – Effect of C-Terminal Amidation on Folding and Disulfide-Pairing of  $\alpha$ -Conotoxin ImI (Z) 6491–6495 [6333–6337]  
 DOI: 10.1002/ange.200502300
- Kini, R. M. (Z) 5612–5615 [5476–5479]  
 Kinoshita, H. (Z) 2449–2452 [2397–2400]  
 Kinscherf, R. (Z) 2481–2485 [2429–2432]  
 Kintner, C. (Z) 2023–2026 [1987–1990]  
 Kiran, B. (Z) 5048–5052 [4968–4972], 7417–7420 [7251–7254]  
 Kirchner, M. T. (Z) 2571–2576 [2515–2520]  
 Kirchner, N. (Z) 1910–1913 [1876–1879]  
 Kirillova, A. M. (Z) 4419–4423 [4345–4349]  
 Kirillova, M. V. (Z) 4419–4423 [4345–4349]  
 Kiri, A.  
 – Polypyrrole Nanowires Grown from Single Adsorbed Polyelectrolyte Molecules (Z) 6549–6552 [6391–6394]  
 DOI: 10.1002/ange.200500546
- Kirmse, W.  
 – Eingeschlossene Carbene (H) 2530–2533 [2476–2479]  
 DOI: 10.1002/ange.200500546
- Kirsch-Rodeschini, H. (Z) 5444–5447 [5310–5313]  
 Kirschhock, C. E. A. (Z) 404–407 [400–403]  
 Kischel, J. (Z) 242–246 [238–242], 3981–3985 [3913–3917]  
 Kishida, H. (Z) 3304–3307 [3240–3243], 6642–6645 [6484–6487]  
 Kiso, M.  
 – 1,5-Lactamized Sialyl Acceptors for Various Disialoside Syntheses: Novel Method for the Synthesis of Glycan Portions of Hp-s6 and HLG-2 Gangliosides (Z) 6917–6921 [6759–6763]  
 DOI: 10.1002/ange.200501608
- Kison, C. (Z) 5807–5809 [5662–5664]  
 Kita, Y.  
 – A Double Iodoetherification of  $\sigma$ -Symmetric Diene Acetals for Installing Four Stereogenic Centers in a Single Operation: Short Asymmetric Total Synthesis of Rubrenolide (Z) 744–747 [734–737]  
 DOI: 10.1002/ange.200461584
- Domino Reaction of 2,3-Epoxy-1-alcohols and PIFA in the Presence of  $\text{H}_2\text{O}$  and the Concise Synthesis of (+)-Tanikolide (Z) 6007–6010 [5857–5860]  
 DOI: 10.1002/ange.200501686
- Versatile Hypervalent-Iodine(III)-Catalyzed Oxidations with *m*-Chloroperbenzoic Acid as a Cooxidant (Z) 6349–6352 [6193–6196]  
 DOI: 10.1002/ange.200501688
- Kitagawa, K. (Z) 6488–6491 [6330–6333]  
 Kitagawa, S.  
 – Effect of the Metal-Assisted Assembling Mode on the Redox States of Hexaazatriphenylene Hexacarboxitrile (Z) 2760–2764 [2700–2704]  
 DOI: 10.1002/ange.200462962
- Kitagawa, S. (Z) 942–945 [920–923]  
 Kitagawa, T.  
 – Generation and Properties of an Alkylated  $\text{C}_{70}$  Cation (Z) 1422–1425 [1398–1401]  
 DOI: 10.1002/ange.200462696
- Kitagishi, H. (Z) 439–442 [435–438]  
 Kitamura, Masanori (Z) 631–634 [625–628], 1573–1575 [1549–1551]  
 Kitamura, Masato  
 – Catalytic Dehydrative Allylation of Alcohols (Z) 1758–1760 [1730–1732]  
 DOI: 10.1002/ange.200462513
- Origin of the Minor Enantiomeric Product in a Noyori Asymmetric Hydrogenation: Evidence for Pathways Different to the Major Mechanism (Z) 7453–7456 [7287–7290]  
 DOI: 10.1002/ange.200502463
- Kitamura, Mitsuru (Z) 3939–3942 [3871–3874]  
 Kitaura, R. (Z) 942–945 [920–923]  
 Kiyohara, K. (Z) 4623–4625 [4547–4549]  
 Kjaer, K. (Z) 7197–7201 [7035–7039]  
 Kjærsgaard, A. (Z) 3769–3772 [3703–3706]  
 Kjeldsen, F.  
 – Facile Disulfide Bond Cleavage in Gaseous Peptide and Protein Cations by Ultraviolet Photodissociation at 157 nm (Z) 6557–6561 [6399–6403]  
 DOI: 10.1002/ange.200501533
- Klafter, J. (Z) 566–570 [560–564]  
 Klapötke, T. M. (Z) 4326–4330 [4254–4257]  
 Klärner, F.-G.  
 – Tweezing the Core of a Dendrimer: A Photophysical and Electrochemical Study (Z) 4650–4654 [4574–4578]  
 DOI: 10.1002/ange.200501025
- Klärner, F.-G. (Z) 481–485 [477–480]  
 Klebe, G.  
 – Zwei neue privilegierte Bausteine und ein unerwarteter Bindungsmodus für HIV-Protease-Inhibitoren (Z) 3200–3204 [3140–3144]  
 DOI: 10.1002/ange.200462643
- Klebe, G. (Z) 3686–3689 [3620–3623]  
 Klein, C. D. P.  
 – Metallionen als Cofaktoren bei der Hemmstoffbindung an Methionin-Amino-peptidase: eine kritische Betrachtung von In-vitro-Metalloenzym-Assays (Z) 3686–3689 [3620–3623]  
 DOI: 10.1002/ange.200500592
- Klein, Cédric (Z) 6571–6575 [6413–6417]  
 Klein, Christian (Z) 5381–5386 [5247–5251]  
 Klein, E. (Z) 302–306 [298–302]  
 Klein, G. (Z) 7942–7945 [7764–7767]  
 Klein, H.-F.  
 – Cyclometallierung von Substraten mit Imin- und Pyridyl-Ankergruppen an Eisen- und Cobalt-Komplexzentren (Z) 997–999 [975–977]  
 DOI: 10.1002/ange.200460978
- Klein, M. L. (Z) 6843–6847 [6685–6689]  
 Klein, P. S. (Z) 2020–2023 [1984–1987]  
 Klein-Hofmann, A. (Z) 5624–5628 [5488–5492]  
 Klemm, D.  
 – Cellulose: faszinierendes Biopolymer und nachhaltiger Rohstoff (A) 3422–3458 [3358–3393]  
 DOI: 10.1002/ange.200460587
- Klerner, D.  
 – Trapping of Proteins under Physiological Conditions in a Nanopipette (Z) 3813–3816 [3747–3750]  
 DOI: 10.1002/ange.200500196
- Two-Component Graded Deposition of Biomolecules with a Double-Barreled Nanopipette (Z) 7014–7019 [6854–6859]  
 DOI: 10.1002/ange.200502338
- Kline, T. R. (Z) 754–756 [744–746]  
 Klinker, E. J. (Z) 3756–3760 [3690–3694]  
 Klitgaard, S. (Z) 3679–3682 [3613–3616]  
 Kloos, L.  
 – One-Step Synthesis of a Platinum(0)–Gallium(III) Chrysene Complex (Z) 3974–3977 [3906–3909]  
 DOI: 10.1002/ange.200462373
- Klosin, J.  
 – Highly Regio- und Enantioselective Asymmetric Hydroformylation of Olefins Mediated by 2,5-Disubstituted Phospholane

- Ligands  
(Z) 5984–5988 [5834–5838]  
DOI: 10.1002/ange.200501478
- Klüfers, P.  
– Carbohydrate–Metal Interactions Shaped by Supramolecular Assembling  
(Z) 946–949 [924–927]  
DOI: 10.1002/ange.200460079
- Klumpp, C. (Z) 6516–6520 [6358–6362]
- Klunk, W. E. (Z) 5588–5592 [5452–5456]
- Knapp, C. (Z) 8172–8175 [7958–7961]
- Knapp, M. (Z) 939–942 [917–920]
- Kneifel, A. N. (Z) 98–100 [96–98]
- Kneisel, F. F. (Z) 4703–4707 [4627–4631]
- Knepper, K. (A) 5320–5374 [5188–5240]
- Kniep, B. L. (Z) 4782–4785 [4704–4707]
- Knobler, C. M. (Z) 2001–2004 [1965–1968]
- Knochel, P.  
– Cobalt(II)-katalysierte Kreuzkupplungen von Arylkupferreagentien mit Arylbromiden oder -chloriden  
(Z) 3007–3010 [2947–2951]  
DOI: 10.1002/ange.200500099
- Eisenkatalysierte Aryl-Aryl-Kreuzkupplungen mit Kupferreagentien  
(Z) 1682–1685 [1654–1658]  
DOI: 10.1002/ange.200462013
- Herstellung und selektive Umsetzungen von gemischt bimetalischen aromatischen und heteroaromatischen Bor-Magnesium-Reagentien  
(Z) 3193–3195 [3133–3135]  
DOI: 10.1002/ange.200462928
- Hoch enantioselektive Synthese von tertiären Alkoholen und Aminen durch kupfervermittelte diastereoselektive allylische  $S_N2'$ -Substitutionen  
(Z) 4703–4707 [4627–4631]  
DOI: 10.1002/ange.200500672
- Synthese von funktionalisierten Arylmagnesium-Reagentien durch Addition von Magnesiumarylthiolaten und -amiden an Arine  
(Z) 4330–4333 [4258–4261]  
DOI: 10.1002/ange.200500443
- Knör, S. (Z) 427–430 [423–426]
- Knözinger, E.  
– MgO-Nanowürfel: über die Abhängigkeit der optischen Eigenschaften von der Teilchengröße  
(Z) 4996–4999 [4917–4920]  
DOI: 10.1002/ange.200500663
- Ko, B.-T. (Z) 8183–8186 [7969–7972]
- Ko, S. (Z) 459–461 [455–457]
- Ko, Y. H. (Z) 89–93 [87–91]
- Kobaru, S. (Z) 5659–5662 [5523–5526]
- Kobatake, S.  
– Conformational Control of Photochromic Reactivity in a Diarylethene Single Crystal  
(Z) 2186–2189 [2148–2151]  
DOI: 10.1002/ange.200462426
- Kobayashi, A. (Z) 6666–6670 [6508–6512]
- Kobayashi, H.  
– Dielectric Properties of Porous Molecular Crystals That Contain Polar Molecules  
(Z) 6666–6670 [6508–6512]  
DOI: 10.1002/ange.200501867
- Kobayashi, K. (Z) 3346–3349 [3282–3285]
- Kobayashi, M. (Z) 4236–4240 [4164–4168]
- Kobayashi, Shigeya (Z) 7202–7206 [7040–7044]
- Kobayashi, Shū  
– A Novel Dinuclear Chiral Niobium Complex for Lewis Acid Catalyzed Enantioselective Reactions: Design of a Tridentate Ligand and Elucidation of the Catalyst Structure  
(Z) 771–774 [761–764]  
DOI: 10.1002/ange.200462204
- *N*-Acylhydrazone – vielseitige Elektrophile für die Synthese von Stickstoffverbindungen  
(M) 5306–5317 [5176–5186]  
DOI: 10.1002/ange.200500691
- Kobayashi, T. C. (Z) 942–945 [920–923]
- Kobayashi, Y.  
– Total Synthesis of 2-(5,6-Epoxyisoprostane  $A_2$ )phosphorylcholine and Elucidation of the Relative Configuration of the Isoprostane Moiety  
(Z) 3547–3550 [3481–3484]  
DOI: 10.1002/ange.200500534
- Kobuke, Y.  
– Highly Fluorescent Self-Coordinated Phthalocyanine Dimers  
(Z) 4841–4844 [4763–4766]  
DOI: 10.1002/ange.200501199
- Kobzar, K. (Z) 427–430 [423–426], 3205–3207 Berichtigung: 3575 [3145–3147 Berichtigung: 3509]
- Koch, K. (Z) 270–274 [265–269]
- Kocher, N. (Z) 7107–7111 [6947–6951]
- Kochi, J. K. Berichtigung: 2216
- Kochi, J. K.  
– Through-Space (Cofacial)  $\pi$ -Delocalization among Multiple Aromatic Centers: Toroidal Conjugation in Hexaphenylbenzene-like Radical Cations  
(Z) 5263–5266 [5133–5136]  
DOI: 10.1002/ange.200501005
- Kociok-Köhn, G. (Z) 7035–7038 [6875–6878]
- Kock, I. (Z) 641–645 [635–638]
- Kodera, M.  
– A Diiron Center Stabilized by a Bis-TPA Ligand as a Model of Soluble Methane Monooxygenase: Predominant Alkene Epoxidation with  $H_2O_2$   
(Z) 7266–7268 [7104–7106]  
DOI: 10.1002/ange.200501825
- Kodera, M. (Z) 439–442 [435–438]
- Kofink, C. C. (Z) 1682–1685 [1654–1658]
- Koftis, T. V. (Z) 3513–3518 [3447–3452]
- Kögerler, P.  
– Polyoxometallat-Nanostrukturen, -Supercluster und -Kolloide: von funktionellen Clustern zu chemischer Ästhetik  
(T) 866–868 [844–846]  
DOI: 10.1002/ange.200462662
- Kögerler, P. (Z) 3481–3485 [3415–3419]
- Koh, L. L. (Z) 7732–7736 [7560–7564]
- Köhler, K. (Z) 3375–3379 [3310–3314]
- Köhler, T. (Z) 85–89 [83–87]
- Köhler, V. (Z) 4966–4969 [4888–4891]
- Kohn, J. (Z) 4276–4279 [4204–4207]
- Koike, Y. (Z) 6917–6921 [6759–6763]
- Koizumi, S. (Z) 6917–6921 [6759–6763]
- Koizumi, T.-a. (Z) 2269–2272 [2229–2232], 6041–6044 [5891–5894]
- Kojima, T. (Z) 730–734 [720–724]
- Kolaric, B. (Z) 7808–7812 [7635–7639]
- Kolb, D. M. (Z) 2116–2120 [2080–2084]
- Kolb, H. C.  
– In Situ Click Chemistry: Enzyme-Generated Inhibitors of Carbonic Anhydrase II  
(Z) 118–122 [116–120]  
DOI: 10.1002/ange.200461580
- Kolb, H. C. (Z) 3339–3343 [3275–3279]
- Kolb, L. (Z) 433–436 [429–432]
- Kolb, U. (Z) 267–270 [262–265], 2158–2161 [2120–2123]
- Koller, F. (Z) 8114–8118 [7901–7904]
- Koltypin, Yu. (Z) 6718–6721 [6560–6563]
- Kolusheva, S. (Z) 1116–1120 [1092–1096]
- Komatsu, K.  
– Generation and Properties of an Alkylated  $C_{70}$  Cation  
(Z) 1422–1425 [1398–1401]  
DOI: 10.1002/ange.200462696
- Komatsu, K. (Z) 2017–2019 [1981–1983]
- Komiya, N. (Z) 7091–7093 [6931–6933]
- Kondo, H. (Z) 93–98 [91–96], 2590–2593 [2534–2537]
- Kondo, T. (Z) 420–423 [416–419]
- Kong, L.-Y. (Z) 4426–4429 [4352–4355]
- Kongkathip, B. (Z) 7742–7746 [7570–7574]
- Kongkathip, N. (Z) 7742–7746 [7570–7574]
- König, P. (Z) 6122–6126 [5968–5971]
- Konno, T.  
– A Rock-Salt-Like Lattice Structure Consisting of Monocationic and Monoanionic  $Au^+Ag^+Cu^{II}$  Supramolecular Cages of D-Penicillamine  
(Z) 1112–1116 [1088–1092]  
DOI: 10.1002/ange.200462205
- Koo, H. Y. (Z) 1120–1125 [1096–1101]
- Kool, E. T.  
– Assembly of the Complete Eight-Base Artificial Genetic Helix, xDNA, and Its Interaction with the Natural Genetic System  
(Z) 3178–3182 [3118–3122]  
DOI: 10.1002/ange.200500069
- Kopatz, E. J. (Z) 2831–2834 [2771–2774]
- Koposov, A. Y. (Z) 7289–7293 [7127–7131]
- Kopylovich, M. N. (Z) 4419–4423 [4345–4349]
- Kopyshev, A. (Z) 3361–3365 [3297–3301]
- Korber, N.  
– Chemische Bindung in den cyclischen Anionen  $P_6^{4-}$  und  $As_6^{4-}$ : Synthese, Kristallstruktur und Elektronenlokalisierungsfunktion von  $\{Rb([18]Krone-6)_2\}_2Rb_2As_6 \cdot 6NH_3$   
(Z) 7366–7370 [7200–7204]  
DOI: 10.1002/ange.200502535
- Korchev, Yu. E. (Z) 7014–7019 [6854–6859]
- Korgel, B. A.  
– The Role of Precursor-Decomposition Kinetics in Silicon-Nanowire Synthesis in Organic Solvents  
(Z) 3639–3643 [3573–3577]  
DOI: 10.1002/ange.200463001
- Korn, T. J. (Z) 3007–3010 [2947–2951]
- Kornath, A.  
– Synthese von Fluordihydroxysulfoniumhexafluoroantimonat  
(Z) 995–997 [973–975]  
DOI: 10.1002/ange.200461847
- Kornowski, A. (Z) 6151–6155 [5997–6001]
- Kortus, J. (Z) 8109–8113 [7896–7900]
- Kortz, U.  
– Das radförmige  $Cu_{20}$ -Wolframatophosphat  $[Cu_{20}Cl(OH)_{24}(H_2O)_{12}(P_8W_{48}O_{184})]^{25-}$   
(Z) 3843–3846 [3777–3780]  
DOI: 10.1002/ange.200500682
- Die sphärischen Heteropolyoxowolframate  $\{[Sn(CH_3)_2(H_2O)]_{24}[Sn(CH_3)_2]_{12}(A-XW_9O_{34})_{12}\}^{36-}$   
(Z) 3839–3843 [3773–3777]  
DOI: 10.1002/ange.200500548
- Kosaka, A. (Z) 2462–2465 [2410–2413]
- Kosaka, S. (Z) 1537–1541 [1513–1517]
- Koshima, H. (Z) 2834–2837 [2774–2777]

- Koshino, H. (Z) 8164–8168 [7950–7954]  
Kossiakoff, A. A. (Z) 3920–3924 [3852–3856]  
Kostiainen, M. A. (Z) 2612–2615 [2556–2559]  
Kosuge, J. (Z) 5575–5577 [5439–5441]  
Kosugi, Y. (Z) 4463–4465 [4389–4391]  
Kotani, M. (Z) 5266–5271 [5136–5141]  
Kotov, N. A.  
– Nanoparticle Assemblies with Molecular Springs: A Nanoscale Thermometer (Z) 7605–7608 [7439–7442]  
DOI: 10.1002/ange.200501264  
Kötz, R. (A) 2228–2248 [2190–2209]  
Kou, H.-Z.  
–  $[\text{Mn}^{\text{III}}(\text{salen})]_6[\text{Fe}^{\text{III}}(\text{bpmb})(\text{CN})_2]_6 \cdot 7\text{H}_2\text{O}$ : A Cyanide-Bridged Nanosized Molecular Wheel (Z) 7920–7923 [7742–7745]  
DOI: 10.1002/ange.200502699  
Koutmos, M. (Z) 2007–2010 [1971–1974]  
Koutsantonis, G. A.  
– Reaction of Ruthenium Ethyne-1,2-diyl Compounds with Bis(trimethylsilyl)acetylene Complexes of Titanocene and Zirconocene: Remarkable Transfer of a  $\text{C}_2$  Ligand (Z) 3098–3103 [3038–3043]  
DOI: 10.1002/ange.200500224  
Kovalenko, S. A. (Z) 5779–5783 [5635–5639]  
Kowalczyk, D. (Z) 7798–7803 [7624–7630]  
Kowenicki, R. A. (Z) 3522–3525 [3456–3459], 5875–5879 [5729–5733]  
Koyama, H. (Z) 423–427 [419–423]  
Kozaki, M. (Z) 4124–4126 [4056–4058]  
Kozhevnikov, V. N. (Z) 1840–1844 [1806–1810]  
Kozlova, S. G. (Z) 7027–7031 [6867–6871]  
Krafft, M. P.  
– Preventing Crystallization of Phospholipids in Monolayers: A New Approach to Lung-Surfactant Therapy (Z) 2809–2812 [2749–2752]  
DOI: 10.1002/ange.200462978  
Kragol, G. (Z) 5055–5060 [4975–4980]  
Kramer, G. (Z) 8160–8164 [7946–7950]  
Kranz, C.  
– AFM-Tip-Integrated Amperometric Microbiosensors: High-Resolution Imaging of Membrane Transport (Z) 3485–3488 [3419–3422]  
DOI: 10.1002/ange.200461556  
Krapp, A. (Z) 3003–3007 [2943–2946], 3683–3686 [3617–3620]  
Kratky, C.  
–  $\text{B}_{12}$ -retro-Riboschalter: konstitutionelles Schalten von  $\text{B}_{12}$ -Coenzymen durch Nucleotide (Z) 2324–2328 [2284–2288]  
DOI: 10.1002/ange.200462085  
Kraus, F. (Z) 7366–7370 [7200–7204]  
Krause, M.  
– Gadoliniumnitrid  $\text{Gd}_3\text{N}$  in Kohlenstoffkäfigen: der Einfluss von Clustergröße und Bindungsstärke (Z) 1581–1584 [1557–1560]  
DOI: 10.1002/ange.200461441  
Krause, M. (Z) 3371–3374 [3306–3309]  
Krause, N.  
– Aufklärung des Mechanismus der 1,6-Cuprataddition an acceptorsubstituierte Enine mithilfe kinetischer  $^{13}\text{C}$ -Isotopenefekte: experimentelle und theoretische Studien (Z) 4795–4798 [4715–4719]  
DOI: 10.1002/ange.200462976  
Krauth-Siegel, R. L.  
– Dithiolproteine als Hüter des intrazellulären Redoxmilieus bei Parasiten: alte und neue Wirkstoff-Targets bei Trypanosomiasis und Malaria (A) 698–724 [690–715]  
DOI: 10.1002/ange.200300639  
Kräutler, B.  
–  $\text{B}_{12}$ -retro-Riboschalter: konstitutionelles Schalten von  $\text{B}_{12}$ -Coenzymen durch Nucleotide (Z) 2324–2328 [2284–2288]  
DOI: 10.1002/ange.200462085  
– Ein hoch präziser Schalter auf einer RNA-Nachricht (H) 4360–4362 [4288–4290]  
DOI: 10.1002/ange.200500774  
Krautscheid, H.  
–  $(\text{Pr}_4\text{N})_4[\text{Ag}_2\text{Fe}_2(\text{ECN})_{12}]$  – Anionennetzwerke mit gegenseitiger Durchdringung (Z) 7965–7968 [7787–7790]  
DOI: 10.1002/ange.200502287  
Kravtsov, V. C. (Z) 2937–2940 [2877–2880]  
Kreich, M. (Z) 7979–7983 [7800–7804]  
Kresse, H. (Z) 784–788 [774–778]  
Krill, S. (Z) 6737–6740 [6579–6582]  
Krische, M. J.  
– Hydrogen-Bond-Mediated Self-Assembly of Aminopyrazolones: Macrocyclic Quaterns—Single and Stacked One-Dimensional Motifs (Z) 7231–7233 [7069–7071]  
DOI: 10.1002/ange.200502539  
Krivokapič, I. (Z) 3679–3682 [3613–3616]  
Krivovichev, S. V.  
– Nanoscale Tubules in Uranyl Selenates (Z) 1158–1160 [1134–1136]  
DOI: 10.1002/ange.200462356  
Kröck, L. (Z) 475–477 [471–473]  
Kroll, P.  
– Synthesen bei hohem Druck und hoher Temperatur führen zu neuen Phasen von Tantal(v)-nitrid und Wolfram(vi)-nitrid (Z) 4321–4326 [4249–4254]  
DOI: 10.1002/ange.200462980  
Kroll, P. (Z) 573–576 [567–570]  
Kronberg, M. (Z) 258–261 [253–257]  
Kropfgans, C. (Z) 946–949 [924–927]  
Kros, A.  
– Synthesis and Self-Assembly of Rod–Rod Hybrid Poly( $\gamma$ -benzyl L-glutamate)-*block*-Polyisocyanide Copolymers (Z) 4423–4426 [4349–4352]  
DOI: 10.1002/ange.200500877  
Kroto, H. W. (Z) 329–332 [325–328]  
Krotz, O. (Z) 2479–2480 [2427–2428]  
Berichtigung: 3955]  
Krylova, O. O. (Z) 1219–1223 [1195–1198]  
Krzystek, J. (Z) 2033–2037 [1997–2001]  
Kuang, M. (Z) 1745–1748 [1717–1720]  
Kubatko, K.-A. (Z) 2173–2177 [2135–2139]  
Kubiak, C. P.  
– A Trihydroxy Tin Group That Resists Oligomerization in the Trinuclear Nickel Cluster  $[\text{Ni}_3(\mu_3\text{-P,P'-PPh}_2\text{CH}_2\text{PPh}_2)_3(\mu_3\text{-L})-(\mu_3\text{-Sn}(\text{OH})_3)]$  (Z) 1149–1152 [1125–1128]  
DOI: 10.1002/ange.200462129  
Kubo, T.  
– Synthesis, Intermolecular Interaction, and Semiconductive Behavior of a Delocalized Singlet Biradical Hydrocarbon (Z) 6722–6726 [6564–6568]  
DOI: 10.1002/ange.200502303  
Kubota, Y.  
– Direct Observation of Hydrogen Molecules Adsorbed onto a Microporous Coordination Polymer (Z) 942–945 [920–923]  
DOI: 10.1002/ange.200461895  
Kubowicz, S. (Z) 5397–5400 [5262–5265]  
Kucharski, C. (Z) 3776–3780 [3710–3714]  
Kudo, A.  
– Visible-Light-Induced  $\text{H}_2$  Evolution from an Aqueous Solution Containing Sulfide and Sulfite over a  $\text{ZnS-CuInS}_2\text{-AgInS}_2$  Solid-Solution Photocatalyst (Z) 3631–3634 [3565–3568]  
DOI: 10.1002/ange.200500314  
Kuemmel, M. (Z) 4665–4668 [4589–4592]  
Kueng, A. (Z) 3485–3488 [3419–3422]  
Kuhlenbeck, H. (Z) 7773–7777 [7601–7605]  
Kuhlmann, J.  
– Development and Biological Evaluation of Acyl Protein Thioesterase 1 (APT1) Inhibitors (Z) 5055–5060 [4975–4980]  
DOI: 10.1002/ange.200462625  
Kühne, R. (A) 2912–2930 [2852–2869]  
Kujawa, D. P. (Z) 2182–2186 [2144–2148]  
Kulkarni, S. S. (Z) 1693–1696 [1665–1668]  
Kumacheva, E.  
– Generation of Monodisperse Particles by Using Microfluidics: Control over Size, Shape, and Composition (Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799]  
DOI: 10.1002/ange.200462226  
Kumagai, N. (Z) 3536–3540 [3470–3474]  
Kumaki, J.  
– AFM Snapshots of Synthetic Multifunctional Pores with Polyacetylene Blockers: Pseudorotaxanes and Template Effects (Z) 6310–6313 [6154–6157]  
DOI: 10.1002/ange.200501886  
Kumazawa, K. (Z) 1844–1847 [1810–1813]  
Kunishima, M.  
– Unusual Rate Enhancement of Bimolecular Dehydrocondensation To Form Amides at the Interface of Micelles of Fatty Acid Salts (Z) 7420–7423 [7254–7257]  
DOI: 10.1002/ange.200502594  
Kunwar, A. C.  
– 9/11 Mixed Helices in  $\alpha/\beta$  Peptides Derived from C-Linked Carbo- $\beta$ -Amino Acid and L-Ala Repeats (Z) 6028–6032 [5878–5882]  
DOI: 10.1002/ange.200501247  
Kunz, H.  
– Eine vollsynthetische Vakzine aus einem tumorassoziierten Glycopeptid-Antigen und einem T-Zell-Epitop zur Induktion einer hochspezifischen humoralen Immunantwort (Z) 7803–7808 [7630–7635]  
DOI: 10.1002/ange.200501594  
– Nestor der präparativen organischen Chemie: Leopold Horner (N) 7838–7839 [7664–7665]  
DOI: 10.1002/ange.200503637  
– Synthetische Vakzine aus tumorassoziierten MUC1-Glycopeptid-Antigenen und Rinderserumalbumin (Z) 7798–7803 [7624–7630]  
DOI: 10.1002/ange.200501593

- Kupferschmidt, N. (Z) 5451–5456 [5317–5322]
- Kura, S. (Z) 6564–6567 [6406–6409]
- Kurahashi, T. (Z) 8093–8096 [7881–7884]
- Kuramoto, K. (Z) 602–604 [596–598]
- Kurata, H. (Z) 320–323 [316–319]
- Kuratsu, M. (Z) 4124–4126 [4056–4058]
- Kuroda, R. (Z) 2583–2587 [2527–2531]
- Kuroda, S.-i. (Z) 4236–4240 [4164–4168]
- Kurogi, K. (Z) 3519–3522 [3453–3456]
- Kuroguchi, M. (Z) 93–98 [91–96], 2590–2593 [2534–2537]
- Kurosaki, H.
- Irreversible Inhibition of Metallo- $\beta$ -lactamase (IMP-1) by 3-(3-Mercaptopropionylsulfanyl)propionic Acid Pentafluorophenyl Ester (Z) 3929–3932 [3861–3864]  
DOI: 10.1002/ange.200500835
- Kurskii, Y. A. (Z) 2827–2831 [2767–2771]
- Kurth, D. G. (Z) 1745–1748 [1717–1720]
- Kurtz, M. (Z) 2850–2854 [2790–2794]
- Kusama, H. (Z) 472–474 [468–470]
- Kutzelnigg, W.
- Ligandenfeldtheorie: *Hans Bethe* (N) 3866–3867 [3800–3801]  
DOI: 10.1002/ange.200501634
- Kuvychko, I. V. (Z) 1880–1883 [1846–1849], 8198–8201 [7984–7987]
- Kuwahara, H. (Z) 8143–8146 [7929–7932], 8146–8149 [7932–7935]
- Kuwahara, M. (Z) 6840–6843 [6682–6685]
- Kuwahara, S. (Z) 2302–2305 [2262–2265]
- Kuwata, S.
- *N*-Methylhydroxylamido(1–)- and Nitrosomethaneruthenium Complexes Derived from Nitrosyl Complexes: Reversible N-Protonation of an N-Coordinated Nitrosoalkane (Z) 6564–6567 [6406–6409]  
DOI: 10.1002/ange.200501916
- Kuzelka, J. (Z) 2255–2260 [2215–2220]
- Kwak, J. H. (Z) 7593–7598 [7427–7432]
- Kwok, W.-M. (Z) 3502–3505 [3436–3439]
- Kwon, M. S. (Z) 7073–7075 [6913–6915]
- Kwon, Y.-U. (Z) 562–566 [556–560]
- Kyushin, S. (Z) 7739–7742 [7567–7570]
- Ladame, S. (Z) 5882–5885 [5736–5739]
- Ladislav, J. (Z) 6674–6679 [6516–6521]
- Ladziata, U. (Z) 7289–7293 [7127–7131]
- Lægsgaard, E. (Z) 2310–2315 [2270–2275]
- Lagona, J. (A) 4922–4949 [4844–4870]
- Lah, M. S. (Z) 1407–1409 [1383–1385], 8140–8143 [7926–7929]
- Lahav, M.
- Solvent Effect on Crystal Polymorphism: Why Addition of Methanol or Ethanol to Aqueous Solutions Induces the Precipitation of the Least Stable  $\beta$  Form of Glycine (Z) 3290–3293 [3226–3229]  
DOI: 10.1002/ange.200500164
- Lahiri, G. K.
- Theoretische und experimentelle Hinweise auf einen neuen Typ spingekoppelter Singulett-Spezies: isomere gemischtvalente Komplexe mit verbrückendem Radikalanion-Liganden (Z) 5800–5803 [5655–5658]  
DOI: 10.1002/ange.200501075
- Lahoz, F. J. (Z) 3331–3335 [3267–3271]
- Lai, Y.-N. (Z) 7048–7052 [6888–6892]
- Laimgruber, S. (Z) 8114–8118 [7901–7904]
- Laitinen, T. (Z) 761–766 [751–756]
- Lakey, J. H.
- Circular Dichroism Spectroscopy of Folding in a Protein Monolayer (Z) 4879–4882 [4801–4804]  
DOI: 10.1002/ange.200462977
- Lakomek, N. A. (Z) 7954–7956 [7776–7778]
- Lakshman, M. K. Berichtigung: 1178
- Lakshminarayanan, R. (Z) 5612–5615 [5476–5479]
- Laleu, B. (Z) 1913–1917 [1879–1883]
- Lalic, G. (Z) 2299–2301 [2259–2261]
- Lam, H. K. (Z) 1267–1270 [1241–1244]
- Lama, M. (Z) 2583–2587 [2527–2531]
- Lambert, C.
- Hexaarylbenzole – eine Perspektive für die torusförmige Delokalisation von Ladung und Energie (H) 7503–7505 [7337–7339]  
DOI: 10.1002/ange.200502105
- Lambert, R. M.
- An Electrochemically Driven and Electrochemically Regenerated  $\text{NO}_x$  Trap (Z) 3796–3798 [3730–3732]  
DOI: 10.1002/ange.200500393
- Lami, A. (Z) 5248–5251 [5118–5121]
- Lammertsma, K.
- Infrared, UV/Vis, and W-band EPR Spectroscopic Characterization and Photochemistry of Triplet Mesitylphosphinidene (Z) 3353–3357 [3289–3293]  
DOI: 10.1002/ange.200462862
  - Valence Isomerization of 2-Phosphabicyclo[1.1.0]butanes (Z) 6737–6740 [6579–6582]  
DOI: 10.1002/ange.200502248
- Lanci, M. P. (Z) 7439–7442 [7273–7276]
- Landa, A. (Z) 6212–6217 [6058–6063]
- Landskron, K. (Z) 2145–2147 [2107–2109]
- Lane, I. (Z) 1864–1867 [1830–1833]
- Lang, P. (Z) 7808–7812 [7635–7639]
- Lange, A. (Z) 2125–2129 [2089–2092]
- Lange, O. F. (Z) 3460–3465 [3394–3399]
- Langenhahn, V. (Z) 3825–3829 [3759–3763]
- Langer, P.
- 3,5,7,9-Tetraphenylhexaazacridin: eine hochstabile, schwach antiaromatische  $16\pi$ -Spezies (Z) 5389–5393 [5255–5259]  
DOI: 10.1002/ange.200500831
- Langer, R.
- A Family of Hierarchically Self-Assembling Linear-Dendritic Hybrid Polymers for Highly Efficient Targeted Gene Delivery (Z) 6862–6866 [6704–6708]  
DOI: 10.1002/ange.200502152
- Langhals, H.
- Ein Fluoreszenzfarbstoff mit starker, anisotroper Feststoff-Fluoreszenz, kleiner Stokes-Verschiebung und hoher Lichtechtheit (Z) 2479–2480 [2427–2428 Berichtigung: 3955]  
DOI: 10.1002/ange.200461610
- Larhed, M.
- Gute Schwingungen in Düsseldorf (T) 7840–7843 [7666–7669]  
DOI: 10.1002/anie.200503543
- Larionov, O. V. (Z) 5809–5813 [5664–5667]
- Larionova, J. (Z) 2771–2775 [2711–2715]
- Larock, R. C.
- Consecutive Vinylic to Aryl to Allylic Palladium Migration and Multiple C–H Activation Processes (Z) 1907–1909 [1873–1875]  
DOI: 10.1002/ange.200462327
- Laromaine, A. (Z) 2260–2262 [2220–2222]
- Larsen, T. (H) 4506–4508 [4432–4434]
- Laschat, S.
- Enantioselektive Totalsynthese von Cylindramid (Z) 831–833 [820–822]  
DOI: 10.1002/ange.200461823
- Laschewsky, A.
- Multikompartiment-Micellen durch Selbstorganisation von linearen ABC-Triblock-Copolymeren in wässriger Lösung (Z) 5397–5400 [5262–5265]  
DOI: 10.1002/ange.200500584
- Laso, A. (Z) 3949–3952 [3881–3884]
- Latos-Grażyński, L.
- Dithiaethynoporphyrin: An Atypical [18]Triphyrin(4.1.1) Frame for Contracted Porphyrins (Z) 5422–5425 [5288–5291]  
DOI: 10.1002/ange.200501635
- Laubender, G. (Z) 3689–3693 [3623–3626]
- Lauffer, R. B. (Z) 6924–6927 [6766–6769]
- Laurent, S. A.-L. (K) 2096–2099 [2060–2063]
- Laurin, M. (Z) 7773–7777 [7601–7605]
- Laursen, B. W. (Z) 1913–1917 [1879–1883], 7197–7201 [7035–7039]
- Lauterbur, P. C.
- Die Interdisziplinarität von Wissenschaft – von magnetischen Momenten über Moleküle zum Menschen (Nobel-Vortrag) (A) 1026–1034 [1004–1011]  
DOI: 10.1002/ange.200462400
- Lavallo, V. (Z) 5851–5855 [5705–5709], 7402–7405 [7236–7239]
- Lavilla, R.
- Straightforward Access to a Structurally Diverse Set of Oxacyclic Scaffolds through a Four-Component Reaction (Z) 6679–6683 [6521–6525]  
DOI: 10.1002/ange.200501548
- Law, G.-L. (Z) 3502–3505 [3436–3439]
- Lawrence, B. M. (Z) 6197–6200 [6043–6046], 6200–6204 [6046–6050]
- Lawrence, D. S.
- Design, Construction, and Intracellular Activation of an Intramolecularly Self-Silenced Signal Transduction Inhibitor



Labinger, J. A.

- Kontroversen in der Chemie: Wie beweist man ein Negativum? – Die Fälle Phlogiston und Kalte Fusion (E) 1950–1956 [1916–1922]  
DOI: 10.1002/ange.200462084

Lachaud, F. (Z) 1560–1564 [1536–1540]

Lacour, J.

- Fluorinated TRISPHAT Anions: Spectroscopic Probes for Detailed Asymmetric Ion Pairing Studies (Z) 5188–5192 [5060–5064]  
DOI: 10.1002/ange.200500862

- Resolution of [4]Heterohelicenium Dyes with Unprecedented Pummerer-like Chemistry (Z) 1913–1917 [1879–1883]  
DOI: 10.1002/ange.200462321

Ladame, S. (Z) 5882–5885 [5736–5739]

- (Z) 4314–4316 [4242–4244]  
DOI: 10.1002/ange.200462004
- Lax, P. (Z) 5816–5820 [5670–5674]
- Le Floch, P. (Z) 6477–6481 [6318–6323]
- Le Roux, E. (Z) 6913–6916 [6755–6758]
- Le Van, D. (Z) 3825–3829 [3759–3763]
- Leadlay, P. F.
- Accumulation of an *E,E,E*-Triene by the Monensin-Producing Polyketide Synthase when Oxidative Cyclization is Blocked (Z) 7237–7240 [7075–7078]  
DOI: 10.1002/ange.200501757
- Leadlay, P. F. (Z) 4835–4838 [4757–4760]
- Lebedkin, S. F. (Z) 1880–1883 [1846–1849], 8198–8201 [7984–7987]
- Leboeuf, D. (Z) 7276–7280 [7114–7118]
- Lebreton, A. (Z) 288–291 [284–287]
- Leca, F. (Z) 4436–4439 [4362–4365]
- Lecea, B. (Z) 2963–2967 [2903–2907]
- Lednik, J. (Z) 4097–4100 [4029–4032]
- Lee, A. (Z) 5828–5832 [5682–5686]
- Lee, C. (Z) 932–935 [910–913]
- Lee, C.-H.
- A Benzodipyrrole-Derived Sapphyrin (Z) 4121–4123 [4053–4055]  
DOI: 10.1002/ange.200500944
- Lee, D. C. (Z) 3639–3643 [3573–3577]
- Lee, Dohoon (Z) 7593–7598 [7427–7432]
- Lee, Dongwhan
- Escape from a Nonporous Solid: Mechanically Coupled Biconcave Molecules (Z) 6847–6851 [6689–6693]  
DOI: 10.1002/ange.200501888
- Lee, E. (Z) 2932–2937 [2872–2877]
- Lee, G. (Z) 2783–2787 [2723–2727]
- Lee, G.-H. (Z) 7584–7586 [7418–7420]
- Lee, G.-i. (Z) 2764–2767 [2704–2707]
- Lee, H.
- Structural Transition and Tuning of *tert*-Butylamine Hydrate (Z) 7927–7930 [7749–7752]  
DOI: 10.1002/ange.200502376
- Lee, J.-K.
- Multifunctional Nanoparticles Possessing A “Magnetic Motor Effect” for Drug or Gene Delivery (Z) 1092–1095 [1068–1071]  
DOI: 10.1002/ange.200461910
- Lee, J. S.
- Photocatalytic Nanodiodes for Visible-Light Photocatalysis (Z) 4661–4665 [4585–4589]  
DOI: 10.1002/ange.200500064
  - Tungsten Carbide Microspheres as a Noble-Metal-Economic Electrocatalyst for Methanol Oxidation (Z) 6715–6718 [6557–6560]  
DOI: 10.1002/ange.200501272
- Lee, J. T. (Z) 85–89 [83–87], 6143–6146 [5989–5992]
- Lee, J.-w. (Z) 7927–7930 [7749–7752]
- Lee, J. W. (Z) 89–93 [87–91], 2959–2963 [2899–2903]
- Lee, Jaebeom (Z) 7605–7608 [7439–7442]
- Lee, Jeong-Hee (Z) 1407–1409 [1383–1385]
- Lee, Jihye (Z) 1407–1409 [1383–1385]
- Lee, Jinwoo (Z) 7593–7598 [7427–7432]
- Lee, Jung-Hoon (Z) 5960–5964 [5810–5814]
- Lee, Junseong (Z) 6322–6325 [6166–6169]
- Lee, K. H. (Z) 932–935 [910–913]
- Lee, Kooyeon (Z) 1874–1877 [1840–1843], 3317–3320 [3253–3256]
- Lee, Kyungjae (Z) 1407–1409 [1383–1385]
- Lee, L. V. (Z) 118–122 [116–120], 451–456 [447–452]
- Lee, M.-r. (Z) 2941–2944 [2881–2884]
- Lee, Mina (Z) 2989–2991 [2929–2931]
- Lee, Myongsoo
- Liquid-Crystalline Assembly from Rigid Wedge–Flexible Coil Diblock Molecules (Z) 332–336 [328–332]  
DOI: 10.1002/ange.200461623
  - Stimuli-Responsive Gels from Reversible Coordination Polymers (Z) 5960–5964 [5810–5814]  
DOI: 10.1002/ange.200501270
- Lee, P. H.
- Intermolecular Tandem Pd-Catalyzed Cross-Coupling/[4 + 4] and [4 + 2] Cycloadditions: A One-Pot, Five-Component Assembly of Bicyclo[6.4.0]dodecanes (Z) 3317–3320 [3253–3256]  
DOI: 10.1002/ange.200461957
  - The Indium-Mediated Selective Introduction of Allenyl and Propargyl Groups at the C4-Position of 2-Azetidinones and the AuCl<sub>3</sub>-Catalyzed Cyclization of 4-Allenyl-2-azetidinones (Z) 1874–1877 [1840–1843]  
DOI: 10.1002/ange.200462512
- Lee, S.
- Bulk Preparation of Si–SiO<sub>x</sub> Hierarchical Structures: High-Density Radially Oriented Amorphous Silica Nanowires on a Single-Crystal Silicon Nanocore (Z) 7094–7097 [6934–6937]  
DOI: 10.1002/ange.200501960
- Lee, S. (Z) 4827–4831 [4749–4753]
- Lee, S.-H. (Z) 3648–3651 [3582–3585]
- Lee, S. H. (Z) 1402–1406 [1378–1382], 3802–3806 [3736–3740]
- Lee, S.-Y. (Z) 4314–4316 [4242–4244]
- Lee, V. Y. (Z) 6536–6539 [6378–6381], 7746–7752 [7574–7580]
- Lee, W.
- A Template-Based Electrochemical Method for the Synthesis of Multisegmented Metallic Nanotubes (Z) 6204–6208 [6050–6054]  
DOI: 10.1002/ange.200501341
- Lee, Y.-J. (Z) 1407–1409 [1383–1385]
- Lee, Y. J. (Z) 6363–6366 [6207–6210]
- Lee, Y. S. (Z) 2989–2991 [2929–2931]
- Lee, Y. T. (Z) 2192–2195 [2154–2157]
- Lee, Yangsoo (Z) 1422–1425 [1398–1401]
- Lee, Youngu (Z) 4300–4303 [4228–4231]
- Leffler, H. (Z) 5240–5242 [5110–5112]
- Léger, J.-M. (Z) 1990–1994 [1954–1958]
- Lehmen, K. (Z) 3196–3199 [3136–3139]
- Lehn, J.-M.
- Submolekulare Adressierung der Metallzentren in einem [2 × 2]-Co<sup>II</sup><sub>4</sub>-Gitterkomplex mittels STM/STS-Techniken (Z) 8109–8113 [7896–7900]  
DOI: 10.1002/ange.200502743
- Lei, J.-G. (Z) 7586–7590 [7420–7424]
- Leibeling, G. (Z) 7273–7276 [7111–7114]
- Leibl, W.
- A Biomimetic Model of the Electron Transfer between P<sub>680</sub> and the TyrZ–His190 Pair of PSII (Z) 1560–1564 [1536–1540]  
DOI: 10.1002/ange.200461948
- Leigh, D. A.
- Patterning through Controlled Submolecular Motion: Rotaxane-Based Switches and Logic Gates that Function in Solution and Polymer Films (Z) 3122–3127 [3062–3067]  
DOI: 10.1002/ange.200500101
- Rare and Diverse Binding Modes Introduced through Mechanical Bonding (Z) 4633–4640 [4557–4564]  
DOI: 10.1002/ange.200500004
- Leighton, J. L. (Z) 960–963 [938–941]
- Leiserowitz, L.
- Solvent Effect on Crystal Polymorphism: Why Addition of Methanol or Ethanol to Aqueous Solutions Induces the Precipitation of the Least Stable  $\beta$  Form of Glycine (Z) 3290–3293 [3226–3229]  
DOI: 10.1002/ange.200500164
- Leitner, W.
- Biphasic Aerobic Oxidation of Alcohols Catalyzed by Poly(ethylene glycol)-Stabilized Palladium Nanoparticles in Supercritical Carbon Dioxide (Z) 1370–1373 [1346–1349]  
DOI: 10.1002/ange.200461493
  - Ein Kartuschen-System für die metallorganische Katalyse: sequenzielle Katalyse und Stofftrennung mit überkritischem CO<sub>2</sub> zur Kontrolle der Löslichkeit (Z) 2331–2335 [2291–2295]  
DOI: 10.1002/ange.200461768
- Leize, E. (Z) 5472–5475 [5338–5341]
- Lendlein, A.
- Bioabbaubare, amorphe Copolyesterurethannetzwerke mit Formgedächtniseigenschaften (Z) 1212–1216 [1188–1192]  
DOI: 10.1002/ange.200461360
- Lennon, D. (Z) 1864–1867 [1830–1833]
- Lenoir, D.
- *cis*-Bromierung von Alkinen ohne kationische Zwischenstufen (Z) 1437–1441 [1412–1416]  
DOI: 10.1002/ange.200461632
- Lentz, D.
- Synthese und Strukturuntersuchung von Tellurtetracyanid-Solvaten: Pseudopolymorphie bei Te(CN)<sub>4</sub> und TeF<sub>4</sub> (Z) 5207–5211 [5079–5082]  
DOI: 10.1002/ange.200500168
- Lenzen, A. (A) 1330–1351 [1304–1325], (Z) 3832–3835 [3766–3769]
- León, S. (Z) 3122–3127 [3062–3067]
- Leong, K. W. (Z) 4860–4863 [4782–4785]
- Leoni, P.
- Redox Control of Light-Induced Platinum-Cluster-to-Iron Charge Transfer in a Bis(ferrocenylethynyl)-Substituted Hexanuclear Platinum Derivative (Z) 5847–5851 [5701–5705]  
DOI: 10.1002/ange.200501714
- Leonova, E. (Z) 7435–7439 [7269–7273]
- Leontiev, A. V. (Z) 3103–3107 [3043–3047]
- Lerner, R. A.
- Enzymatic Incorporation of an Antibody-Activated Blue Fluorophore into DNA (Z) 2182–2186 [2144–2148]  
DOI: 10.1002/ange.200461143
- Lerner, R. A. (Z) 726–730 [716–720], 4452–4455 [4378–4381]
- Lesarri, A. (Z) 6469–6473 [6311–6315]
- Lescop, C. (Z) 4436–4439 [4362–4365]
- Leukel, D. (Z) 997–999 [975–977]
- Leuser, H. (Z) 4703–4707 [4627–4631]
- Leusser, D. (Z) 254–257 [250–253]
- Lewis, D. W.
- Oligomerization and Cyclization Processes in the Nucleation of Microporous Silicas (Z) 3142–3146 [3082–3086]  
DOI: 10.1002/ange.200462524
- Lewis, D. W. (A) 6614–6641 [6456–6482]

- Lewis, P. (Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799]
- Lex, J. (Z) 817–821 [807–811]
- Ley, S. V.
- The Total Synthesis of the Annonaceous Acetogenin 10-Hydroxyasimicin (Z) 586–590 [580–584]  
DOI: 10.1002/ange.200462264
  - Total Synthesis of Antascomicin B (Z) 2792–2797 [2732–2737]  
DOI: 10.1002/ange.200500174
  - Total Synthesis of Spongistatin 1: A Synthetic Strategy Exploiting Its Latent Pseudo-Symmetry (Z) 5569–5574 [5433–5438]  
DOI: 10.1002/ange.200502008
- Li, B. (Z) 1749–1752 [1721–1724]
- Li, Chuang (Z) 5871–5875 [5725–5729]
- Li, Chun (Z) 2066–2069 [2030–2033], 6529–6532 [6371–6374]
- Li, D.-S. (Z) 3932–3935 [3864–3867]
- Li, Dan
- Twelve-Connected Net with Face-Centered Cubic Topology: A Coordination Polymer Based on  $[\text{Cu}_{12}(\mu_4\text{-SCH}_3)_6]^{6+}$  Clusters and CN<sup>−</sup> Linkers (Z) 4247–4250 [4175–4178]  
DOI: 10.1002/ange.200500290
- Li, Dongfei (Z) 3532–3536 [3466–3470]
- Li, Donglin (Z) 807–812 [797–802]
- Li, H.-J. (Z) 6658–6662 [6500–6504]
- Li, Haikuo (Z) 5230–5233 [5100–5103]
- Li, Hanying (Z) 4407–4412 [4333–4338]
- Li, Hao (Z) 1393–1395 [1369–1371]
- Li, Hongming (Z) 107–110 [105–108]
- Li, J.-J. (Z) 7586–7590 [7420–7424]
- Li, Jing (Z) 4416–4419 [4342–4345]
- Li, Jixue (Z) 267–270 [262–265], 2158–2161 [2120–2123]
- Li, Jun
- Experimental and Theoretical Investigation of the Electronic and Geometrical Structures of the  $\text{Au}_{32}$  Cluster (Z) 7281–7285 [7119–7123]  
DOI: 10.1002/ange.200502795
- Li, L.-s. (Z) 1867–1870 [1833–1836]
- Li, Linke (Z) 6221–6228 [6067–6074]
- Li, Liyu (Z) 3644–3648 [3578–3582]
- Li, M. (Z) 6520–6524 [6362–6366]
- Li, P. (Z) 7949–7953 [7771–7775]
- Li, Q. (Z) 775–779 [765–769]
- Li, S. (Z) 7616–7619 [7450–7453]
- Li, S.-D.
- $[(\eta^6\text{-B}_6\text{X})_2\text{M}]$  (X = C, N; M = Mn, Fe, Co, Ni): A New Class of Transition-Metal Sandwich-Type Complexes (Z) 2196–2199 [2158–2161]  
DOI: 10.1002/ange.200462476
- Li, X. S. (Z) 3644–3648 [3578–3582]
- Li, Xi (Z) 7281–7285 [7119–7123]
- Li, Xiaodong (Z) 2289–2292 [2249–2252]
- Li, Xiaofang (Z) 984–987 [962–965]
- Li, Xiaoguang (Z) 3019–3021 [2959–2962], 3022–3024 [2962–2964], 3473–3477 [3407–3411]
- Li, Xiaolin (Z) 2842–2845 [2782–2785]
- Li, Y.-G. (Z) 5974–5977 [5824–5827]
- Li, Y. (Sichuan) (Z) 2162–2165 [2124–2127]
- Li, Y. (Tianjin) (Z) 6545–6549 [6387–6391]
- Li, Y.-Z. (Z) 3468–3473 [3402–3407]
- Li, Ya (Z) 6032–6036 [5882–5886]
- Li, Yadong
- Fluorescence Resonant Energy Transfer Biosensor Based on Upconversion-Luminescent Nanoparticles (Z) 6208–6211 [6054–6057]  
DOI: 10.1002/ange.200501907
- Monodisperse Magnetic Single-Crystal Ferrite Microspheres (Z) 2842–2845 [2782–2785]  
DOI: 10.1002/ange.200462551
- Li, Yadong (Z) 7920–7923 [7742–7745]
- Li, Yafeng (Z) 2048–2051 [2012–2015]
- Li, Yingfu
- A DNA–Protein Nanoengine for “On-Demand” Release and Precise Delivery of Molecules (Z) 5600–5603 [5464–5467]  
DOI: 10.1002/ange.200501214
  - In Vitro Selection of Structure-Switching Signaling Aptamers (Z) 1085–1089 [1061–1065]  
DOI: 10.1002/ange.200461848
- Li, Yongsheng (Z) 5213–5217 [5083–5087]
- Li, Z.-B. (Z) 1718–1721 [1690–1693]
- Li, Z.-T.
- F···H–N Hydrogen Bonding Driven Foldamers: Efficient Receptors for Dialkylammonium Ions (Z) 5871–5875 [5725–5729]  
DOI: 10.1002/ange.200500982
- Li, Z.-Y. (Z) 8127–8131 [7913–7917]
- Li, Zhen (Z) 125–128 [123–126]
- Li, Zheng (Z) 7215–7221 [7053–7059]
- Liang, C.-G. (Z) 6702–6704 [6544–6546]
- Liang, F. (Z) 4314–4316 [4242–4244]
- Liang, F.-S. (Z) 451–456 [447–452]
- Liang, H.-P. (Z) 1295–1299 [1269–1273], 4465–4469 [4391–4395]
- Liang, J. (Z) 7586–7590 [7420–7424]
- Liang, X.
- Highly Efficient  $\text{NaNO}_2$ -Catalyzed Destruction of Trichlorophenol Using Molecular Oxygen (Z) 5656–5659 [5520–5523]  
DOI: 10.1002/ange.200501470
- Liao, J. H. (Z) 3618–3621 [3552–3555]
- Liao, M.-C. (Z) 7584–7586 [7418–7420]
- Liao, W. (Z) 6683–6687 [6525–6529]
- Liao, Y. (Z) 4849–4852 [4771–4774]
- Libuda, J.
- Sauerstoffspeicherung an der Metall-Oxid-Grenzfläche von Katalysatornanopartikeln (Z) 7773–7777 [7601–7605]  
DOI: 10.1002/ange.200502160
- Lichtenshtein, A. (Z) 1116–1120 [1092–1096]
- Lichtenthaler, F. W.
- A Concise and General Method for Doubly Attaching 2-Ketosugars to Aglycon Diols: Synthesis of the Gomphosides and Spectinomycin (Z) 5024–5028 [4944–4948]  
DOI: 10.1002/ange.200500434
- Lidriess, C. (Z) 2624–2628 [2568–2572]
- Lie, L. H. (Z) 1280–1283 [1254–1257]
- Lieser, G. (Z) 6506–6512 [6348–6354]
- Lifshitz, Y. (Z) 4827–4831 [4749–4753]
- Light, M. E. (Z) 2593–2598 [2537–2542]
- Lilie, H. (Z) 3200–3204 [3140–3144]
- Lill, R. E. (Z) 4835–4838 [4757–4760]
- Lim, Y. H. (Z) 8131–8135 [7917–7921]
- Limberg, C.
- ADHOC 2005: das Neueste zur Aktivierung von Disauerstoff und zur homogenen katalytischen Oxidation (T) 6256–6258 [6102–6104 Berichtigung: 6440]  
DOI: 10.1002/ange.200502936
- Molekülverbindungen mit Mo–O–Bi-Einheiten (Z) 5393–5397 [5259–5262]  
DOI: 10.1002/ange.200500375
- Lin, B.
- Correlations between Molecular Numbers and Molecular Masses in an Evanescent Field and Their Applications in Probing Molecular Interactions (Z) 5237–5240 [5107–5110]  
DOI: 10.1002/ange.200500461
- Lin, C. (Z) 4407–4412 [4333–4338]
- Lin, C.-C. (Z) 8183–8186 [7969–7972]
- Lin, D. W. (Z) 615–618 [609–612]
- Lin, J. (Z) 1718–1721 [1690–1693]
- Lin, L.-G. (Z) 6217–6221 [6063–6067]
- Lin, N.
- Two-Dimensional Adamantane Gas Bestowing Dynamic Heterogeneity on Surfaces (Z) 1512–1515 [1488–1491]  
DOI: 10.1002/ange.200461390
- Lin, V. S.-Y.
- Cooperative Catalysis by General Acid and Base Bifunctionalized Mesoporous Silica Nanospheres (Z) 1860–1864 [1826–1830]  
DOI: 10.1002/ange.200462424
  - Stimuli-Responsive Controlled-Release Delivery System Based on Mesoporous Silica Nanorods Capped with Magnetic Nanoparticles (Z) 5166–5172 [5038–5044]  
DOI: 10.1002/ange.200501819
- Lin, Wenbin
- Highly Interpenetrated Metal–Organic Frameworks for Hydrogen Storage (Z) 74–77 [72–75]  
DOI: 10.1002/ange.200461214
  - Highly Porous, Homochiral Metal–Organic Frameworks: Solvent-Exchange-Induced Single-Crystal to Single-Crystal Transformations (Z) 1994–1997 [1958–1961]  
DOI: 10.1002/ange.200462711
- Lin, Wenwei (Z) 1682–1685 [1654–1658], 4330–4333 [4258–4261]
- Lin, X. (Z) 137–140 [135–138]
- Lin, Y. (Z) 2472–2478 [2420–2426]
- Lin, Z.-E. (Z) 7041–7044 [6881–6884]
- Lindel, T.
- Totalsynthese des marinen Naturstoffs *rac*-Dibromphakellstatin (Z) 2336–2338 [2295–2298]  
DOI: 10.1002/ange.200462252
- Lindeman, S. V. Berichtigung: 2216
- Linden, A. (Z) 6343–6346 [6187–6190]
- Linder, M. R. (Z) 2792–2797 [2732–2737]
- Lindner, T. (Z) 3368–3371 [3303–3306]
- Linehan, J. C. (Z) 3644–3648 [3578–3582]
- Ling, C.-C. (Z) 7903–7907 [7725–7729]
- Linghu, X. (Z) 2429–2431 Berichtigung: 4735 [2377–2379 Berichtigung: 4660]
- Link, A.
- Bioverfügbarkeit oral applizierter Wirkstoffe: zeitabhängig revidiert (H) 4506–4508 [4432–4434]  
DOI: 10.1002/ange.200462888
- Lippert, B.
- Modelle möglicher (AH)G(AH)G-Nucleobasenquartette (Z) 5816–5820 [5670–5674]  
DOI: 10.1002/ange.200500896
- Lipshutz, B. H.
- CuH in a Bottle: A Convenient Reagent for Asymmetric Hydrosilylations

- (Z) 6503–6506 [6345–6348]  
DOI: 10.1002/ange.200500800
- Liron, F. (Z) 4703–4707 [4627–4631]
- Lis, T. (Z) 5422–5425 [5288–5291]
- Lissner, F. (Z) 2140–2143 [2103–2106], 6021–6025 [5871–5875]
- List, B.  
– A Powerful Brønsted Acid Catalyst for the Organocatalytic Asymmetric Transfer Hydrogenation of Imines (Z) 7590–7593 [7424–7427]  
DOI: 10.1002/ange.200503062
- Metal-Free, Organocatalytic Asymmetric Transfer Hydrogenation of  $\alpha,\beta$ -Unsaturated Aldehydes (Z) 110–112 [108–110]  
DOI: 10.1002/ange.200462432
- Little, S. R. (Z) 6862–6866 [6704–6708]
- Littrell, K. (Z) 2472–2478 [2420–2426]
- Litvinchuk, S. (Z) 6310–6313 [6154–6157]
- Liu, B. (Z) 1291–1294 [1265–1268]
- Liu, D. (Z) 1715–1717 [1687–1689]
- Liu, D. R.  
– Ordered Multistep Synthesis in a Single Solution Directed by DNA Templates (Z) 7545–7548 [7379–7382]  
DOI: 10.1002/ange.200502879
- Small-Molecule Diversification from Iterated Branching Reaction Pathways Enabled by DNA-Templated Synthesis (Z) 7549–7552 [7383–7386]  
DOI: 10.1002/ange.200502899
- Liu, H. (Z) 3178–3182 [3118–3122]
- Liu, H.-w.  
– Biosynthesis of TDP-D-Desosamine: Identification of a Strategy for C4 Deoxygenation (Z) 6900–6904 [6742–6746]  
DOI: 10.1002/ange.200501998
- Liu, J.-G. (Z) 1870–1874 [1836–1840]
- Liu, Jianhui Berichtigung: 510
- Liu, Juewen (Z) 7456–7459 [7290–7293]
- Liu, Jun (Z) 2023–2026 [1987–1990]
- Liu, M. T. H. (Z) 7739–7742 [7567–7570]
- Liu, P. (Z) 3932–3935 [3864–3867]
- Liu, Q.-T.  
– Iodine-Assisted Assembly of Helical Coordination Polymers of Cucurbituril and Asymmetric Copper(II) Complexes (Z) 3468–3473 [3402–3407]  
DOI: 10.1002/ange.200463071
- Liu, R.  
– Highly Efficient  $\text{NaNO}_2$ -Catalyzed Destruction of Trichlorophenol Using Molecular Oxygen (Z) 5656–5659 [5520–5523]  
DOI: 10.1002/ange.200501470
- Liu, S. (Z) 3532–3536 [3466–3470]
- Liu, Tianbo (Z) 4086–4089 [4018–4021]
- Liu, Tianfu (Z) 4269–4273 [4197–4201]
- Liu, W.  
– An Onion Phase in Salt-Free Zero-Charged Catanionic Surfactant Solutions (Z) 4086–4089 [4018–4021]  
DOI: 10.1002/ange.200500353
- Liu, Xiaofeng (Z) 107–110 [105–108]
- Liu, Xuejun (Z) 2030–2033 [1994–1997]
- Liu, Y.-H. (Z) 6217–6221 [6063–6067]
- Liu, Yan (Z) 4407–4412 [4333–4338]
- Liu, Ye  
– Polyethylenimine-Grafted Multiwalled Carbon Nanotubes for Secure Noncovalent Immobilization and Efficient Delivery of DNA (Z) 4860–4863 [4782–4785]  
DOI: 10.1002/ange.200500042
- Liu, Yi (Z) 3110–3115 [3050–3055]
- Liu, Yong (Z) 7269–7272 [7107–7110]
- Liu, Zhifu (Z) 8136–8139 [7922–7925]
- Liu, Zhongfan  
– Finely Tuning Metallic Nanogap Size with Electrodeposition by Utilizing High-Frequency Impedance in Feedback (Z) 7949–7953 [7771–7775]  
DOI: 10.1002/ange.200502680
- Liu, Zongwen (Z) 2178–2182 [2140–2144]
- Livage, C.  
– A Three-Dimensional Metal–Organic Framework with an Unprecedented Octahedral Building Unit (Z) 6646–6649 [6488–6491]  
DOI: 10.1002/ange.200502185
- Livneh, E. (Z) 1116–1120 [1092–1096]
- Livramento, J. B. (Z) 1504–1508 [1480–1484]
- Liz-Marzán, L. M.  
– Aligning Au Nanorods by Using Carbon Nanotubes as Templates (Z) 4449–4452 [4375–4378]  
DOI: 10.1002/ange.200500581
- Lizos, D. E. (Z) 5005–5009 [4925–4929]
- Lloveras, V. (Z) 2013–2017 [1977–1981]
- Lloyd, A. J. (Z) 6561–6564 [6403–6406]
- Lloyd, G. O. (Z) 3916–3919 [3848–3851]
- Lloyd, N. C. (Z) 963–966 [941–944]
- Lloyd-Jones, G. C.  
– Rate Enhancement by Ethylene in the Ru-Catalyzed Ring-Closing Metathesis of Enynes: Evidence for an “Ene-then-Yne” Pathway that Diverts through a Second Catalytic Cycle (Z) 7608–7613 [7442–7447]  
DOI: 10.1002/ange.200502243
- Reevaluation of the Mechanism of the Baylis–Hillman Reaction: Implications for Asymmetric Catalysis (Z) 1734–1736 [1706–1708]  
DOI: 10.1002/ange.200462462
- Lo, K. Y. (Z) 7289–7293 [7127–7131]
- Lo, L.-C.  
– Design of a Mechanism-Based Probe for Neuraminidase To Capture Influenza Viruses (Z) 7048–7052 [6888–6892]  
DOI: 10.1002/ange.200501738
- Lo, M. M.-C. (Z) 2289–2292 [2249–2252]
- Locatelli, M. (Z) 6375–6378 [6219–6222]
- Loeb, S. J.  
– Metal–Organic Rotaxane Frameworks: Three-Dimensional Polyrotaxanes from Lanthanide-Ion Nodes, Pyridinium *N*-Oxide Axles, and Crown-Ether Wheels (Z) 923–926 [901–904]  
DOI: 10.1002/ange.200461707
- Löffler, E. (Z) 939–942 [917–920]
- Loffreda, D.  
– Catalytic Hydrogenation of Unsaturated Aldehydes on Pt(111): Understanding the Selectivity from First-Principles Calculations (Z) 5413–5416 [5279–5282]  
DOI: 10.1002/ange.200500913
- Löhmannsröben, H.-G. (Z) 7784–7788 [7612–7615]
- Löhnwitz, K. (Z) 7972–7976 [7794–7798]
- Lohr, A. (Z) 5199–5202 [5071–5074]
- Lohse-Fraefel, N. (Z) 4104–4106 [4036–4038]
- Loiseau, F. (Z) 4959–4962 [4881–4884]
- Loizidou, E. (Z) 3513–3518 [3447–3452]
- Londesborough, M. G. S. (Z) 6378–6382 [6222–6226]
- London, G. (Z) 3146–3149 [3086–3089]
- Long, De-L. (Z) 3481–3485 [3415–3419]
- Long, J. R.  
– Synthesis and Characterization of the Nitrogen-Centered Trigonal Prismatic Clusters  $[\text{W}_6\text{NCl}_{18}]^{n-}$  ( $n=1-3$ ) (Z) 2605–2609 [2549–2553]  
DOI: 10.1002/ange.200462585
- Long, M. S. (H) 3584–3586 [3518–3520]
- Longbottom, D. A. (Z) 5005–5009 [4925–4929]
- Lönnecke, P. (Z) 3025–3029 [2965–2969]
- Looper, R. E. (Z) 3947–3949 [3879–3881]
- Loos, D. (Z) 566–570 [560–564]
- López, C. (Z) 1899–1903 [1865–1869]
- López, F. (Z) 2812–2816 [2752–2756]
- López, J. C. (Z) 3908–3912 [3840–3844]
- Lopez, N. (Z) 1858–1860 [1824–1826]
- López, R. (Z) 6343–6346 [6187–6190]
- López, S. (Z) 6302–6304 [6146–6148]
- López-Cortés, N. (Z) 7725–7729 [7553–7557]
- López-Mora, N. (Z) 2412–2416 [2360–2364]
- López-Sáez, M.-J. (Z) 6155–6158 [6001–6004]
- Lorenz, D. (Z) 8099–8104 [7887–7891]
- Lorenz, L. (Z) 7961–7964 [7783–7786]
- Lou, Y. (Z) 6005–6007 [5855–5857]
- Lough, A. J. (Z) 6036–6040 [5886–5890]
- Loveless, D. M. (Z) 2806–2808 [2746–2748]
- Lovrinovic, M. (H) 3241–3246 [3179–3183]
- Lowndes, D. H.  
– Germanium-Catalyzed Growth of Zinc Oxide Nanowires: A Semiconductor Catalyst for Nanowire Synthesis (Z) 278–282 [274–278]  
DOI: 10.1002/ange.200460043
- Lu, C. (Z) 604–609 [598–603]
- Lu, C.-P. (Z) 7048–7052 [6888–6892]
- Lu, F. (A) 8062–8083 [7852–7872]
- Lu, H. (Z) 7098–7100 [6938–6940]
- Lu, J. (Z) 6044–6048 [5894–5898]
- Lu, K.-L.  
– Crystal Engineering: Toward Intersecting Channels from a Neutral Network with a bcu-Type Topology (Z) 6217–6221 [6063–6067]  
DOI: 10.1002/ange.200462674
- Lu, Lehui (Z) 6151–6155 [5997–6001]
- Lu, Lianghua (Z) 5409–5412 [5275–5278]
- Lu, P. (Z) 5409–5412 [5275–5278]
- Lu, Yi  
– Proofreading and Error Removal in a Nanomaterial Assembly (Z) 7456–7459 [7290–7293]  
DOI: 10.1002/ange.200501815
- Lu, Yunfeng  
– General Synthetic Route toward Functional Hollow Spheres with Double-Shelled Structures (Z) 6885–6888 [6727–6730]  
DOI: 10.1002/ange.200501556
- Luan, X.-J. (Z) 3932–3935 [3864–3867]
- Luban, M. (Z) 3925–3929 [3857–3861]
- Lubin, A. A. (Z) 5592–5595 [5456–5459]
- Lucas, L. N. (Z) 2425–2428 [2373–2376]
- Lucchini, V.  
– “Hexacarboxytrindanes”: Benzene Rings with Homotopic Faces as Scaffolds for the Construction of  $D_3$  Chiral Architectures (Z) 7601–7605 [7435–7439]  
DOI: 10.1002/ange.200502262

- Luchinat, C. (Z) 2263–2265 [2223–2225]  
 Lücke, B. (Z) 6929–6933 [6771–6774]  
 Luckhurst, G. R.  
 – V-förmige Moleküle: neue Kandidaten für die zweischsig nematische Phase (H) 2894–2897 [2834–2836]  
 DOI: 10.1002/ange.200500709  
 Ludolph, B. (Z) 5055–5060 [4975–4980]  
 Ludwig, K. (Z) 3036–3039 [2976–2979]  
 Ludwig, R.  
 – Berechnung clathratähnlicher Wassercluster einschließlich eines Wasser-Buckminsterfullerenes (Z) 821–826 [811–815]  
 DOI: 10.1002/ange.200460899  
 Luedtke, N. W. (Z) 949–954 [927–932]  
 Lueken, H. (Z) 7379–7382 [7212–7215]  
 Luger, P.  
 – Elektronendichte und Bindungsverhältnisse an invertierten Kohlenstoffatomen: eine experimentelle Studie an einem [1.1.1]Propellanderivat (Z) 3993–3997 [3925–3928]  
 DOI: 10.1002/ange.200500169  
 Lügger, T. (Z) 3825–3829 [3759–3763]  
 Lugstein, A. (Z) 3485–3488 [3419–3422]  
 Luis, S. V.  
 – Synthetic Macrocyclic Peptidomimetics as Tunable pH Probes for the Fluorescence Imaging of Acidic Organelles in Live Cells (Z) 6662–6666 [6504–6508]  
 DOI: 10.1002/ange.200501920  
 Lukin, O. (A) 1480–1501 [1456–1477]  
 Lumsden, M. (Z) 6352–6355 [6196–6199]  
 Lundgren, E. (Z) 939–942 [917–920]  
 Luo, F. (Z) 4402–4407 [4328–4333]  
 Luo, J. (Z) 2609–2612 [2553–2556]  
 Luo, T.-T. (Z) 6217–6221 [6063–6067]  
 Luo, Y.-F. (Z) 6179–6183 [6025–6029]  
 Luong, N. (Z) 6363–6366 [6207–6210]  
 Lupton, J. M.  
 – Counting Chromophores in Conjugated Polymers (Z) 1544–1549 [1520–1525]  
 DOI: 10.1002/ange.200461784  
 Lusby, P. J. (Z) 4633–4640 [4557–4564]  
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 Lützen, A.  
 – Durch Selbstorganisationsprozesse gebildete molekulare Kapseln – mehr als nur nanoskalige Reaktionsgefäße (H) 1022–1025 [1000–1002]  
 DOI: 10.1002/ange.200462272  
 Luy, B.  
 – Gestreckte Gelatine als chirales Orientierungsmedium zur Unterscheidung von Enantiomeren durch NMR-Spektroskopie (Z) 3205–3207 Berichtigung: 3575 [3145–3147 Berichtigung: 3509]  
 DOI: 10.1002/ange.200462736  
 – Stretched Poly(vinyl acetate) Gels as NMR Alignment Media for the Measurement of Residual Dipolar Couplings in Polar Organic Solvents (Z) 427–430 [423–426]  
 DOI: 10.1002/ange.200461241  
 Lv, J. (Z) 5230–5233 [5100–5103]  
 Lynch, J. (Z) 1753–1757 [1725–1729]  
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 Lyon, L. A.  
 – Photoswitchable Microlens Arrays (Z) 1357–1360 [1333–1336]  
 DOI: 10.1002/ange.200461538  
 – Weiche Nanotechnologie mit weichen Nanopartikeln (A) 7862–7886 [7686–7708]  
 DOI: 10.1002/ange.200501321  
 Lysetska, M. (Z) 3208–3212 [3147–3151], 5199–5202 [5071–5074]  
 Lyubovskaya, R. N. (Z) 238–241 [234–237]  
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 Ma, D.  
 – Total Synthesis of Halipeptin A: A Potent Antiinflammatory Cyclic Depsipeptide (Z) 137–140 [135–138]  
 DOI: 10.1002/ange.200461239  
 Ma, J.-A. (Z) 416–419 [412–415]  
 Ma, Jiming (Z) 604–609 [598–603]  
 Ma, Jin (Z) 6885–6888 [6727–6730]  
 Ma, R. (Z) 582–585 [576–579]  
 Ma, S.  
 – Probing the Mechanism of the Palladium-Catalyzed Addition of Organoboronic Acids to Allenes in the Presence of AcOH by ESI-FTMS (Z) 4849–4852 [4771–4774]  
 DOI: 10.1002/ange.200463101  
 – 1,4-Wanderung von Rhodium und Palladium bei metallorganischen Katalysereaktionen (M) 7680–7685 [7512–7517]  
 DOI: 10.1002/ange.200501298  
 – What Can a Metal Catalyst Do with Allenes? One-Step Formation of Steroid Scaffolds from Readily Available Starting Materials (Z) 5409–5412 [5275–5278]  
 DOI: 10.1002/ange.200501350  
 Ma, X. (Z) 7234–7236 [7072–7074]  
 Ma, Y.  
 – Correlations between Molecular Numbers and Molecular Masses in an Evanescent Field and Their Applications in Probing Molecular Interactions (Z) 5237–5240 [5107–5110]  
 DOI: 10.1002/ange.200500461  
 Macak, J. M. (Z) 7629–7632 [7463–7465]  
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 – Highly Water-Soluble Thermally Responsive Poly(thiophene)-Based Brushes (Z) 4950–4954 [4872–4876]  
 DOI: 10.1002/ange.200500867  
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 – Stable, Soluble Beryllium Aluminum Citrate Complexes Inspired by the Emerald Mineral Structure (Z) 2455–2458 [2403–2406]  
 DOI: 10.1002/ange.200462531  
 McCoey, S. H. (Z) 6525–6528 [6367–6370]  
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 – Differential Receptors Create Patterns That Distinguish Various Proteins (Z) 6533–6536 [6375–6378]  
 DOI: 10.1002/ange.200501137  
 Macdonald, C. L. B.  
 – Crown Ether Ligation: An Approach to Low-Oxidation-State Indium Compounds (Z) 7619–7622 [7453–7456]  
 DOI: 10.1002/ange.200502901  
 McDonald, R. (Z) 2041–2044 [2005–2008], 3669–3672 [3603–3606]  
 Macdonald, S. J. F. (Z) 1904–1907 Berichtigung: 2525 [1870–1873 Berichtigung: 2471]  
 McErlean, C. S. P. (Z) 6313–6318 [6157–6162]  
 McFarland, E. W.  
 – Benzene Formation at 70 °C by Coupling of Propylene on Supported Pd Nanoclusters (Z) 4813–4817 [4735–4739]  
 DOI: 10.1002/ange.200500022  
 MacFarlane, D. R. (Z) 317–320 [313–316]  
 McGarvey, J. J. (Z) 4137–4141 [4069–4073]  
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 – A Single-Crystal-to-Single-Crystal Transformation Mediated by Argentophilic Forces Converts a Finite Metal Complex into an Infinite Coordination Network (Z) 3635–3638 [3569–3572]  
 DOI: 10.1002/ange.200500400  
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 McIlwrath, K. (Z) 4615–4619 [4539–4543]  
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 – Wasserstoffschwamm? Ein heteronuclear Cluster, der große Wasserstoffmengen absorbiert (H) 5918–5921 [5772–5774]  
 DOI: 10.1002/ange.200501549  
 McIndoe, J. S. (Z) 7035–7038 [6875–6878]  
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 Mackay, A. C. (Z) 1154–1157 [1130–1133]  
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 – Water Oxidation Catalyzed by a Dinuclear Mn Complex: A Functional Model for the Oxygen-Evolving Center of Photosystem II (Z) 7076–7080 [6916–6920]  
 DOI: 10.1002/ange.200502114  
 McKeown, N. B.  
 – A Phthalocyanine Clathrate of Cubic Symmetry Containing Interconnected Solvent-Filled Voids of Nanometer Dimensions (Z) 7718–7721 [7546–7549]  
 DOI: 10.1002/ange.200502668  
 McKinlay, R. M. (Z) 5879–5882 [5733–5736]  
 MacLachlan, M. J.  
 – Supramolecular Assembly and Coordination-Assisted Deaggregation of Multimetallc Macrocycles (Z) 4250–4254 [4178–4182]  
 DOI: 10.1002/ange.200500058  
 McLachlan, M. M. (Z) 586–590 [580–584]  
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- McMurdo, M. (Z) 6542–6545 [6384–6387]  
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 Maeda, A. (Z) 6642–6645 [6484–6487]  
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 – 2,4-Dinitrobenzenesulfonyl Fluoresceins as Fluorescent Alternatives to Ellman's Reagent in Thiol-Quantification Enzyme Assays (Z) 2982–2985 [2922–2925]  
 DOI: 10.1002/ange.200500114  
 Maeda, Yonezo (Z) 4977–4981 [4899–4903]  
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 Maestro, M. A. (Z) 1899–1903 [1865–1869]  
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 Magda, D. J.  
 – Synthesis, Anion-Binding Properties, and In Vitro Anticancer Activity of Prodigiosin Analogues (Z) 6143–6146 [5989–5992]  
 DOI: 10.1002/ange.200501740  
 Magennis, S. W. (Z) 6670–6674 [6512–6516]  
 Maggard, P. A.  
 – Pillared Hybrid Solids with Access to Coordinatively Unsaturated Metal Sites: An Alternative Strategy (Z) 2609–2612 [2553–2556]  
 DOI: 10.1002/ange.200462715  
 Magnusson, A. O. (Z) 4658–4661 [4582–4585]  
 Magro, G. (Z) 7038–7041 [6878–6881]  
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 Majima, T.  
 – DNA Tube Structures Controlled by a Four-Way-Branched DNA Connector (Z) 6228–6231 [6074–6077]  
 DOI: 10.1002/ange.200501034  
 Majima, T. (Z) 3657–3660 [3591–3594]  
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 Malik, S. (Z) 7210–7215 [7048–7053]  
 Mallah, T.  
 – Very Large Ising-Type Magnetic Anisotropy in a Mononuclear Ni<sup>III</sup> Complex (Z) 1910–1913 [1876–1879]  
 DOI: 10.1002/ange.200462294  
 Mallah, T. (Z) 5172–5176 [5044–5048]  
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 Malo, J. (Z) 3117–3121 [3057–3061]  
 Mammana, A. (Z) 4074–4077 [4006–4009]  
 Mamula, O.  
 – A Trinuclear Eu<sup>III</sup> Array within a Diastereoselectively Self-Assembled Helix Formed by Chiral Bipyridine-Carboxylate Ligands (Z) 2583–2587 [2527–2531]  
 DOI: 10.1002/ange.200500094  
 Manabe, S. (Z) 4290–4296 [4218–4224]  
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 Manners, I.  
 – Gelation of Helical Polypeptide–Random Coil Diblock Copolymers by a Nanoribbon Mechanism (Z) 8178–8182 [7964–7968]  
 DOI: 10.1002/ange.200502809  
 – Reversible, Strain-Controlled Haptotropic Shifts of Cyclopentadienyl Ligands in [1]- and [2]Metalocenophanes (Z) 6036–6040 [5886–5890]  
 DOI: 10.1002/ange.200501155  
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 – A DNzyme That Walks Processively and Autonomously along a One-Dimensional Track (Z) 4429–4432 [4355–4358]  
 DOI: 10.1002/ange.200500703  
 – DNA-Encoded Self-Assembly of Gold Nanoparticles into One-Dimensional Arrays (Z) 3648–3651 [3582–3585]  
 DOI: 10.1002/ange.200463096  
 – Sequence Symmetry as a Tool for Designing DNA Nanostructures (Z) 6852–6854 [6694–6696]  
 DOI: 10.1002/ange.200502193  
 Marchelli, R. (Z) 5256–5260 [5126–5130]  
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 Marks, T. J.  
 – Exceptional Molecular Hyperpolarizabilities in Twisted  $\pi$ -Electron System Chromophores (Z) 8136–8139 [7922–7925]  
 DOI: 10.1002/ange.200501581  
 Markwick, P. R. L.  
 – Local Structure and Anisotropic Backbone Dynamics from Cross-Correlated NMR Relaxation in Proteins (Z) 3296–3301 [3232–3237]  
 DOI: 10.1002/ange.200462495  
 Marquinez, F. (Z) 104–107 [102–105]  
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 – Hybrid Solution/Solid-Phase Synthesis of Oligosaccharides by Using Trichloroacetyl Isocyanate as Sequestration-Enabling Reagent of Sugar Alcohols (Z) 1700–1704 [1672–1676]  
 DOI: 10.1002/ange.200462422  
 Marshall, W. J. (Z) 7406–7410 [7240–7244]  
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 – Direct Detection of Inter-residue Hydrogen Bonds in Polysaccharides by Single-Molecule Force Spectroscopy (Z) 2783–2787 [2723–2727]  
 DOI: 10.1002/ange.200462067  
 Martens, J. A.  
 – Tailored Catalytic Propene Trimerization over Acidic Zeolites with Tubular Pores (Z) 5833–5836 [5687–5690]  
 DOI: 10.1002/ange.200463045  
 Martens, J. A. (Z) 404–407 [400–403]  
 Martí, S. (Z) 926–931 [904–909]  
 Martín, A. (Z) 2459–2462 [2407–2410]  
 Martin, A. (Z) 6929–6933 [6771–6774]  
 Martin, D. (Z) 1728–1731 [1700–1703]  
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 Martín, N.  
 – Wasserstoffbrückenmotive in der Fullerenchemie (M) 5508–5516 [5374–5382]  
 DOI: 10.1002/ange.200500321  
 Martin, R. E.  
 – Fachtagung medizinische Chemie in Wien (T) 5498–5500 [5364–5366]  
 DOI: 10.1002/ange.200502439  
 Martinez, K. L. (Z) 1412–1416 [1388–1392]  
 Martínez-Mañez, R.  
 – Ein regeneratives Chemodosimeter für die hoch selektive und empfindliche optische Bestimmung von Hg<sup>2+</sup>, basierend auf der metallinduzierten Bildung eines Farbstoffes (Z) 4479–4482 [4405–4407]  
 DOI: 10.1002/ange.200500583  
 – Host Solids Containing Nanoscale Anion-Binding Pockets and Their Use in Selective Sensing Displacement Assays (Z) 2978–2982 [2918–2922]  
 DOI: 10.1002/ange.200461511  
 Martínez-Mayorga, K. (Z) 2412–2416 [2360–2364]  
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 Martínez-Teipel, B. (Z) 5980–5983 [5830–5833]  
 Martoňák, R. (Z) 3835–3839 [3769–3773]  
 Maruoka, K.  
 – Design of an Axially Chiral Amino Acid with a Binaphthyl Backbone as an Organocatalyst for a Direct Asymmetric Aldol Reaction (Z) 3115–3117 [3055–3057]  
 DOI: 10.1002/ange.200500408  
 – Dramatic Rate Enhancement of Asymmetric Phase-Transfer-Catalyzed Alkylations (Z) 631–634 [625–628]  
 DOI: 10.1002/ange.200462035  
 – Powerful Chiral Phase-Transfer Catalysts for the Asymmetric Synthesis of  $\alpha$ -Alkyl- and  $\alpha,\alpha$ -Dialkyl- $\alpha$ -amino Acids (Z) 1573–1575 [1549–1551]  
 DOI: 10.1002/ange.200462257  
 Maruyama, A. (Z) 6349–6352 [6193–6196]  
 Marvilliers, A. (Z) 1910–1913 [1876–1879]  
 Marx, A.  
 – Genotypisierung – von genomischer DNA zum Genotyp in einem Schritt (M) 8052–8060 [7842–7849]  
 DOI: 10.1002/ange.200501444

- Verbesserte Selektivität der Fehlpaarungsverlängerung von DNA-Polymerasen durch gerichtetes kombinatorisches Enzymdesign (Z) 4791–4794 [4712–4715]  
DOI: 10.1002/ange.200500047
- Mas-Marzá, E. (Z) 448–451 [444–447]
- Masaoka, N. (Z) 1422–1425 [1398–1401]
- Masaoka, S. (Z) 2760–2764 [2700–2704]
- Mase, N. (Z) 3772–3776 [3706–3710]
- Mashiko, S. (Z) 7449–7453 [7283–7287]
- Mashuta, M. S. (Z) 1917–1921 [1883–1887]
- Mason, S. A. (Z) 7393–7396 [7227–7230]
- Maspoch, D. (Z) 6167–6169 [6013–6015]
- Massa, W. (Z) 1670–1673 Berichtigung: 2525 [1643–1646 Berichtigung: 2471]
- Massi, A.
- Hybrid Solution/Solid-Phase Synthesis of Oligosaccharides by Using Trichloroacetyl Isocyanate as Sequestration-Enabling Reagent of Sugar Alcohols (Z) 1700–1704 [1672–1676]  
DOI: 10.1002/ange.200462422
- Massi, M. (Z) 910–914 [888–892]
- Masson, G. (Z) 8160–8164 [7946–7950]
- Mastuzaki, H.
- Vapochromic Behavior Accompanied by Phase Transition between Charge-Polarization and Charge-Density-Wave States in a Quasi-One-Dimensional Iodine-Bridged Dinuclear Platinum Compound (Z) 3304–3307 [3240–3243]  
DOI: 10.1002/ange.200500091
- Masu, H. (Z) 4640–4643 [4564–4567]
- Masuda, H.
- Preparation of a Hydroperoxo Zinc(II) Intermediate (Z) 5844–5847 [5698–5701]  
DOI: 10.1002/ange.200501157
- Masuda, M. (Z) 2315–2319 [2275–2279]
- Masuda, T. (Z) 420–423 [416–419]
- Masuo, S. (Z) 566–570 [560–564]
- Mateos-Timoneda, M. A. (Z) 3312–3317 [3248–3253]
- Mathey, F.
- One-Pot Conversion of Phospholide Ions into  $\beta$ -Functional Phosphinines (Z) 1106–1108 [1082–1084]  
DOI: 10.1002/ange.200462020
- Mathison, C. J. N. (Z) 6146–6151 [5992–5997]
- Mathur, A. (Z) 4070–4074 [4002–4006]
- Mathys, G. M. (Z) 5833–5836 [5687–5690]
- Matile, S.
- AFM Snapshots of Synthetic Multifunctional Pores with Polyacetylene Blockers: Pseudorotaxanes and Template Effects (Z) 6310–6313 [6154–6157]  
DOI: 10.1002/ange.200501886
- Matmour, R. (Z) 288–291 [284–287]
- Matsubara, H. (Z) 1099–1102 [1075–1078]
- Matsubara, S.
- Preparation of Enolate–Homoenolate Species as (Z)- $\gamma$ -Siloxymethylmetal Equivalents: Sequential 1,4-Addition of Bis(iodozincio)methane to 1,4-Dicarbonylbutenes and Cyclopropanation (Z) 3357–3360 [3293–3296]  
DOI: 10.1002/ange.200500133
- Stereospecific and Stereoselective Preparation of 2-(1-Hydroxyalkyl)-1-alkylcyclopropanols from  $\alpha,\beta$ -Epoxy Ketones and Bis(iodozincio)methane (Z) 6010–6013 [5860–5863]  
DOI: 10.1002/ange.200501644
- Matsubara, Y. (Z) 7202–7206 [7040–7044]
- Matsubayashi, H. (Z) 1360–1364 [1336–1340]
- Matsuda, A.
- Synthesis of 1,8-Naphthyridine C-Nucleosides and Their Base-Pairing Properties in Oligodeoxynucleotides: Thermally Stable Naphthyridine:Imidazopyridopyrimidine Base-Pairing Motifs (Z) 602–604 [596–598]  
DOI: 10.1002/ange.200461857
- Total Synthesis of Caprazol, a Core Structure of the Caprazamycin Antituberculosis Antibiotics (Z) 1888–1890 [1854–1856]  
DOI: 10.1002/ange.200462439
- Matsuda, R. (Z) 942–945 [920–923]
- Matsuda, S. (Z) 6007–6010 [5857–5860]
- Matsuda, T. (Z) 4684–4687 [4608–4611]
- Matsueda, S. (Z) 3929–3932 [3861–3864]
- Matsukawa, Y.
- Palladium(0)-Catalyzed Hydroalkoxylation of Hexafluoropropene: Synthesis of Hydrofluoroethers under Neutral Conditions (Z) 1152–1154 [1128–1130]  
DOI: 10.1002/ange.200462200
- Matsumoto, A. (Z) 7221–7224 [7059–7062]
- Matsumoto, H.
- S-Heterocyclic Carbene with a Disilane Backbone (Z) 7739–7742 [7567–7570]  
DOI: 10.1002/ange.200502971
- Matsumoto, Kazuhiro (Z) 5015–5019 [4935–4939]
- Matsumoto, Kazuko
- Paramagnetic Platinum–Rhodium Octamers Bridged by Halogen Ions To Afford a Quasi-1D System (Z) 5595–5600 [5459–5464]  
DOI: 10.1002/ange.200501049
- Matsumoto, T. (Z) 2302–2305 [2262–2265]
- Matsumoto, Y. (Z) 2186–2189 [2148–2151]
- Matsunaga, Satoshi (Z) 3304–3307 [3240–3243]
- Matsunaga, Shigeki
- Direct Catalytic Asymmetric Mannich-Type Reactions of *N*-(2-Hydroxyacetyl)-pyrrole as an Ester-Equivalent Donor (Z) 4439–4442 [4365–4368]  
DOI: 10.1002/ange.200501180
- Non- $C_2$ -Symmetric, Chirally Economical, and Readily Tunable Linked-binols: Design and Application in a Direct Catalytic Asymmetric Mannich-Type Reaction (Z) 3536–3540 [3470–3474]  
DOI: 10.1002/ange.200500425
- Matsunari, T. (Z) 1890–1894 [1856–1860]
- Matsuno, H. (Z) 2982–2985 [2922–2925]
- Matsuo, I. (Z) 8164–8168 [7950–7954]
- Matsushita, T. (Z) 93–98 [91–96], 2590–2593 [2534–2537]
- Mattausch, H. (Z) 3985–3989 [3917–3921]
- Mattay, J.
- Supramolekulare Chemie mit einzelnen Molekülen (Z) 489–492 [484–488]  
DOI: 10.1002/ange.200461382
- Maue, M. (Z) 2305–2310 [2265–2270]
- Maunders, B. M. (Z) 6913–6916 [6755–6758]
- Mavridis, I. M. (Z) 5227–5230 [5097–5100]
- Mavrikakis, M.
- Controlling the Catalytic Activity of Platinum-Monolayer Electrocatalysts for Oxygen Reduction with Different Substrates (Z) 2170–2173 [2132–2135]  
DOI: 10.1002/ange.200462335
- Mayama, H. (Z) 3519–3522 [3453–3456]
- Mayer, J. M.
- Comments on “How Single and Bifurcated Hydrogen Bonds Influence Proton-Migration Rate Constants, Redox, and Electronic Properties of Phenoxyl Radicals” (K) 1624–1625 [1598–1599]  
DOI: 10.1002/ange.200461977
- Mayer, M.
- Hydrogel Stamping of Arrays of Supported Lipid Bilayers with Various Lipid Compositions for the Screening of Drug–Membrane and Protein–Membrane Interactions (Z) 6855–6858 [6697–6700]  
DOI: 10.1002/ange.200502189
- Mayer, P. (Z) 946–949 [924–927], 2479–2480 [2427–2428 Berichtigung: 3955], 3998–4001 [3929–3932], 6391–6393 [6234–6237], 7968–7971 [7790–7793], 8086–8090 [7874–7878], 8096–8099 [7884–7887]
- Mayer-Enthart, E. (Z) 1662–1666 [1636–1639]
- Mayoral, J. A. (Z) 462–465 [458–461]
- Mayr, H.
- Die ambidente Reaktivität des Cyanid-Ions: ein Versagen des HSAB-Prinzips (Z) 145–148 [142–145]  
DOI: 10.1002/ange.200461640
- Die ambidente Reaktivität von Nitrit-Ionen neu aufgerollt (Z) 4699–4703 [4623–4626]  
DOI: 10.1002/ange.200501274
- Mazet, C. (Z) 4966–4969 [4888–4891]
- Mazzanti, A. (Z) 3349–3353 [3285–3289]
- Mazzanti, M.
- An Efficient Design for the Rigid Assembly of Four Bidentate Chromophores in Water-Stable Highly Luminescent Lanthanide Complexes (Z) 7767–7770 [7595–7598]  
DOI: 10.1002/ange.200502231
- Mazzola, R. D., Jr. (Z) 6704–6707 [6546–6549]
- Mealli, C.
- Supramolecular Interactions as Determining Factors of the Geometry of Metallic Building Blocks: Tetracarboxylate Dimanganese Species (Z) 3495–3498 [3429–3432]  
DOI: 10.1002/ange.200462965
- Mecking, S.
- Aqueous Dispersions of Extraordinarily Small Polyethylene Nanoparticles (Z) 433–436 [429–432]  
DOI: 10.1002/ange.200460455
- Mednikov, E. G.
- Nanosized  $[\text{Pd}_{52}(\text{CO})_{36}(\text{PEt}_3)_{14}]$  and  $[\text{Pd}_{66}(\text{CO})_{45}(\text{PEt}_3)_{16}]$  Clusters Based on a Hypothetical  $\text{Pd}_{38}$  Vertex-Truncated  $v_3$  Octahedron (Z) 7008–7014 [6848–6854]  
DOI: 10.1002/ange.200502307
- Mednikov, E. G. (Z) 796–800 [786–790]
- Mee, J. M. (Z) 2182–2186 [2144–2148]
- Meetsma, A. (Z) 2812–2816 [2752–2756], 4281–4284 [4209–4212]
- Megg, E.
- Switching on a Signaling Pathway with an Organoruthenium Complex

- (Z) 2020–2023 [1984–1987]  
DOI: 10.1002/ange.200462501
- Meguro, A. (Z) 7739–7742 [7567–7570]
- Mehl, G. H.  
– Bildung quasiperiodischer Strukturen bei der Selbstorganisation weicher Materie (H) 678–679 [672–673]  
DOI: 10.1002/ange.200461639
- Multiple Addressing in a Hybrid Biphotochromic System (Z) 5176–5180 [5048–5052]  
DOI: 10.1002/ange.200462575
- Mehring, M.  
– Ein monomeres Bismutisilanolat zur Synthese des Bismutoxoclusters  $[\text{Bi}_{22}\text{O}_{26}(\text{OSiMe}_2\text{tBu})_{14}]$  (Z) 250–254 [245–249]  
DOI: 10.1002/ange.200461476
- Meier, B. H.  
– Hochauflösende Festkörper-NMR-Spektroskopie am Prionprotein HET-s in seiner amyloiden Form (Z) 2494–2497 [2441–2444]  
DOI: 10.1002/ange.200462952
- Meier, H.  
– Konjugierte Oligomere mit terminaler Donor-Acceptor-Substitution (A) 2536–2561 [2482–2506]  
DOI: 10.1002/ange.200461146
- Meierhenrich, U. J.  
– Asymmetrische Vakuum-UV-Photolyse der Aminosäure Leucin in fester Phase (Z) 5774–5779 [5630–5634]  
DOI: 10.1002/ange.200501311
- Meijer, E. W.  
– Chiral Amplification in the Transcription of Supramolecular Helicity into a Polymer Backbone (Z) 2315–2319 [2275–2279]  
DOI: 10.1002/ange.200462347
- Multivalent Peptide and Protein Dendrimers Using Native Chemical Ligation (Z) 5180–5185 [5052–5057]  
DOI: 10.1002/ange.200500635
- Meijler, M. M. (Z) 2182–2186 [2144–2148]
- Meiler, J.  
– Side-Chain Orientation and Hydrogen-Bonding Imprint Supra- $\tau_c$  Motion on the Protein Backbone of Ubiquitin (Z) 7954–7956 [7776–7778]  
DOI: 10.1002/ange.200502573
- Meiler, J. (Z) 4244–4247 [4172–4175]
- Meisel, I. Berichtigung: 6067
- Melamed, S. (Z) 749–753 [739–743]
- Melchiorre, P.  
– Organocatalytic Asymmetric  $\alpha$ -Halogenation of 1,3-Dicarbonyl Compounds (Z) 6375–6378 [6219–6222]  
DOI: 10.1002/ange.200502134
- Meldrum, J. K. (Z) 5019–5024 [4939–4944]
- Mendoza, L. (Z) 2963–2967 [2903–2907]
- Meng, Xiangmin (Z) 4827–4831 [4749–4753], 7094–7097 [6934–6937]
- Meng, Xiaoyu (Z) 1541–1544 [1517–1520]
- Meng, Y. (Z) 7215–7221 [7053–7059]
- Meng, Z. (Z) 1535–1537 [1511–1513]
- Merbach, A. E. (Z) 1504–1508 [1480–1484]
- Merino, I. (Z) 6025–6028 [5875–5878]
- Merkul, E. (Z) 7112–7117 [6951–6956]
- Merkx, M.  
– Multivalent Peptide and Protein Dendrimers Using Native Chemical Ligation (Z) 5180–5185 [5052–5057]  
DOI: 10.1002/ange.200500635
- Mermerian, A. H. (Z) 971–974 [949–952]
- Merrill, W. A. (Z) 5220–5223 [5090–5093]
- Mersdorf, E. (Z) 1158–1160 [1134–1136]
- Mertins, K. (Z) 242–246 [238–242], 3981–3985 [3913–3917]
- Mertl, D. (Z) 101–103 [99–101]
- Méry, D. (Z) 7565–7570 [7399–7404]
- Merz, K. (Z) 6892–6895 [6734–6737], 6896–6899 [6738–6741]
- Mésini, P. J.  
– Self-Assembled Diamide Nanotubes in Organic Solvents (Z) 3324–3328 [3260–3264]  
DOI: 10.1002/ange.200500536
- Mespouille, L. (Z) 5044–5048 [4964–4968]
- Messerschmidt, M. (Z) 3993–3997 [3925–3928], 4690–4693 [4614–4617]
- Metselaar, G. A. (Z) 2026–2029 [1990–1993], 4423–4426 [4349–4352]
- Metz, P.  
– Eine generelle Sulton-Route zu den Pamamycin-Makrodiolen – Totalsynthese von Pamamycin-621A und Pamamycin-635B (Z) 6387–6390 [6231–6234]  
DOI: 10.1002/ange.200501511
- Metz, T. (Z) 7961–7964 [7783–7786]
- Metzke, M. (Z) 6687–6691 [6529–6533]
- Metzler-Nolte, N.  
– Ein Peptid-Cobaltocenium-Biokonjugat mit verbesserter Aufnahme in Zellen und Anreicherung im Zellkern (Z) 2481–2485 [2429–2432]  
DOI: 10.1002/ange.200462519
- Meunier, B.  
– C10-Modified Artemisinin Derivatives: Efficient Heme-Alkylating Agents (K) 2096–2099 [2060–2063]  
DOI: 10.1002/ange.200462556
- Mews, A.  
– CdSe/ZnS-Nanokristalle mit farbstoffmarkierten Polymerliganden mit mehrfachen Ankergruppen (Z) 2490–2493 [2437–2440]  
DOI: 10.1002/ange.200462236
- Meyer, B. (Z) 2850–2854 [2790–2794]
- Meyer, D. (Z) 7382–7386 [7216–7219]
- Meyer, F.  
– Hysteretic Magnetic Bistability Based on a Molecular Azide Switch (Z) 7273–7276 [7111–7114]  
DOI: 10.1002/ange.200501987
- Meyer, H.-J.  
– Massenspektrometrische Untersuchungen zur Dissoziation von  $[\text{C}@W_6\text{Cl}_{17}]^-$ -Ionen in der Gasphase (Z) 270–274 [265–269]  
DOI: 10.1002/ange.200460972
- Meyer, N. (Z) 5807–5809 [5662–5664]
- Mezzato, S. (Z) 1677–1681 [1650–1654]
- Mhadgut, S. C. (Z) 3146–3149 [3086–3089]
- Mi, L. (Z) 6221–6228 [6067–6074]
- Mialocq, J.-C. (Z) 112–114 [110–112]
- Miao, C.-Q. (Z) 2196–2199 [2158–2161]
- Miao, Q. (Z) 7556–7560 [7390–7394]
- Michailovski, A. (Z) 5787–5792 [5643–5647]
- Michel, F. (Z) 442–445 [438–441]
- Michelet, V.  
– An Ir<sup>II</sup>-Catalyzed *exo*-Selective Tandem Cycloisomerization/Hydroalkoxylation of Bis-Homopropargylic Alcohols at Room Temperature (Z) 5029–5033 [4949–4953]  
DOI: 10.1002/ange.200501150
- Mieda, E. (Z) 3783–3786 [3717–3720]
- Mienert, B. (Z) 2968–2972 [2908–2912]
- Mihovilovic, M. D.  
– Family Clustering of Baeyer–Villiger Monooxygenases Based on Protein Sequence and Stereopreference (Z) 3675–3679 [3609–3613]  
DOI: 10.1002/ange.200462964
- Mikami, K.  
– Enantiodiscrimination and Enantiocontrol of Neutral and Cationic Pt<sup>II</sup> Complexes Bearing the *Tropos* Biphep Ligand: Application to Asymmetric Lewis Acid Catalysis (Z) 7423–7426 [7257–7260]  
DOI: 10.1002/ange.200502682
- Milet, A.  
– Lewis Base Promoters in the Pauson–Khand Reaction: A Different Scenario (Z) 5863–5865 [5717–5719]  
DOI: 10.1002/ange.200500955
- Miller, A. K. (Z) 4678–4682 [4602–4606]
- Miller, J. A. (Z) 3953–3957 [3885–3889]
- Miller, J. S.  
– Building Blocks for 2D Molecule-Based Magnets: The Diruthenium Tetrapivalate Monocation  $[\text{Ru}^{\text{III}}_2(\text{O}_2\text{CrBu})_4]^+$  (Z) 2468–2471 [2416–2419]  
DOI: 10.1002/ange.200462546
- The Myth of Cyanide Always Being a Strong-Field Ligand: Synthesis and Structural Characterization of Homoleptic  $S=2$  Pentacyanochromate(II),  $[\text{Cr}^{\text{II}}(\text{CN})_5]^{3-}$ , and Nonacyanodichromate(II),  $[\text{Cr}^{\text{II}}_2(\text{CN})_9]^{5-}$  (Z) 3189–3192 [3129–3132]  
DOI: 10.1002/ange.200462763
- Miller, R. D. (Z) 7746–7752 [7574–7580]
- Miller, S. M. (Z) 8198–8201 [7984–7987]
- Millward, A. R. (Z) 4823–4827 [4745–4749]
- Milne, J. E. (Z) 6333–6336 [6177–6180]
- Milstein, D.  
– Redox-Induced Collapse and Regeneration of a Pincer-Type Complex Framework: A Nonplanar Coordination Mode of Palladium(II) (Z) 1737–1739 [1709–1711]  
DOI: 10.1002/ange.200462386
- Mimassi, L. (Z) 4619–4622 [4543–4546]
- Min, D.-H. (Z) 5616–5619 [5480–5483]
- Minakawa, N.  
– Synthesis of 1,8-Naphthyridine C-Nucleosides and Their Base-Pairing Properties in Oligodeoxynucleotides: Thermally Stable Naphthyridine:Imidazopyridopyrimidine Base-Pairing Motifs (Z) 602–604 [596–598]  
DOI: 10.1002/ange.200461857
- Minami, H. (Z) 7088–7091 [6928–6931]
- Minami, Y. (Z) 320–323 [316–319]
- Ming, L.-J.  
– Alzheimer's Disease Related Copper(II)- $\beta$ -Amyloid Peptide Exhibits Phenol Monooxygenase and Catechol Oxidase Activities (Z) 5637–5640 [5501–5504]  
DOI: 10.1002/ange.200501013
- Minghetti, G. (Z) 7052–7055 [6892–6895]
- Minkowski, C. (Z) 5459–5463 [5325–5329]
- Minkwitz, R. (Z) 995–997 [973–975]
- Minnaard, A. J.  
– Achiral Ligands Dramatically Enhance Rate and Enantioselectivity in the Rh/Phosphoramidite-Catalyzed Hydrogenation of  $\alpha,\beta$ -Disubstituted Unsaturated Acids (Z) 4281–4284 [4209–4212]  
DOI: 10.1002/ange.200500784
- Minnaard, A. J. (Z) 2812–2816 [2752–2756]
- Mino, T. (Z) 5659–5662 [5523–5526]

- Mioskowski, C.  
– Stereoselective Transformations of Trihalomethylcarbinols Induced by Chromous Chloride (Z) 2044–2047 [2008–2011]  
DOI: 10.1002/ange.200461884
- Mirkin, C. A.  
– Heterologated Rh<sup>I</sup> Tweezer Complexes (Z) 4279–4281 [4207–4209]  
DOI: 10.1002/ange.200500689
- Nanosystems of Single Virus Particles (Z) 6167–6169 [6013–6015]  
DOI: 10.1002/ange.200501978
- Sacrificial Biological Templates for the Formation of Nanostructured Metallic Microshells (Z) 5192–5195 [5064–5067]  
DOI: 10.1002/ange.200500988
- Mironov, Yu. V. (Z) 7027–7031 [6867–6871]
- Mirsky, V. M.  
– Größengesteuerte elektrochemische Synthese von Metallnanopartikeln auf molekularen Templaten (Z) 6933–6936 [6775–6778]  
DOI: 10.1002/ange.200500912
- Misasa, N. (Z) 730–734 [720–724]
- Misumi, S. (Z) 3929–3932 [3861–3864]
- Mita, S. (Z) 2642–2644 [2586–2588]
- Mitani, T. (Z) 4977–4981 [4899–4903]
- Mitchell, B. (Z) 2023–2026 [1987–1990]
- Mitchell, J. C. (Z) 3117–3121 [3057–3061]
- Mitrikas, G. (Z) 3365–3367 [3301–3303]
- Mitsos, C. A. (Z) 3780–3783 [3714–3717]
- Mitsumi, M.  
– A Neutral Mixed-Valent Conducting Polymer Formed by Electron Transfer between Metal d and Ligand  $\pi$  Orbitals (Z) 4236–4240 [4164–4168]  
DOI: 10.1002/ange.200501189
- Miura, N. (Z) 93–98 [91–96], 577–581 [571–575]
- Miura, T. (Z) 7770–7772 [7598–7600]
- Miyabe, H. (Z) 6346–6349 [6190–6193]
- Miyake, F. Y. (Z) 3344–3346 [3280–3282]
- Miyamoto, K. (Z) 77–80 [75–78], 7056–7059 [6896–6899]
- Miyamura, K. (Z) 5243–5245 [5113–5115]
- Miyasaka, H. (Z) 3304–3307 [3240–3243]
- Miyashita, M.  
– Pd-Catalyzed Stereospecific Azide Substitution of  $\alpha,\beta$ -Unsaturated  $\gamma,\delta$ -Epoxy Esters with Double Inversion of Configuration (Z) 5224–5227 [5094–5097]  
DOI: 10.1002/ange.200500838
- Tetramic Acid Antibiotics: Stereoselective Synthesis of Streptolic Acid and Tirandalydin (Z) 1556–1560 [1532–1536]  
DOI: 10.1002/ange.200462300
- Miyata, H. (Z) 2465–2468 [2413–2416]
- Miyata, M.  
– Multicomponent Organic Alloys Based on Organic Layered Crystals (Z) 7221–7224 [7059–7062]  
DOI: 10.1002/ange.200501678
- Miyata, O. (Z) 6346–6349 [6190–6193]
- Miyauchi, M.  
– Electrochromism of Titanate-Based Nanotubes (Z) 2010–2013 [1974–1977]  
DOI: 10.1002/ange.200462448
- Miyazawa, M. (Z) 5224–5227 [5094–5097]
- Miyoshi, D. (Z) 3806–3810 [3740–3744]
- Mizaikoff, B. (Z) 3485–3488 [3419–3422]
- Mizorogi, N. (Z) 3346–3349 [3282–3285], 7739–7742 [7567–7570]
- Mizugaki, T. (Z) 3489–3492 [3423–3426]
- Mizukado, J. (Z) 1152–1154 [1128–1130]
- Mizuki, M. (Z) 3810–3812 [3744–3746]
- Mizuno, N.  
– Polyoxovanadometalate-Catalyzed Selective Epoxidation of Alkenes with Hydrogen Peroxide (Z) 5266–5271 [5136–5141]  
DOI: 10.1002/ange.200500491
- Mizuno, T. (Z) 6336–6339 [6180–6183]
- Mizutani, Taiku (Z) 5224–5227 [5094–5097]
- Mizutani, Tsuyoshi (Z) 5243–5245 [5113–5115]
- Mobian, P. (Z) 1913–1917 [1879–1883]
- Mobin, S. M. (Z) 5800–5803 [5655–5658]
- Mocharla, V. P. (Z) 118–122 [116–120]
- Moessner, C. (Z) 7736–7739 [7564–7567]
- Mohanty, J. (Z) 3816–3820 [3750–3754]
- Mohr, J. T. (Z) 7084–7087 [6924–6927]
- Mohr, P. (T) 5498–5500 [5364–5366]
- Möhwald, H.  
– Eucheim – Selbstorganisation auf Oberflächen im Nanometerbereich (T) 6070–6071 [5920–5921]  
DOI: 10.1002/ange.200502935
- Möhwald, H. (Z) 1745–1748 [1717–1720], 3375–3379 [3310–3314], 7945–7948 [7767–7770]
- Moix Teixidor, M. (Z) 2408–2412 [2356–2360]
- Molard, Y. (Z) 1096–1099 [1072–1075]
- Molina, L. M. (Z) 2310–2315 [2270–2275]
- Molina, P.  
– An Electroactive Nitrogen-Rich [4.4]Ferrocenophane Displaying Redox-Switchable Behavior: Selective Sensing, Complexation, and Decomplexation of Mg<sup>2+</sup> ions (Z) 2013–2017 [1977–1981]  
DOI: 10.1002/ange.200462521
- Molinero, C. (Z) 131–134 [129–132]
- Moliner, V.  
– Towards a Rational Design of Antibody Catalysts through Computational Chemistry (Z) 926–931 [904–909]  
DOI: 10.1002/ange.200461325
- Möller, D. (Z) 485–488 [480–484], 3029–3033 [2969–2973]
- Molnár, G. (Z) 4137–4141 [4069–4073]
- Mönch, I. (Z) 6549–6552 [6391–6394]
- Mondal, K. C. (Z) 4455–4459 [4381–4385]
- Monde, K. (Z) 93–98 [91–96], 577–581 [571–575]
- Mondeshki, M. (Z) 2862–2866 [2801–2805]
- Monteil, V. (Z) 433–436 [429–432], 2649–2652 [2593–2596]
- Montgomery, J. I. (Z) 3798–3802 [3732–3736]
- Moon, D. (Z) 8140–8143 [7926–7929]
- Moon, H. R. (Z) 1287–1291 [1261–1265]
- Moon, R. (Z) 7069–7072 [6909–6912]
- Moonen, K. (Z) 7573–7577 [7407–7411]
- Moore, A. L.  
– Molecular AND Logic Gate Based on Electric Dichroism of a Photochromic Dihydroindolizine (Z) 7763–7766 [7591–7594]  
DOI: 10.1002/ange.200502420
- Moore, J. E. (Z) 3957–3960 [3889–3892]
- Moore, T. A.  
– Molecular AND Logic Gate Based on Electric Dichroism of a Photochromic Dihydroindolizine (Z) 7763–7766 [7591–7594]  
DOI: 10.1002/ange.200502420
- Moorefield, C. N. (Z) 1707–1711 [1679–1683]
- Moorthy, J. N.  
– Corundum, Diamond, and PtS Metal–Organic Frameworks with a Difference: Self-Assembly of a Unique Pair of 3-Connecting  $D_{2d}$ -Symmetric 3,3',5,5'-Tetrakis(4-pyridyl)bimesityl (Z) 2153–2157 [2115–2119]  
DOI: 10.1002/ange.200461625
- Mora-Fonz, M. J. (Z) 3142–3146 [3082–3086]
- Morales, G. M. (Z) 4300–4303 [4228–4231]
- Morales, M. Á. F. (Z) 3122–3127 [3062–3067]
- Moreno, R. M. (Z) 1899–1903 [1865–1869]
- Morgan, H. W. (Z) 963–966 [941–944]
- Morgenthaler, M. (Z) 4474–4479 [4400–4404]
- Mori, S.  
– Aufklärung des Mechanismus der 1,6-Cuprataddition an acceptorsubstituierte Enine mithilfe kinetischer <sup>13</sup>C-Isotopenefekte: experimentelle und theoretische Studien (Z) 4795–4798 [4715–4719]  
DOI: 10.1002/ange.200462976
- Mori, Tadashi  
– Circular Dichroism of a Chiral Tethered Donor–Acceptor System: Enhanced Anisotropy Factors in Charge-Transfer Transitions by Dimer Formation and by Confinement (Z) 2638–2641 [2582–2585]  
DOI: 10.1002/ange.200462071
- Mori, Takehiko (Z) 296–299 [292–295]
- Morimoto, H. (Z) 3536–3540 [3470–3474]
- Morimoto, K. (Z) 6349–6352 [6193–6196]
- Morimoto, Y. (Z) 423–427 [419–423]
- Morishita, J.-i. (Z) 5645–5649 [5509–5513]
- Morisue, M. (Z) 4841–4844 [4763–4766]
- Morita, T. (Z) 6488–6491 [6330–6333]
- Morita, Yasushi  
– Spin Transfer and Solvato-/Thermochromism Induced by Intramolecular Electron Transfer in a Purely Organic Open-Shell System (Z) 7443–7446 [7277–7280]  
DOI: 10.1002/ange.200502180
- Morita, Yasushi (Z) 6722–6726 [6564–6568]
- Morita, Yusuke (Z) 6512–6516 [6354–6358]
- Morokuma, K.  
– Aufklärung des Mechanismus der 1,6-Cuprataddition an acceptorsubstituierte Enine mithilfe kinetischer <sup>13</sup>C-Isotopenefekte: experimentelle und theoretische Studien (Z) 4795–4798 [4715–4719]  
DOI: 10.1002/ange.200462976
- How Many Methyl Groups in  $[(\eta^5\text{-C}_5\text{Me}_5\text{H}_5)_2\text{Zr}]_2(\mu_2\eta^2\eta^2\text{-N}_2)$  Are Needed for Dinitrogen Hydrogenation? A Theoretical Study (Z) 7263–7265 [7101–7103]  
DOI: 10.1002/ange.200501371
- Moseriti, A. (Z) 5256–5260 [5126–5130]
- Mosquera, M. (Z) 5779–5783 [5635–5639]
- Mosquera, M. E. G. (Z) 104–107 [102–105], 5978–5980 [5828–5830]
- Moss, R. A.  
– Fluorophenoxycarbene inside a Hemiacerand: A Bottled Singlet Carbene (Z) 7763–7766 [7591–7594]  
DOI: 10.1002/ange.200502420

- (Z) 2030–2033 [1994–1997]  
DOI: 10.1002/ange.200462633
- Moss, S. J. (Z) 4835–4838 [4757–4760]
- Motokura, K. (Z) 3489–3492 [3423–3426]
- Moulton, B. (Z) 919–923 [897–901]
- Mountford, D. M. (Z) 624–627 [618–621]
- Moya, S. (Z) 4654–4657 [4578–4581]
- Moyano, A.
- Oxazoline-Mediated Interannular Cyclopalladation of Ferrocene: Chiral Palladium(II) Catalysts for the Enantioselective Aza-Claisen Rearrangement (Z) 1899–1903 [1865–1869]  
DOI: 10.1002/ange.200462434
- Moyer, B. A.
- Calix[4]pyrrole: An Old yet New Ion-Pair Receptor (Z) 2593–2598 [2537–2542]  
DOI: 10.1002/ange.200462945
- Mrksich, M.
- Label-Free Detection of Protein–Protein Interactions on Biochips (Z) 5616–5619 [5480–5483]  
DOI: 10.1002/ange.200501363
- Mruk, R. (Z) 2490–2493 [2437–2440]
- Msayib, K. J. (Z) 7718–7721 [7546–7549]
- Mudring, A.-V.
- Das “nichtkoordinierende” Anion  $\text{Tf}_2\text{N}^-$ , koordiniert an  $\text{Yb}^{2+}$ : ein strukturell charakterisierter  $\text{Tf}_2\text{N}^-$ -Komplex aus der ionischen Flüssigkeit [mppy][ $\text{Tf}_2\text{N}$ ] (Z) 5621–5624 [5485–5488]  
DOI: 10.1002/ange.200501297
- Muhler, M.
- Understanding the Structural Deactivation of Ruthenium Catalysts on an Atomic Scale under both Oxidizing and Reducing Conditions (Z) 939–942 [917–920]  
DOI: 10.1002/ange.200461805
- Muhler, M. (Z) 2850–2854 [2790–2794], 6394–6397 [6237–6241]
- Mühling, O. (Z) 6936–6940 [6778–6781]
- Muir, T. W.
- A Ligation and Photorelease Strategy for the Temporal and Spatial Control of Protein Function in Living Cells (Z) 5859–5863 [5713–5717]  
DOI: 10.1002/ange.200501244
- Mukherjee, S. (Z) 817–821 [807–811], 7632–7635 [7466–7469]
- Mukhopadhyay, P. (A) 4922–4949 [4844–4870]
- Mulazzani, Q. G. (Z) 6184–6186 [6030–6032]
- Mulchandani, A. (Z) 6163–6166 [6009–6012]
- Muldoon, J. (Z) 3339–3343 [3275–3279]
- Mulla, S. A. R. (Z) 4455–4459 [4381–4385]
- Müllen, K.
- Carbonization of Dislike Molecules in Porous Alumina Membranes: Toward Carbon Nanotubes with Controlled Graphene-Layer Orientation (Z) 2158–2161 [2120–2123]  
DOI: 10.1002/ange.200460986
  - 3D-Hybridnetzwerke aus terthiophenfunktionalisierten Polyphenylendendrimern mit einstellbarer elektrischer Leitfähigkeit (Z) 2501–2505 [2447–2451]  
DOI: 10.1002/ange.200462378
  - Die Chemie organischer Nanomaterialien (A) 5732–5772 [5592–5629]  
DOI: 10.1002/ange.200500805
  - “Double-Concave” Graphene: Permethoxylated Hexa-*peri*-hexabenzocoronene and Its Cocrystals with Hexafluorobenzene and Fullerene (Z) 1273–1276 [1247–1250]  
DOI: 10.1002/ange.200461445
  - Pushing the Synthetic Limit: Polyphenylene Dendrimers with “Exploded” Branching Units—22-nm-Diameter, Monodisperse, Stiff Macromolecules (Z) 6506–6512 [6348–6354]  
DOI: 10.1002/ange.200501368
- Müllen, K. (Z) 1544–1549 [1520–1525]
- Müller, A.
- Porous Capsules Allow Pore Opening and Closing That Results in Cation Uptake (Z) 7935–7939 [7757–7761]  
DOI: 10.1002/ange.200502202
  - Triangular Geometrical and Magnetic Motifs Uniquely Linked on a Spherical Capsule Surface (Z) 3925–3929 [3857–3861]  
DOI: 10.1002/ange.200500697
- Müller, G. (Z) 3200–3204 [3140–3144]
- Müller, I. M.
- Gezielte Synthese eines Koordinationskäfigs mit der äußeren Gestalt einer trigonalen Bipyramide, konstruiert aus 33 Bauteilen (Z) 3029–3033 [2969–2973]  
DOI: 10.1002/ange.200463034
  - Rationales Design von im Festkörper, in Lösung und in der Gasphase stabilen, vollständig geschlossenen Koordinations-tetraedern (Z) 485–488 [480–484]  
DOI: 10.1002/ange.200461800
- Müller, K.
- Orthogonale multipolare Wechselwirkungen in chemischen und biologischen Strukturen (A) 1820–1839 [1788–1805]  
DOI: 10.1002/ange.200462213
- Müller, K.-H. (Z) 3371–3374 [3306–3309]
- Müller, L. (Z) 5381–5386 [5247–5251]
- Müller, Mario
- Stimulierende Chemie und starke Bindungen (T) 3060–3061 [3000–3001]  
DOI: 10.1002/ange.200501340
- Müller, Markus (Z) 4996–4999 [4917–4920]
- Müller, Michael
- Chemoenzymatische Synthese von Bausteinen für Statin-Seitenketten (H) 366–369 [362–365]  
DOI: 10.1002/ange.200460852
- Müller, O. (Z) 7808–7812 [7635–7639]
- Müller, P.
- Submolekulare Adressierung der Metallzentren in einem  $[2 \times 2]$ - $\text{Co}^{\text{II}}$ -Gitterkomplex mittels STM/STS-Techniken (Z) 8109–8113 [7896–7900]  
DOI: 10.1002/ange.200502743
- Müller, P. (Aachen) (Z) 7379–7382 [7212–7215]
- Müller, P. (Erlangen)
- Abscheidung von Metallopeptid-Koordinationspolymeren auf Graphitsubstraten: Einflüsse funktioneller Gruppen in den Seitenketten und der lokalen Oberflächenstruktur (Z) 813–817 [803–806]  
DOI: 10.1002/ange.200461274
- Müller, Ralf (Z) 8118–8122 [7905–7909]
- Müller, Rolf
- Der Einfluss bakterieller Genomik auf die Naturstoff-Forschung (A) 6988–7007 [6828–6846]  
DOI: 10.1002/ange.200501080
- Müller, T. (Z) 638–640 [632–634]
- Müller, T. J. J.
- Kurze Meridianin-Synthesen durch carbonylierende Alkinylierung; eine Vierkomponenten-Pyrimidin-Synthese (Z) 7112–7117 [6951–6956]  
DOI: 10.1002/ange.200501703
  - Mit einer Insertions-Kupplungs-Isomerisierungs-Diels-Alder-Dominosequenz zu fluorensierenden Spirocyclen (Z) 156–161 [153–158]  
DOI: 10.1002/ange.200461489
- Müller, T. N. (Z) 817–821 [807–811]
- Müller-Dethlefs, K.
- Real-Time Observation of Ionization-Induced Hydrophobic  $\rightarrow$  Hydrophilic Switching (Z) 6305–6307 [6149–6151]  
DOI: 10.1002/ange.200501430
- Mulligan, A. (Z) 1864–1867 [1830–1833]
- Mulvey, R. E.
- Alkali-Metal-Mediated Zincation of Ferrocene: Synthesis, Structure, and Reactivity of a Lithium Tmp/Zincate Reagent (Z) 6172–6175 [6018–6021]  
DOI: 10.1002/ange.200501560
  - Selective *Meta*-Deprotonation of Toluene by Using Alkali-Metal-Mediated Magnetization (Z) 3525–3528 [3459–3462]  
DOI: 10.1002/ange.200500379
  - Synergic Monodeprotonation of Bis(benzene)chromium by Using Mixed Alkali Metal–Magnesium Amide Bases and Structural Characterization of the Heterotrimetallic Products (Z) 70–74 [68–72]  
DOI: 10.1002/ange.200460637
- Münck, E.
- Aqueous  $\text{Fe}^{\text{IV}}=\text{O}$ : Spectroscopic Identification and Oxo-Group Exchange (Z) 7031–7034 [6871–6874]  
DOI: 10.1002/ange.200502686
- Muñiz, K.
- Bifunktionale Metall-Ligand-Katalyse: Hydrierungen und neue Reaktionen an der Metall-(Di)amin-Einheit (H) 6780–6785 [6622–6627]  
DOI: 10.1002/ange.200501787
- Muñoz, M. P. (Z) 6302–6304 [6146–6148]
- Murahashi, S.-I.
- An Aerobic, Organocatalytic, and Chemo-selective Method for Baeyer–Villiger Oxidation (Z) 1732–1734 [1704–1706]  
DOI: 10.1002/ange.200462429
  - Ruthenium-Catalyzed Oxidative Cyanation of Tertiary Amines with Hydrogen Peroxide and Sodium Cyanide (Z) 7091–7093 [6931–6933]  
DOI: 10.1002/ange.200501496
- Murahashi, T. (Z) 2616–2619 [2560–2563]
- Murai, K. (Z) 744–747 [734–737]
- Murakami, M.
- Acyl 1,3-Migration in Rhodium-Catalyzed Reactions of Acetylenic  $\beta$ -Ketoesters with Aryl Boronic Acids: Application to Two-Carbon-Atom Ring Expansions (Z) 7770–7772 [7598–7600]  
DOI: 10.1002/ange.200502650

- Palladium-Catalyzed Addition of Cyano-boranes to Alkynes: Regio- and Stereo-selective Synthesis of  $\alpha,\beta$ -Unsaturated  $\beta$ -Boryl Nitriles (Z) 2432–2434 [2380–2382]  
DOI: 10.1002/ange.200462961
- Synthesis of Seven-Membered-Ring Ketones by Arylative Ring Expansion of Alkyne-Substituted Cyclobutanones (Z) 4684–4687 [4608–4611]  
DOI: 10.1002/ange.200500799
- Murakami, R. (Z) 4873–4876 [4795–4798]
- Murakami, Y. (Z) 2768–2771 [2708–2711]
- Murata, M. (Z) 2017–2019 [1981–1983]
- Murata, Y. (Z) 2017–2019 [1981–1983]
- Muresan, N. (Z) 6892–6895 [6734–6737], 6896–6899 [6738–6741]
- Muri, D. (Z) 4104–4106 [4036–4038]
- Muroi, M. (Z) 3625–3628 Berichtigung: 4354 [3559–3562 Berichtigung: 4282]
- Murphy, J. A.
- Highly Efficient Reduction of Unactivated Aryl and Alkyl Iodides by a Ground-State Neutral Organic Electron Donor (Z) 1380–1384 [1356–1360]  
DOI: 10.1002/ange.200462038
- Murugesu, M. (Z) 914–918 [892–896], 6698–6701 [6540–6543], 6836–6840 [6678–6682]
- Murny, C. A. (Z) 6654–6658 [6496–6500]
- Musaev, D. G.
- How Many Methyl Groups in  $[(\eta^5\text{-C}_5\text{Me}_5\text{H}_{5-n})_2\text{Zr}(\mu_2\eta^2\eta^2\text{-N}_2)]$  Are Needed for Dinitrogen Hydrogenation? A Theoretical Study (Z) 7263–7265 [7101–7103]  
DOI: 10.1002/ange.200501371
- Mutka, H. (Z) 4311–4314 [4239–4242]
- Myasoedov, B. F. (Z) 1158–1160 [1134–1136]
- Myers, M. (Z) 7556–7560 [7390–7394]
- Nagase, S.
- 2D NMR Characterization of the  $\text{La@C}_{82}$  Anion (Z) 3346–3349 [3282–3285]  
DOI: 10.1002/ange.200500039
- S-Heterocyclic Carbene with a Disilane Backbone (Z) 7739–7742 [7567–7570]  
DOI: 10.1002/ange.200502971
- Nagase, S. (Z) 6711–6714 [6553–6556]
- Nagatoishi, S. (Z) 5195–5198 [5067–5070]
- Nagendar, P. (Z) 6028–6032 [5878–5882]
- Naggar, I. C. (Z) 7586–7590 [7420–7424]
- Nahm, M. R. (Z) 2429–2431 Berichtigung: 4735 [2377–2379 Berichtigung: 4660]
- Nahon, L.
- Asymmetrische Vakuum-UV-Photolyse der Aminosäure Leucin in fester Phase (Z) 5774–5779 [5630–5634]  
DOI: 10.1002/ange.200501311
- Nair, V. Berichtigung: 1941
- Naito, T.
- Tandem Radical-Addition–Aldol-Type Reaction of an  $\alpha,\beta$ -Unsaturated Oxime Ether (Z) 6346–6349 [6190–6193]  
DOI: 10.1002/ange.200502263
- Najajreh, Y. (Z) 2945–2947 [2885–2887]
- Nájera, C.
- Katalytische enantioselektive 1,3-dipolare Cycloaddition von Azomethinyliden und Alkenen: der direkte Weg zu enantiomerenangereicherten mehrfach substituierten Prolinderivaten (H) 6428–6432 [6272–6276]  
DOI: 10.1002/ange.200501074
- Nakabayashi, K. (Z) 5456–5459 [5322–5325]
- Nakadai, M. (Z) 775–779 [765–769]
- Nakagawa, H. (Z) 93–98 [91–96]
- Nakagawa, J. (Z) 1844–1847 [1810–1813]
- Nakagawa, Y. (Z) 5266–5271 [5136–5141]
- Nakahara, Y. (Z) 4623–4625 [4547–4549]
- Nakahodo, T. (Z) 7739–7742 [7567–7570]
- Nakajima, N. (Z) 7399–7402 [7233–7236]
- Nakamura, A. (Z) 2583–2587 [2527–2531]
- Nakamura, E.
- Mechanism of Remote Conjugate Addition of a Lithium Organocuprate to a Polyconjugated Carbonyl Compound (Z) 4799–4801 [4721–4723]  
DOI: 10.1002/ange.200501107
- Synthesis of Chiral  $\alpha$ -Fluoroketones through Catalytic Enantioselective Decarboxylation (Z) 7414–7417 [7248–7251]  
DOI: 10.1002/ange.200502703
- Ultra-rapid Synthesis of  $^{15}\text{O}$ -Labeled 2-Deoxy-D-glucose for Positron Emission Tomography (PET) (Z) 2768–2771 [2708–2711]  
DOI: 10.1002/ange.200500044
- Nakamura, M.
- Synthesis of Chiral  $\alpha$ -Fluoroketones through Catalytic Enantioselective Decarboxylation (Z) 7414–7417 [7248–7251]  
DOI: 10.1002/ange.200502703
- Nakamura, Seiichi (Z) 2285–2289 [2245–2249]
- Nakamura, Shuichi (Z) 4276–4279 [4204–4207]
- Nakamura, T.
- Molecularly Assembled Nanostructures of a Redox-Active Organogelator (Z) 7449–7453 [7283–7287]  
DOI: 10.1002/ange.200502336
- Nakamura, T. (Z) 296–299 [292–295]
- Nakanishi, K.
- Superoxidation of Bisretinoids (Z) 7259–7262 [7097–7100]  
DOI: 10.1002/ange.200501346
- Nakanishi, K. (Z) 4074–4077 [4006–4009]
- Nakano, K. (Z) 7298–7300 [7136–7138]
- Nakano, M. (Z) 6722–6726 [6564–6568]
- Nakasugi, K.
- Spin Transfer and Solvato-/Thermochromism Induced by Intramolecular Electron Transfer in a Purely Organic Open-Shell System (Z) 7443–7446 [7277–7280]  
DOI: 10.1002/ange.200502180
- Synthesis, Intermolecular Interaction, and Semiconductive Behavior of a Delocalized Singlet Biradical Hydrocarbon (Z) 6722–6726 [6564–6568]  
DOI: 10.1002/ange.200502303
- Nakatani, K.
- Binding of Naphthyridine Carbamate Dimer to the  $(\text{CGG})_n$  Repeat Results in the Disruption of the G–C Base Pairing (Z) 7446–7449 [7280–7283]  
DOI: 10.1002/ange.200502282
- Nakayama, S. (Z) 7613–7616 [7447–7450]
- Nakazawa, J. (Z) 3810–3812 [3744–3746]
- Nam, W.
- Mechanistic Insight into Alcohol Oxidation by High-Valent Iron–Oxo Complexes of Heme and Nonheme Ligands (Z) 4307–4311 [4235–4239]  
DOI: 10.1002/ange.200500623
- Nancollas, G. H.
- Control of Biomineralization Dynamics by Interfacial Energies (Z) 3764–3768 [3698–3702]  
DOI: 10.1002/ange.200500153
- Nandakumar, M. V. (Z) 3175–3178 [3115–3118]
- Naota, T.
- An Aerobic, Organocatalytic, and Chemo-selective Method for Baeyer–Villiger Oxidation (Z) 1732–1734 [1704–1706]  
DOI: 10.1002/ange.200462429
- Napp, M. (Z) 4141–4143 [4073–4075]
- Narayan, S. (Z) 3339–3343 [3275–3279]
- Nardis, S. (Z) 3107–3110 [3047–3050]
- Narimatsu, H.
- Molecular-Weight-Tagged Glycopeptide Library: Efficient Construction and Applications (Z) 4623–4625 [4547–4549]  
DOI: 10.1002/ange.200500802
- Narkhede, V. (Z) 939–942 [917–920]
- Naruta, Y.
- A Functional Model of the Cytochrome *c* Oxidase Active Site: Unique Conversion of a Heme– $\mu$ -peroxo– $\text{Cu}^{\text{II}}$  Intermediate into Heme–superoxo/ $\text{Cu}^{\text{I}}$  (Z) 1870–1874 [1836–1840]  
DOI: 10.1002/ange.200462582
- Size-Selective and Reversible Encapsulation of Single Small Hydrocarbon Molecules by a Cavitand–Porphyrin Species (Z) 3810–3812 [3744–3746]  
DOI: 10.1002/ange.200500732
- Naseri, V. (Z) 5875–5879 [5729–5733]
- Nassif, N.
- Synthesis of Stable Aragonite Superstructures by a Biomimetic Crystallization Path-



- Na, Y. (Z) 6322–6325 [6166–6169]
- Nache, V. (Z) 8099–8104 [7887–7891]
- Nagae, S. (Z) 5645–5649 [5509–5513]
- Nagahori, N. (Z) 577–581 [571–575]
- Nagano, M. (Z) 2834–2837 [2774–2777]
- Nagano, Takashi (Z) 4687–4690 [4611–4614]
- Nagano, Tetsuo
- Extension of the Applicable Range of Fluorescein: A Fluorescein-Based Probe for Western Blot Analysis (Z) 5575–5577 [5439–5441]  
DOI: 10.1002/ange.200501542
- Nagao, J. (Z) 7088–7091 [6928–6931]
- Nagao, M. (Z) 1844–1847 [1810–1813]
- Nagao, Y.
- Highly Enantioselective Catalytic Thiolysis of Prochiral Cyclic Dicarboxylic Anhydrides Utilizing a Bifunctional Chiral Sulfonamide (Z) 5988–5991 [5838–5841]  
DOI: 10.1002/ange.200501408
- Nagarathinam, M. (Z) 2277–2281 [2237–2241]

- way  
(Z) 6158–6163 [6004–6009]  
DOI: 10.1002/ange.200500081
- Nasveschuk, C. G. (Z) 3328–3331 [3264–3267]
- Natarajan, R. (Z) 2153–2157 [2115–2119]
- Nathan, I. (Z) 1116–1120 [1092–1096]
- Natrass, G. L. (Z) 586–590 [580–584]
- Nau, W. M.  
– Ultrastable Rhodamine with Cucurbituril  
(Z) 3816–3820 [3750–3754]  
DOI: 10.1002/ange.2005000502
- Naumann, D. (Z) 4707–4711 [4631–4635]
- Naumov, N. G. (Z) 7027–7031 [6867–6871]
- Naumov, P.  
– Solid-State Structure and Temperature/Evacuation-Induced Dehydration of Sodium Saccharinate 1.875 Hydrate  
(Z) 1277–1280 [1251–1254]  
DOI: 10.1002/ange.200461043
- Nayak, S. (A) 7862–7886 [7686–7708]
- Nazaraly, M. (Z) 5837–5840 [5691–5694]
- Neese, F.  
– Phenoxyl Radicals Hydrogen-Bonded to Imidazolium: Analogues of Tyrosyl D of Photosystem II: High-Field EPR and DFT Studies  
(Z) 5448–5451 [5314–5317]  
DOI: 10.1002/ange.200501132
- The Geometric and Electronic Structure of [(cyclam-acetato)Fe(N)]<sup>+</sup>: A Genuine Iron(v) Species with a Ground-State Spin  $S = 1/2$   
(Z) 2968–2972 [2908–2912]  
DOI: 10.1002/ange.200462368
- Nehete, U. N. (Z) 285–288 [281–284]
- Nelson, A.  
– Creation of a Tailored Aldolase for the Parallel Synthesis of Sialic Acid Mimetics  
(Z) 2147–2150 [2109–2112]  
DOI: 10.1002/ange.200462733
- Nelson, E. (Z) 6687–6691 [6529–6533]
- Nelson, K. J. (Z) 3189–3192 [3129–3132]
- Nemykin, V. N.  
– Synthesis, Structure, and Chemoselective Reactivity of *N*-(2-Iodophenyl)acylamides: Hypervalent Iodine Reagents Bearing a Pseudo-Six-Membered Ring Scaffold  
(Z) 7289–7293 [7127–7131]  
DOI: 10.1002/ange.200502707
- Nendel, M. (Z) 3614–3618 [3548–3552]
- Neoh, K.-G. (Z) 1128–1131 [1104–1107]
- Nesterov, E. E. (Z) 5588–5592 [5452–5456]
- Neuhaus, C. (Z) 4145–4147 [4077–4079]
- Neumann, B. (Z) 7107–7111 [6947–6951]
- Neumann, C. S. (Z) 2289–2292 [2249–2252]
- Neurock, M. (Z) 4648–4650 [4572–4574]
- Nevado, C. (Z) 6302–6304 [6146–6148]
- Newkome, G. R.  
– Nanofabrication: Reversible Self-Assembly of an Imbedded Hexameric Metal-lomacrocycle within a Macromolecular Superstructure  
(Z) 1707–1711 [1679–1683]  
DOI: 10.1002/ange.200462379
- Ng, S. W. (Z) 1277–1280 [1251–1254]
- Nguyen, Q. T. (Z) 1108–1112 [1084–1088]
- Nguyen, S. T.  
– Axial Ligand Effects: Utilization of Chiral Sulfoxide Additives for the Induction of Asymmetry in (Salen)ruthenium(II) Olefin Cyclopropanation Catalysts  
(Z) 3953–3957 [3885–3889]  
DOI: 10.1002/ange.200460887
- Ni, Z.-H. (Z) 7920–7923 [7742–7745]
- Nicholson, B. K.  
– The Composition of Ehrlich's Salvarsan: Resolution of a Century-Old Debate  
(Z) 963–966 [941–944]  
DOI: 10.1002/ange.200461471
- Nicholson, R. I. (Z) 4129–4134 [4061–4066]
- Nicolaou, K. C.  
– A Catalytic Asymmetric Three-Component 1,4-Addition/Aldol Reaction: Enantioselective Synthesis of the Spirocyclic System of Vannusal A  
(Z) 3942–3947 [3874–3879]  
DOI: 10.1002/ange.200500789
- A Mild and Selective Method for the Hydrolysis of Esters with Trimethyltin Hydroxide  
(Z) 1402–1406 [1378–1382]  
DOI: 10.1002/ange.200462207
- Biomimetic Total Synthesis of Gambogin and Rate Acceleration of Pericyclic Reactions in Aqueous Media  
(Z) 766–771 [756–761]  
DOI: 10.1002/ange.200462211
- Construction of Highly Functionalized Medium-Sized Rings: Synthesis of Hyperforin and Perforatunone Model Systems  
(Z) 3963–3967 [3895–3899]  
DOI: 10.1002/ange.200500776
- Construction of Substituted *N*-Hydroxyindoles: Synthesis of a Nocathiacin I Model System  
(Z) 3802–3806 [3736–3740]  
DOI: 10.1002/ange.200500724
- Die Jagd auf Moleküle, die nie existiert haben: Falsch zugeordnete Naturstoffstrukturen und die Rolle der chemischen Synthese in der modernen Strukturaufklärung  
(A) 1036–1069 Berichtigung: 2086 [1012–1044 Berichtigung: 2050]  
DOI: 10.1002/ange.200460864
- Metathesereaktionen in der Totalsynthese  
(A) 4564–4601 [4490–4527]  
DOI: 10.1002/ange.200500369
- Palladiumkatalysierte Kreuzkupplungen in der Totalsynthese  
(A) 4516–4563 [4442–4489]  
DOI: 10.1002/ange.200500368
- Studies toward the Synthesis of Azadirachtin, Part 2: Construction of Fully Functionalized ABCD Ring Frameworks and Unusual Intramolecular Reactions Induced by Close-Proximity Effects  
(Z) 3513–3518 [3447–3452]  
DOI: 10.1002/ange.200500217
- Studies toward the Synthesis of Azadirachtin, Part 1: Total Synthesis of a Fully Functionalized ABC Ring Framework and Coupling with a Norbornene Domain  
(Z) 3509–3513 [3443–3447]  
DOI: 10.1002/ange.200500216
- Synthesis of Imides, *N*-Acyl Vinyllogous Carbamates and Ureas, and Nitriles by Oxidation of Amides and Amines with Dess–Martin Periodinane  
(Z) 6146–6151 [5992–5997]  
DOI: 10.1002/ange.200501853
- The Cytoskyrin Cascade: A Facile Entry into Cytoskyrin A, Deoxyrubroskyrin, Rugulin, Skyrin, and Flavoskyrin Model Systems  
(Z) 5996–6001 [5846–5851]  
DOI: 10.1002/ange.200502011
- Total Synthesis of Halipeptins A and D and Analogues  
(Z) 5005–5009 [4925–4929]  
DOI: 10.1002/ange.200500702
- Total Synthesis of (+)-Rugulosin and (+)-2,2'-*epi*-Cytoskyrin A through Cascade Reactions  
(Z) 8131–8135 [7917–7921]  
DOI: 10.1002/ange.200503678
- Nicolaou, S. (Z) 6143–6146 [5989–5992]
- Nie, Y. (Z) 638–640 [632–634]
- Nie, Z. (Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799]
- Niecke, E.  
– Cyclisches Bis(phosphanyl)carbenium-Ion durch Protonierung eines 1,3-Diphosphacyclobutan-2,4-diyls  
(Z) 1429–1432 [1405–1408]  
DOI: 10.1002/ange.200462032
- Nieger, M. (Z) 1429–1432 [1405–1408], 5813–5815 [5668–5670]
- Nielsch, K. (Z) 6204–6208 [6050–6054]
- Niemeyer, C. M.  
– DNA-Mikroarrays als Decodierungswerkzeuge in der kombinatorischen Chemie und der chemischen Biologie  
(H) 3241–3246 [3179–3183]  
DOI: 10.1002/ange.200500645
- Kovalente Häm-DNA-Addukte zur Herstellung einer neuartigen Klasse artifizieller Häm-Enzyme  
(Z) 2659–2662 [2603–2606]  
DOI: 10.1002/ange.200462567
- Niemeyer, C. M. (Z) 7808–7812 [7635–7639]
- Niemeyer, M.  
– Stabilization of Aryl–Calcium, –Strontium, and –Barium Compounds by Designed Steric and  $\pi$ -Bonding Encapsulation  
(Z) 6021–6025 [5871–5875]  
DOI: 10.1002/ange.200501494
- Niemeyer, M. (Z) 5800–5803 [5655–5658]
- Nierengarten, J.-F.  
– Dendrimere: Plattformen für chemische Funktionalität  
(T) 2890–2891 [2830–2831]  
DOI: 10.1002/ange.200501226
- Supramolecular Click Chemistry with a Bisammonium-C<sub>60</sub> Substrate and a Ditopic Crown Ether Host  
(Z) 5472–5475 [5338–5341]  
DOI: 10.1002/ange.200501249
- Niess, B. (H) 26–29 [26–29]
- Nieto-Oberhuber, C. (Z) 6302–6304 [6146–6148]
- Niewa, R. (Z) 7379–7382 [7212–7215]
- Nihei, M. (Z) 6642–6645 [6484–6487]
- Nihira, T. (Z) 1984–1987 [1948–1951]
- Niikura, K. (Z) 93–98 [91–96]
- Nijhuis, T. A.  
– The Role of Gold in Gold–Titania Epoxidation Catalysts  
(Z) 1139–1142 [1115–1118]  
DOI: 10.1002/ange.200462043
- Nikawa, H. (Z) 7739–7742 [7567–7570]
- Nikiforov, G. B. (Z) 8172–8175 [7958–7961]
- Nilges, M. (Z) 6307–6310 [6151–6154]
- Nilsson, U. J.  
– C<sub>2</sub>-Symmetrical Thiodigalactoside Bis-Benzamido Derivatives as High-Affinity Inhibitors of Galectin-3: Efficient Lectin Inhibition through Double Arginine–Arene Interactions  
(Z) 5240–5242 [5110–5112]  
DOI: 10.1002/ange.200500627

- Nishi, Y. (Z) 410–413 [406–409], 7056–7059 [6896–6899]  
Nishibayashi, Y.  
– Asymmetric Carboselenenylation Reaction of Alkenes with Aromatic Compounds (Z) 3654–3657 [3588–3591]  
DOI: 10.1002/ange.200500573  
– Ruthenium-Catalyzed Asymmetric Propargylic Substitution Reactions of Propargylic Alcohols with Acetone (Z) 7893–7895 [7715–7717]  
DOI: 10.1002/ange.200502981  
Nishibori, E. (Z) 4644–4647 [4568–4571]  
Nishida, J. (Z) 7420–7423 [7254–7257]  
Nishida, S. (Z) 7443–7446 [7277–7280]  
Nishigaki, N. (Z) 320–323 [316–319]  
Nishikata, T. (Z) 6840–6843 [6682–6685]  
Nishikawa, H. (Z) 5595–5600 [5459–5464]  
Nishimura, S. (Z) 2768–2771 [2708–2711]  
Nishimura, S.-I.  
– Direct Observation of Sugar–Protein, Sugar–Sugar, and Sugar–Water Complexes by Cold-Spray Ionization Time-of-Flight Mass Spectrometry (Z) 577–581 [571–575]  
DOI: 10.1002/ange.200461867  
– High-Throughput Protein Glycomics: Combined Use of Chemoselective Glycoblotting and MALDI-TOF/TOF Mass Spectrometry (Z) 93–98 [91–96]  
DOI: 10.1002/ange.200461685  
– Molecular Transporter Between Polymer Platforms: Highly Efficient Chemoenzymatic Glycopeptide Synthesis by the Combined Use of Solid-Phase and Water-Soluble Polymer Supports (Z) 2590–2593 [2534–2537]  
DOI: 10.1002/ange.200463065  
Nishiura, M. (Z) 981–984 [959–962]  
Nishiyama, N. (Z) 423–427 [419–423]  
Nishiyama, T. (Z) 4446–4449 [4372–4375]  
Nitz, M. (Z) 7903–7907 [7725–7729]  
Njoroge, F. G. (Z) 7186–7190 [7024–7028]  
Noble, C. (Z) 3679–3682 [3613–3616]  
Nobuta, O. (Z) 1099–1102 [1075–1078]  
Nogami, T. (Z) 5662–5664 [5526–5528]  
Nogami, Y. (Z) 4273–4276 [4201–4204]  
Noguchi, K. (Z) 7426–7429 [7260–7263]  
Noh, H.-J. (Z) 2932–2937 [2872–2877]  
Noh, K. (Z) 1874–1877 [1840–1843]  
Nojima, T. (Z) 5195–5198 [5067–5070]  
Nolan, S. P.  
– A Gold Catalyst for Carbene-Transfer Reactions from Ethyl Diazoacetate (Z) 5418–5422 [5284–5288]  
DOI: 10.1002/ange.200501056  
– An Electron-Deficient Iridium(III) Dihydride Complex Capable of Intramolecular C–H Activation (Z) 2568–2571 [2512–2515]  
DOI: 10.1002/ange.200463000  
Noll, B. C. (Z) 2976–2978 [2916–2918], 6726–6729 [6568–6571]  
Nolte, R. J. M. (Z) 566–570 [560–564], 2026–2029 [1990–1993]  
Noltmeyer, M. (Z) 5220–5223 [5090–5093], 7234–7236 [7072–7074]  
Nomura, K. (Z) 6010–6013 [5860–5863]  
Noor, F. (Z) 2481–2485 [2429–2432]  
Noréus, D. (Z) 7435–7439 [7269–7273]  
Nørgaard, K. (Z) 7197–7201 [7035–7039]  
Noro, S.-i. (Z) 7449–7453 [7283–7287]  
Nørskov, J. K. (Z) 1858–1860 [1824–1826]  
Norsten, T. B. (Z) 2055–2057 [2019–2021]  
Notti, A. (Z) 4970–4974 [4892–4896]  
Novak, B. M.  
– A Thermal and Solvocontrollable Cylindrical Nanoshutter Based on a Single Screw-Sense Helical Polyguanidine (Z) 7464–7467 [7298–7301]  
DOI: 10.1002/ange.200501977  
Noveski, D. (Z) 7107–7111 [6947–6951]  
Novokmet, S. (Z) 813–817 [803–806]  
Nozaki, K.  
– Stereospecific Synthesis of Hetero[7]helicenes by Pd-Catalyzed Double *N*-Arylation and Intramolecular *O*-Arylation (Z) 7298–7300 [7136–7138]  
DOI: 10.1002/ange.200502855  
Nuckolls, C.  
– Molecular Wires from Contorted Aromatic Compounds (Z) 7556–7560 [7390–7394]  
DOI: 10.1002/ange.200502142  
Numata, M. (Z) 2066–2069 [2030–2033], 6529–6532 [6371–6374]  
Nutiu, R. (Z) 1085–1089 [1061–1065], 5600–5603 [5464–5467]  
Nyffeler, P. T. (A) 196–217 [192–212]  
Nygaard, S. (Z) 7197–7201 [7035–7039]  
Nyulászi, L.  
– Cyclisches Bis(phosphanyl)carbenium-Ion durch Protonierung eines 1,3-Diphosphacyclobutan-2,4-diyls (Z) 1429–1432 [1405–1408]  
DOI: 10.1002/ange.200462032  
Oaki, Y. (Z) 6729–6733 [6571–6575]  
Obata, K. (Z) 2302–2305 [2262–2265]  
Oberhuber, M. (Z) 7752–7755 [7580–7583]  
Obika, S. (Z) 1980–1983 [1944–1947]  
Oble, J. (Z) 8175–8178 [7961–7964]  
O'Brien, T. A. (Z) 919–923 [897–901]  
Obst-Sander, U. (Z) 4474–4479 [4400–4404]  
Ocakoglu, R. A. (Z) 404–407 [400–403]  
Ochiai, M.  
– 1-Alkynyl(aryl)(tetrafluoroborato)- $\lambda^3$ -bromanes as Highly Efficient Michael Acceptors: Uncatalyzed Conjugate Addition of 1-Alkynyl(trialkyl)stannanes To Yield Symmetrical and Unsymmetrical 1,3-Butadiynes (Z) 410–413 [406–409]  
DOI: 10.1002/ange.200461985  
– Synthesis, Characterization, and Reaction of Crown Ether Complexes of Aqua(hydroxy)(aryl)iodonium Ions (Z) 77–80 [75–78]  
DOI: 10.1002/ange.200461375  
– Thiazole Synthesis by Cyclocondensation of 1-Alkynyl(phenyl)- $\lambda^3$ -iodanes with Thio-ureas and Thioamides (Z) 7056–7059 [6896–6899]  
DOI: 10.1002/ange.200502438  
Ockwig, N. W. (Z) 4823–4827 [4745–4749]  
O'Connor, N. (Z) 6687–6691 [6529–6533]  
Oda, M.  
– A Hexapentaene-Extended Quinocumene Cyclotrimerized to a Tricyclobutabenzene Derivative (Z) 320–323 [316–319]  
DOI: 10.1002/ange.200461608  
Oda, T. (Z) 1984–1987 [1948–1951]  
Odermatt, S. (Z) 5203–5207 [5074–5078]  
Oeckler, O. (Z) 573–576 [567–570], 3985–3989 [3917–3921]  
Oehme, G.  
– Reaktionen in micellaren Systemen (A) 7338–7364 [7174–7199]  
DOI: 10.1002/ange.200501365  
Oeser, T. (Z) 638–640 [632–634]  
Oestreich, M.  
– “Echter” Chiralitätstransfer von Silicium auf Kohlenstoff: asymmetrische Verstärkung in einer reagenskontrollierten palladiumkatalysierten Hydrosilylierung (Z) 1688–1691 [1661–1664]  
DOI: 10.1002/ange.200462355  
– Kaleidoskop der Katalyse: Heidelberger Forum für Molekulare Katalyse 2005 (T) 5296–5297 [5166–5167]  
DOI: 10.1002/ange.200502426  
– Katalytische desymmetrisierende intramolekulare Heck-Reaktion: Nachweis einer ungewöhnlichen hydroxydirigierten Alkeninsertion (Z) 152–155 [149–152]  
DOI: 10.1002/ange.200460921  
– Kinetische Racematspaltung von chiralen sekundären Alkoholen durch dehydrierende Kupplung mit zurückgewinnbaren, siliciumstereogenen Silanen (Z) 7793–7797 [7620–7624]  
DOI: 10.1002/ange.200502631  
– Schweizer Leckerli: Bürgstock 2005 (T) 3578–3580 [3512–3513]  
DOI: 10.1002/ange.200501433  
– Strategien zur katalytischen asymmetrischen elektrophilen  $\alpha$ -Halogenierung von Carbonylverbindungen (H) 2376–2379 [2324–2327]  
DOI: 10.1002/ange.200500478  
Ogawa, M. (Z) 602–604 [596–598]  
Ogilby, P. R.  
– Singulett-Sauerstoff: Christopher S. Foote (N) 6424 [6268]  
DOI: 10.1002/ange.200502934  
Oh, E. (Z) 7593–7598 [7427–7432]  
Oh, N. Y. (Z) 4307–4311 [4235–4239]  
O'Hair, R. A. J.  
– Gas-Phase Synthesis of  $[Ag_4H]^+$  and Its Mediation of the C–C Coupling of Allyl Bromide (Z) 738–741 [728–731]  
DOI: 10.1002/ange.200461328  
O'Hara, C. T. (Z) 3525–3528 [3459–3462]  
Ohba, Y. (Z) 744–747 [734–737]  
Ohmi, M. (Z) 2816–2820 [2756–2760]  
Ohmichi, T. (Z) 6840–6843 [6682–6685]  
Ohmiya, H. (Z) 2420–2422 [2368–2370], 3554–3556 [3488–3490]  
Ohmori, K. (Z) 3939–3942 [3871–3874]  
Ohmori, O. (Z) 1998–2000 [1962–1964]  
Ohno, H.  
– Bromoallenes as Allyl Dication Equivalents in the Absence of Palladium(O): Synthesis of Bicyclic Sulfamides by Tandem Cyclization of Bromoallenes (Z) 1537–1541 [1513–1517]  
DOI: 10.1002/ange.200462557  
– Palladium-Catalyzed Tandem Cyclization of Bromoenynes through Aromatic C–H Bond Functionalization (Z) 5233–5236 [5103–5106]  
DOI: 10.1002/ange.200500159



- Thermal Intramolecular [2 + 2] Cycloaddition of Allenes and Allenynes: Diastereoselective Access to Bicyclic Nitrogen Heterocycles (Z) 5243–5245 [5113–5115]  
DOI: 10.1002/ange.200501413
- Ohshima, T.
- Enantio- and Diastereoselective Catalytic Mannich-Type Reaction of a Glycine Schiff Base Using a Chiral Two-Center Phase-Transfer Catalyst (Z) 4640–4643 [4564–4567]  
DOI: 10.1002/ange.200500927
- Ohta, T. (Z) 2590–2593 [2534–2537]
- Ohtsu, C. (Z) 730–734 [720–724]
- Oiarbide, M. (Z) 3949–3952 [3881–3884], 6343–6346 [6187–6190]
- Okada, Akihiro (Z) 4640–4643 [4564–4567]
- Okada, Atsushi (Z) 4687–4690 [4611–4614]
- Okada, H. (Z) 7399–7402 [7233–7236]
- Okada, K.
- 2,2':6,2'':6'',6-Trioxotriphenylamine: Synthesis and Properties of the Radical Cation and Neutral Species (Z) 4124–4126 [4056–4058]  
DOI: 10.1002/ange.200500397
- Okamoto, H.
- Vapochromic Behavior Accompanied by Phase Transition between Charge-Polarization and Charge-Density-Wave States in a Quasi-One-Dimensional Iodine-Bridged Dinuclear Platinum Compound (Z) 3304–3307 [3240–3243]  
DOI: 10.1002/ange.200500091
- Okamoto, H. (Z) 6642–6645 [6484–6487]
- Okamoto, Kazuhiro (Z) 3977–3980 [3909–3912]
- Okamoto, Kazuki (Z) 3654–3657 [3588–3591]
- Okamura, T.-a. (Z) 991–994 [969–972], 4426–4429 [4352–4355]
- Okano, S. (Z) 320–323 [316–319]
- Okano, Y. (Z) 6666–6670 [6508–6512]
- Okino, T. (Z) 4100–4103 [4032–4035]
- Oku, J.-i. (Z) 6336–6339 [6180–6183]
- Okubo, H. (Z) 3346–3349 [3282–3285]
- Okubo, T. (Z) 2760–2764 [2700–2704]
- Okuda, J.
- Kationische Yttrium-Methyl-Komplexe als funktionale Modelle für Katalysatoren zur Polymerisation von 1,3-Dienen (Z) 7640–7644 [7473–7477]  
DOI: 10.1002/ange.200502915
- Olah, G. A.
- Jenseits von Öl und Gas: die Methanolkirtschaft (E) 2692–2696 [2636–2639]  
DOI: 10.1002/ange.200462121
- Olivucci, M.
- A Tiny Excited-State Barrier Can Induce a Multiexponential Decay of the Retinal Chromophore: A Quantum Dynamics Investigation (Z) 5248–5251 [5118–5121]  
DOI: 10.1002/ange.200501236
- Mechanism of the Initial Conformational Transition of a Photomodulable Peptide (Z) 6231–6235 [6077–6081]  
DOI: 10.1002/ange.200501145
- Mechanism of the Norrish–Yang Photocyclization Reaction of an Alanine Derivative in the Singlet State: Origin of the Chiral-Memory Effect (Z) 2442–2445 [2390–2393]  
DOI: 10.1002/ange.200461898
- Olmstead, M. M. (Z) 2602–2605 [2546–2549]
- Olofsson, B. (Z) 5652–5655 [5516–5519]
- Olpp, T. (Z) 1577–1581 [1553–1557]
- Oltra, J. E.
- Enantiospecific Strategy Towards Oxygen-Bridged Terpenoids: Tandem Transannular-Cyclization and Ring-Contraction Processes (Z) 323–326 [319–322]  
DOI: 10.1002/ange.200461210
- Onclin, S. (A) 6438–6462 [6282–6304]
- Onishi, M.
- Formation of an Unsymmetrical Dinuclear Ruthenium Complex with  $\mu$ -H,  $\mu$ -OH, and  $\mu$ - $\kappa^2$ -CO<sub>2</sub> Bridges and Multiple Reactive Sites (Z) 5645–5649 [5509–5513]  
DOI: 10.1002/ange.200501335
- Unusual Magnetic Properties of the Edge-Sharing Biocuboidal Dirhenium(IV) Complex of Pyridine-2-thiolate (Z) 730–734 [720–724]  
DOI: 10.1002/ange.200460532
- Onizawa, Y. (Z) 472–474 [468–470]
- Ono, N.
- A Doubly N-Fused Benzohehexaphyrin and Its Rearrangement to a Fluorescent Macrocyclic upon DDQ Oxidation (Z) 1890–1894 [1856–1860]  
DOI: 10.1002/ange.200462815
- Onopriyenko, A. (Z) 4078–4083 [4010–4015]
- Ooi, L.-L. (Z) 3672–3675 [3606–3609], 7623–7626 [7457–7460], 7718–7721 [7546–7549]
- Ooi, L.-L. (Z) 5416–5418 [5282–5284]
- Ooi, T. (Z) 631–634 [625–628]
- Oorui, M. (Z) 3939–3942 [3871–3874]
- Opatz, T.
- Eine gekreuzte Aldiminkupplung zur diastereoselektiven Synthese von unsymmetrischen 1,2-Diaminen (Z) 5807–5809 [5662–5664]  
DOI: 10.1002/ange.200501705
- Organo, V. G. (Z) 3103–3107 [3043–3047]
- Oriol, L. (H) 6776–6779 [6618–6621]
- Orlandini, A. (Z) 3495–3498 [3429–3432]
- Orlov, A. V. (Z) 8104–8109 [7892–7896]
- Orme, C. A. (Z) 3764–3768 [3698–3702]
- Ornelas, C. (Z) 7565–7570 [7399–7404]
- Oro, L. A. (Z) 3331–3335 [3267–3271]
- Orsini, P. (Z) 5569–5574 [5433–5438]
- Ortiz, C. G. (Z) 1243–1246 [1217–1220]
- Ortiz, M. J.
- The Effects of Triplet Sensitizers' Energies on the Photoreactivity of  $\beta,\gamma$ -Unsaturated Methyl Ketones (Z) 7917–7919 [7739–7741]  
DOI: 10.1002/ange.200502619
- Orynbayeva, Z. (Z) 1116–1120 [1092–1096]
- Osada, H.
- Photo-Cross-Linked Small-Molecule Affinity Matrix for Facilitating Forward and Reverse Chemical Genetics (Z) 3625–3628 Berichtigung: 4354 [3559–3562 Berichtigung: 4282]  
DOI: 10.1002/ange.200462370
- Osada, H. (Z) 3170–3175 [3110–3115]
- Osada, K. (Z) 3610–3614 [3544–3548]
- Osaka, K. (Z) 4977–4981 [4899–4903]
- Osawa, M.
- Current Oscillations during Formic Acid Oxidation on a Pt Electrode: Insight into the Mechanism by Time-Resolved IR Spectroscopy (Z) 5840–5844 [5694–5698]  
DOI: 10.1002/ange.200501009
- Osborne, V. L. (Z) 4654–4657 [4578–4581]
- Oschkinat, H.
- Erkennung Prolin-reicher Motive (PRMs) durch Protein-Protein-Wechselwirkungsdomänen (A) 2912–2930 [2852–2869]  
DOI: 10.1002/ange.200400618
- SOLARIA: A Protocol for Automated Cross-Peak Assignment and Structure Calculation for Solid-State Magic-Angle Spinning NMR Spectroscopy (Z) 6307–6310 [6151–6154]  
DOI: 10.1002/ange.200501884
- Oschkinat, H. (Z) 4707–4711 [4631–4635]
- Oshima, K.
- Asymmetrische allylische Substitution mit chiralen Kupferkomplexen als Katalysatoren (H) 4509–4513 [4435–4439]  
DOI: 10.1002/ange.200500653
- Cobalt-Catalyzed *syn* Hydrophosphination of Alkynes (Z) 2420–2422 [2368–2370]  
DOI: 10.1002/ange.200500255
- Regio- and Stereoselective Approach to 1,2-Di- and 1,1,2-Trisilyl-ethenes by Cobalt-Mediated Reaction of Silyl-Substituted Dibromomethanes with Silylmethylmagnesium Reagents (Z) 3554–3556 [3488–3490]  
DOI: 10.1002/ange.200500576
- Synthesis of (*E*)-1,2-Diphosphanylene Derivatives from Alkynes by Radical Addition of Tetraorganodiphosphane Generated In Situ (Z) 1722–1724 [1694–1696]  
DOI: 10.1002/ange.200462603
- Synthesis of Medium- and Large-Sized Lactones in an Aqueous–Organic Biphasic System (Z) 2449–2452 [2397–2400]  
DOI: 10.1002/ange.200462677
- Oshima, K. (Z) 3357–3360 [3293–3296], 6010–6013 [5860–5863]
- Oshio, H.
- Two-Step Spin Conversion in a Cyanide-Bridged Ferrous Square (Z) 6642–6645 [6484–6487]  
DOI: 10.1002/ange.200502216
- Oshio, H. (Z) 5595–5600 [5459–5464]
- Osswald, P. (Z) 254–257 [250–253]
- Osuka, A.
- A Doubly N-Fused Benzohehexaphyrin and Its Rearrangement to a Fluorescent Macrocyclic upon DDQ Oxidation (Z) 1890–1894 [1856–1860]  
DOI: 10.1002/ange.200462815
- Anthracene-Bridged Z-Shaped [26]Hexaphyrin(1.1.1.1.1.1.1) Dimer from the Regioselective Diels–Alder Reaction of a Hexaphyrin with Bis-*o*-xylylene Equivalents (Z) 954–957 [932–935]  
DOI: 10.1002/ange.200462231
- Dicopper and Disilver Complexes of Octaphyrin(1.1.1.1.1.1.1.1): Reversible Hydrolytic Cleavage of the Pyrrolic Ring to a Keto–Imine (Z) 3792–3795 [3726–3729]  
DOI: 10.1002/ange.200500676
- Internally 1,4-Phenylene-Bridged *meso*-Aryl-Substituted Expanded Porphyrins: The Decaphyrin and Octaphyrin Cases

- (Z) 7410–7414 [7244–7248]  
DOI: 10.1002/ange.200502769
- *meso*-Aryl-Substituted [26]Hexaphyrin(1.1.0.1.1.0) and [38]Nonaphyrin(1.1.0.1.1.0.1.1.0) from Oxidative Coupling of a Tripyrrane (Z) 2265–2269 [2225–2229]  
DOI: 10.1002/ange.200463054
  - Synthesis of Corrole Derivatives through Regioselective Ir-Catalyzed Direct Borylation (Z) 6921–6924 [6763–6766]  
DOI: 10.1002/ange.200502335
  - The Importance of a  $\beta$ – $\beta$  Bond for Long-Range Antiferromagnetic Coupling in Directly Linked Copper(II) and Silver(II) Diporphyrins (Z) 7059–7061 [6899–6901]  
DOI: 10.1002/ange.200501943
- Oswald, R. B. (Z) 7234–7236 [7072–7074]  
Otero, R. (Z) 2310–2315 [2270–2275]  
Otsuka, N. (Z) 6339–6342 [6183–6186]  
Otsuka, S. (Z) 741–743 [731–733]  
Otte, R. (Z) 5629–5632 [5492–5496]  
Otten, M. B. J. (Z) 2004–2007 [1968–1971]  
Ou, Z. (Z) 85–89 [83–87]  
Ovchinnikov, M. V. (Z) 4279–4281 [4207–4209]  
Over, H.  
– Understanding the Structural Deactivation of Ruthenium Catalysts on an Atomic Scale under both Oxidizing and Reducing Conditions (Z) 939–942 [917–920]  
DOI: 10.1002/ange.200461805
- Owens, R. W. (Z) 2001–2004 [1965–1968]  
Ozanne-Beaudenon, A. (Z) 7227–7231 [7065–7069]  
Ozawa, Y. (Z) 2302–2305 [2262–2265], 4236–4240 [4164–4168]  
Ozeki, T. (Z) 1844–1847 [1810–1813]  
Ozin, G. A.  
– Periodic Mesoporous Organosilicas: Self-Assembly from Bridged Cyclic Silsesquioxane Precursors (Z) 2145–2147 [2107–2109]  
DOI: 10.1002/ange.200462279
- Päch, M. (Z) 6892–6895 [6734–6737]  
Paetzold, E. (A) 7338–7364 [7174–7199]  
Pagani, A. (Z) 4694–4698 [4618–4622]  
Palais, L. (Z) 1400–1402 [1376–1378]  
Palancher, H. (Z) 1753–1757 [1725–1729]  
Palmer, W. (T) 5498–5500 [5364–5366]  
Palomares, E. (Z) 5886–5890 [5740–5744]  
Palomo, C.  
– Enantioselective Henry Reactions under Dual Lewis Acid/Amine Catalysis Using Chiral Amino Alcohol Ligands (Z) 3949–3952 [3881–3884]  
DOI: 10.1002/ange.200463075
- Lewis Acid Catalyzed Asymmetric Cycloadditions of Nitrones:  $\alpha'$ -Hydroxy Enones as Efficient Reaction Partners (Z) 6343–6346 [6187–6190]  
DOI: 10.1002/ange.200502308

Pan, C.-Y. (Z) 7041–7044 [6881–6884]  
Pan, F. (Z) 5991–5996 [5841–5846]  
Pan, Q. (Z) 8202–8204 [7988–7990]  
Pan, X. (Z) 137–140 [135–138]  
Pan, Z. W. (Z) 278–282 [274–278]  
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– Total Synthesis of (+)-Leucascandrolide A (Z) 1249–1251 [1223–1225]  
DOI: 10.1002/ange.200462408
- Hemiporphycene from the Expansion of a Corrole Ring (Z) 3107–3110 [3047–3050]  
DOI: 10.1002/ange.200500481

Papafilippopoulos, A. (Z) 1437–1441 [1412–1416]  
Papageorgiou, C. D. (Z) 5996–6001 [5846–5851], 8131–8135 [7917–7921]  
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Pappalardo, A. (Z) 4970–4974 [4892–4896]  
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– A Calix[5]arene-Based Heterotetrapotic Host for Molecular Recognition of Long-Chain, Ion-Paired  $\alpha,\omega$ -Alkanediyldiammonium Salts (Z) 4970–4974 [4892–4896]  
DOI: 10.1002/ange.200500985
- A Calix[5]arene-Based Heterotetrapotic Host for Molecular Recognition of Long-Chain, Ion-Paired  $\alpha,\omega$ -Alkanediyldiammonium Salts (Z) 4970–4974 [4892–4896]  
DOI: 10.1002/ange.200500985

Parigi, G. (Z) 2263–2265 [2223–2225]  
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– Highly Enantioselective Epoxidation of 2,4-Diarylenones by Using Dimeric Cinchona Phase-Transfer Catalysts: Enhancement of Enantioselectivity by Surfactants (Z) 1407–1409 [1383–1385]  
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- Recyclable Palladium Catalyst for Highly Selective  $\alpha$  Alkylation of Ketones with Alcohols (Z) 7073–7075 [6913–6915]  
DOI: 10.1002/ange.200502422

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Park, Jongnam (Z) 2932–2937 [2872–2877]  
Park, M. J. (Z) 4307–4311 [4235–4239]  
Park, M. S. (Z) 562–566 [556–560]  
Park, S.-E.  
– Microwave Fabrication of MFI Zeolite Crystals with a Fibrous Morphology and Their Applications (Z) 562–566 [556–560]  
DOI: 10.1002/ange.200461403
- Dendrimer Folding in Aqueous Media: An Example of Solvent-Mediated Chirality

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– Stereocontrolled Total Synthesis of (–)-Aurisides A and B (Z) 1154–1157 [1130–1133]  
DOI: 10.1002/ange.200462267
- Preparation of Chiral Surfaces from Achiral Molecules by Controlled Symmetry Breaking (Z) 1855–1857 [1821–1823]  
DOI: 10.1002/ange.200461833

Patole, S. N. (Z) 1280–1283 [1254–1257]  
Patolsky, F. (Z) 4630–4633 [4554–4557]  
Patra, S. (Z) 5800–5803 [5655–5658]  
Patricelli, M. P. (Z) 2452–2455 [2400–2403]  
Patrick, D. L.  
– Nucleobases in Molecular Recognition: Molecular Adducts of Adenine and Cytosine with COOH Functional Groups (Z) 7930–7935 [7752–7757]  
DOI: 10.1002/ange.200502434

Pascos, D. D. (Z) 1247–1248 [1221–1222]  
Pask, C. M. (Z) 3522–3525 [3456–3459]  
Pasquali, M. (Z) 5847–5851 [5701–5705]  
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– The Autoionization of [TiF<sub>4</sub>] by Cation Complexation with [15]Crown-5 To Give [TiF<sub>2</sub>([15]crown-5)][Ti<sub>4</sub>F<sub>18</sub>] Containing the Tetrahedral [Ti<sub>4</sub>F<sub>18</sub>]<sup>2–</sup> Ion (Z) 8172–8175 [7958–7961]  
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DOI: 10.1002/ange.200501591

Pastor, A. (Z) 3495–3498 [3429–3432]  
Pastorin, G. (Z) 6516–6520 [6358–6362]  
Patarin, J. (Z) 5444–5447 [5310–5313]  
Patel, D. J. (Z) 3478–3481 [3412–3415]  
Patel, U. (Z) 1743–1745 [1715–1717]  
Paterson, I.  
– Nanophotonic Light Sources for Fluorescence Spectroscopy and Cellular Imaging (Z) 1419–1422 [1395–1398]  
DOI: 10.1002/ange.200462120
- Nucleobases in Molecular Recognition: Molecular Adducts of Adenine and Cytosine with COOH Functional Groups (Z) 7930–7935 [7752–7757]  
DOI: 10.1002/ange.200502434

Pascos, D. D. (Z) 1247–1248 [1221–1222]  
Pask, C. M. (Z) 3522–3525 [3456–3459]  
Pasquali, M. (Z) 5847–5851 [5701–5705]  
Passmore, J.  
– The Autoionization of [TiF<sub>4</sub>] by Cation Complexation

- Pedrido, R. M. (Z) 4254–4259 [4182–4187]  
 Pélaprat, D. (Z) 4126–4129 [4058–4061]  
 Pèleguin, A. (Z) 4126–4129 [4058–4061]  
 Pellegrin, Y. (Z) 1560–1564 [1536–1540]  
 Pellois, J.-P. (Z) 5859–5863 [5713–5717]  
 Pelzl, G.  
 – Field-Induced Switching of Chirality in Undulated Ferroelectric and Antiferroelectric SmCP Phases Formed by Bent-Core Mesogens (Z) 784–788 [774–778]  
 DOI: 10.1002/ange.200461490  
 Pendyala, P. R. (Z) 4981–4984 [4903–4906]  
 Pendzialek, D. (Z) 5055–5060 [4975–4980]  
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 Peng, Q. (Z) 2842–2845 [2782–2785], 6208–6211 [6054–6057]  
 Peng, S.-M. (Z) 3932–3935 [3864–3867], 7584–7586 [7418–7420]  
 Peng, T. (Z) 7446–7449 [7280–7283]  
 Peng, Z.  
 – Molecular and Polymeric Hybrids Based on Covalently Linked Polyoxometalates and Transition-Metal Complexes (Z) 7062–7065 [6902–6905]  
 DOI: 10.1002/ange.200501924  
 Percec, V.  
 – Self-Assembly of Semifluorinated Janus-Dendritic Benzamides into Bilayered Pyramidal Columns (Z) 4817–4823 [4739–4745]  
 DOI: 10.1002/ange.200501254  
 – The Internal Structure of Helical Pores Self-Assembled from Dendritic Dipeptides is Stereochemically Programmed and Allosterically Regulated (Z) 6674–6679 [6516–6521]  
 DOI: 10.1002/ange.200501331  
 Perekalin, D. S. (Z) 6378–6382 [6222–6226]  
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 – Moleküle mit sehr kleiner HOMO-LUMO-Energielücke (H) 5504–5507 [5370–5373]  
 DOI: 10.1002/ange.200500413  
 Perez, E.  
 – The Natural Lewis<sup>x</sup>-Bearing Lipids Promote Membrane Adhesion: Influence of Ceramide on Carbohydrate–Carbohydrate Recognition (Z) 1711–1715 [1683–1687]  
 DOI: 10.1002/ange.200461224  
 Pérez, E. M. (Z) 3122–3127 [3062–3067]  
 Perez, J. M. (Z) 2945–2947 [2885–2887]  
 Perez, M. (Z) 4970–4974 [4892–4896]  
 Pérez, P. J.  
 – A Gold Catalyst for Carbene-Transfer Reactions from Ethyl Diazoacetate (Z) 5418–5422 [5284–5288]  
 DOI: 10.1002/ange.200501056  
 Perez del Valle, C. (Z) 5863–5865 [5717–5719]  
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 Pérez Lustres, J. L. (Z) 5779–5783 [5635–5639]  
 Pérez-Ramírez, J.  
 – Perovskite Membranes in Ammonia Oxidation: Towards Process Intensification in Nitric Acid Manufacture (Z) 1136–1139 [1112–1115]  
 DOI: 10.1002/ange.200462024  
 Periana, R. A.  
 – C–H Activation of Alkanes and Arenes Catalyzed by an O-Donor Bis(tropolonato)iridium(III) Complex (Z) 1564–1567 [1540–1543]  
 DOI: 10.1002/ange.200462065  
 Peris, E.  
 – An N-Heterocyclic Carbene/Iridium Hydride Complex from the Oxidative Addition of a Ferrocenyl–Bisimidazolium Salt: Implications for Synthesis (Z) 448–451 [444–447]  
 DOI: 10.1002/ange.200461918  
 Perrin, C. L.  
 – The Origin of One-Bond C–H Coupling Constants in OCH Fragments: Not Primarily  $n_O \rightarrow \sigma_{CH}^*$  Delocalization (Z) 2412–2416 [2360–2364]  
 DOI: 10.1002/ange.200461583  
 Perron, M.-È. (Z) 4089–4093 [4021–4025]  
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 – A Metal-Based Lumophore Tailored To Sense Biologically Relevant Oxometalates (Z) 1740–1742 [1712–1714]  
 DOI: 10.1002/ange.200462306  
 Peruzzini, M.  
 – Stable, Water-Soluble Pta-Based Ru–Ag Organometallic Polymers (Z) 2624–2628 [2568–2572]  
 DOI: 10.1002/ange.200462790  
 Pestovsky, O. (Z) 7031–7034 [6871–6874]  
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 Peters, M. (Z) 4321–4326 [4249–4254]  
 Petkar, S. S. (Z) 1280–1283 [1254–1257]  
 Petkovic, H. (Z) 4835–4838 [4757–4760]  
 Petoud, S.  
 – Sensitization of Near-Infrared-Emitting Lanthanide Cations in Solution by Tropolonate Ligands (Z) 2564–2568 [2508–2512]  
 DOI: 10.1002/ange.200463081  
 Petrovic, G. (Z) 3513–3518 [3447–3452]  
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 – Spitzenverstärkte Raman-Spektroskopie von Benzolthiol, adsorbiert an Au- und Pt-Einkristalloberflächen (Z) 141–144 [139–142]  
 DOI: 10.1002/ange.200460656  
 Pfaltz, A.  
 – Chiral Boron-Bridged Bisoxazolines: Readily Available Anionic Ligands for Asymmetric Catalysis (Z) 4966–4969 [4888–4891]  
 DOI: 10.1002/ange.200501111  
 Philippopoulos, A. I. (Z) 6133–6139 [5979–5985]  
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 – Simultaneous Observation of Green Multiphoton Upconversion and Red and Blue NLO Processes from Polymeric Terbi-um(III) Complexes (Z) 3502–3505 [3436–3439]  
 DOI: 10.1002/ange.200500031  
 Philouze, C. (Z) 442–445 [438–441]  
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 Pichon, C. (Z) 1753–1757 [1725–1729]  
 Pierattelli, R. (Z) 3149–3152 [3089–3092]  
 Pierre, J.-L.  
 – Self-Assembly of an Amphiphilic Iron(III) Chelator: Mimicking Iron Acquisition in Marine Bacteria (Z) 2636–2638 [2580–2582]  
 DOI: 10.1002/ange.200462841  
 Pierre, J.-L. (Z) 442–445 [438–441]  
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 – Borinium-, Borenium- und Boronium-ionen: Synthese, Reaktivität, Anwendung (A) 5142–5163 [5016–5036]  
 DOI: 10.1002/ange.200500402  
 Piguet, C.  
 – Predictions, Synthetic Strategy, and Isolation of a Linear Tetrametallic Triple-Stranded Lanthanide Helicate (Z) 8168–8172 [7954–7958]  
 DOI: 10.1002/ange.200503040  
 Pin, S. (Z) 112–114 [110–112]  
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 Pink, M. (Z) 598–601 [592–595]  
 Pinna, N. (Z) 6158–6163 [6004–6009]  
 Pinto, A. (Z) 5188–5192 [5060–5064]  
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 Piotrowski, H. (Z) 946–949 [924–927]  
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 Pirkle, W. (Z) 6695–6698 [6537–6540]  
 Pisagatti, I. (Z) 4970–4974 [4892–4896]  
 Pitsch, S.  
 – Kinetik einer lichtinduzierten RNA-Umfaltung durch NMR-Spektroskopie in Echtzeit (Z) 2656–2659 [2600–2603]  
 DOI: 10.1002/ange.200462724  
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 – Label-Free Electronic Detection of Thrombin in Blood Serum by Using an Aptamer-Based Sensor (Z) 5592–5595 [5456–5459]  
 DOI: 10.1002/ange.200500989  
 Plenio, H.  
 – Redox-Switchable Phase Tags for Recycling of Homogeneous Catalysts (Z) 7045–7048 [6885–6888]  
 DOI: 10.1002/ange.200502182  
 Plötner, J. (Z) 7961–7964 [7783–7786]  
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 Poblet, J. M.  
 – General Rule for the Stabilization of Fullerene Cages Encapsulating Trimetallic Nitride Templates (Z) 7396–7399 [7230–7233]  
 DOI: 10.1002/ange.200501791  
 Pochini, A.  
 – Molecular Recognition by Calix[4]arene-Modified Gold Nanoparticles in Aqueous Solution (Z) 2973–2976 [2913–2916]  
 DOI: 10.1002/ange.200462909  
 Pochini, A. (Z) 282–285 [278–281]  
 Poddel'sky, A. I. (Z) 2827–2831 [2767–2771]  
 Podlech, J.  
 – Fortschritte bei der asymmetrischen Autokatalyse nach Soai (H) 5922–5924 [5776–5777]  
 DOI: 10.1002/ange.200501742  
 Pohl, M.-M. (Z) 6929–6933 [6771–6774]  
 Pohl, P. (Z) 1219–1223 [1195–1198]  
 Pohlki, F. (Z) 3011–3013 [2951–2954]

- Pohnert, G.  
– Neue Lipxygenase-/Hydroperoxid-Lyase-Biosynthesewege im Moos *Physcomitrella patens* (Z) 161–164 [158–161]  
DOI: 10.1002/ange.200460686
- Wundverschluss der invasiven Grünalge *Caulerpa taxifolia* durch enzymatische Aktivierung eines Proteinnetzwerks (Z) 2866–2869 [2806–2808]  
DOI: 10.1002/ange.200462276
- Polaina, J. (Z) 7725–7729 [7553–7557]
- Polarz, S.  
– Molekulare Codierung auf der Nanoskala: von komplexen Cubanen zu Bimetalloxiden (Z) 8104–8109 [7892–7896]  
DOI: 10.1002/ange.200501212
- Polášek, M. (Z) 6866–6869 [6708–6711]
- Polavarapu, P. L.  
– A Thermal and Solvocontrollable Cylindrical Nanoshutter Based on a Single Screw-Sense Helical Polyguanidine (Z) 7464–7467 [7298–7301]  
DOI: 10.1002/ange.200501977
- Polborn, K. (Z) 2479–2480 [2427–2428  
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- Poliakoff, M.  
– “Hydrogen-Catalyzed” Dehydrogenation: A Supercritical Conundrum (Z) 7760–7763 [7588–7591]  
DOI: 10.1002/ange.200502049
- Polysuk, C. (Z) 7742–7746 [7570–7574]
- Pombeiro, A. J. L.  
– Multinuclear Copper Triethanolamine Complexes as Selective Catalysts for the Peroxidative Oxidation of Alkanes under Mild Conditions (Z) 4419–4423 [4345–4349]  
DOI: 10.1002/ange.200500585
- Ponder, J. B. (Z) 4604–4608 [4528–4532]
- Pongs, O. (Z) 2125–2129 [2089–2092]
- Pongtavornpinyo, R. (Z) 4303–4307 [4231–4235]
- Pons, S. (Z) 7460–7463 [7294–7297]
- Pons, V. (Z) 2568–2571 [2512–2515]
- Pophristic, V. (Z) 6843–6847 [6685–6689]
- Popkova, B. (Z) 5055–5060 [4975–4980]
- Popkov, M. (Z) 726–730 [716–720], 4452–4455 [4378–4381]
- Popov, A. A. (Z) 436–439 [432–435], 4287–4290 [4215–4218], 8198–8201 [7984–7987]
- Popovitz-Biro, R. (Z) 4241–4244 [4169–4172]
- Poppe, L. (A) 3734–3754 [3668–3688]
- Porco, J. A., Jr.  
– Synthesis of the Tetracyclic Core of the Tetrapetalones through Transannular Oxidative [4 + 3] Cyclization (Z) 3127–3131 [3067–3071]  
DOI: 10.1002/ange.200500247
- Pornsuriyasak, P. (Z) 7285–7288 [7123–7126]
- Porzelle, A. (Z) 4802–4806 [4724–4728]
- Pöschl, U.  
– Atmosphärische Aerosole: Zusammensetzung, Transformation, Klima- und Gesundheitseffekte (A) 7690–7712 [7520–7540]  
DOI: 10.1002/ange.200501122
- Potapova, I. (Z) 2490–2493 [2437–2440]
- Potel, M. (Z) 1387–1389 [1363–1365]
- Potnick, J. R. (Z) 2429–2431 Berichtigung: 4735 [2377–2379 Berichtigung: 4660]
- Pöttgen, R.  
– Metallische Schmelzen – Reaktionsmedien zur Präparation intermetallischer Verbindungen (A) 7156–7184 [6996–7023]  
DOI: 10.1002/ange.200462170
- Poturovic, S. (Z) 1917–1921 [1883–1887]
- Poulsen, A. K. (Z) 7076–7080 [6916–6920]
- Poulsen, T. B. (Z) 2956–2959 [2896–2899]
- Powell, A. K.  
– Hierarchical Assembly of {Fe<sub>13</sub>} Oxygen-Bridged Clusters into a Close-Packed Superstructure (Z) 6836–6840 [6678–6682]  
DOI: 10.1002/ange.200500208
- Supramolecular Coordination Assemblies of Dinuclear Fe<sup>III</sup> Complexes (Z) 4259–4264 [4187–4192]  
DOI: 10.1002/ange.200500516
- Thermolysis of a Hybrid Organic–Inorganic Supramolecular Coordination Assembly: Templating the Formation of Nanostructured Fibrous Materials and Carbon-Based Microcapsules (Z) 7210–7215 [7048–7053]  
DOI: 10.1002/ange.200501748
- Powell, D. R. (Z) 7062–7065 [6902–6905]
- Power, P. P.  
– Metal-Rich, Neutral and Cationic Organotin Clusters (Z) 2602–2605 [2546–2549]  
DOI: 10.1002/ange.200500117
- Ti<sub>2</sub>[Aryl<sub>2</sub>P<sub>4</sub>]: A Thallium Complexed Diaryltetraphosphabutadienediide and its Two-Electron Oxidation to a Diaryltetraphosphabicyclobutane, Aryl<sub>2</sub>P<sub>4</sub> (Z) 7907–7911 [7729–7733]  
DOI: 10.1002/ange.200502865
- Power, P. P. (Z) 5220–5223 [5090–5093]
- Poyatos, M. (Z) 448–451 [444–447]
- Prakash, G. K. S.  
– Highly Enantioselective Organocatalytic Hydroxyalkylation of Indoles with Ethyl Trifluoropyruvate (Z) 3146–3149 [3086–3089]  
DOI: 10.1002/ange.200462877
- Präsang, C. (Z) 1670–1673 Berichtigung: 2525 [1643–1646 Berichtigung: 2471], 5851–5855 [5705–5709]
- Prato, M. (Z) 2051–2054 [2015–2018], 6516–6520 [6358–6362]
- Pratt, R. C. (Z) 5044–5048 [4964–4968]
- Pregosin, P. S.  
– Rutheniumkatalysierte allylische Alkylierung – carbonathaltige Katalysatoren und Zwischenstufen (Z) 4471–4474 [4397–4400]  
DOI: 10.1002/ange.200500967
- Prestwich, E. G. (Z) 2598–2602 [2542–2546]
- Pretsch, T. (Z) 2855–2858 [2794–2797]
- Price, T. (Z) 7911–7914 [7733–7736]
- Price Mortimer, A. J. (A) 5518–5563 [5384–5427]
- Prieto, O. (Z) 2272–2274 [2232–2234]
- Prilutski, D. (Z) 2945–2947 [2885–2887]
- Prinzbach, H.  
– In-Plane-Bishomoaromatizität in Tetra-stickstoff-Dianionen: molekulare und elektronische Strukturen (Z) 2485–2490 [2433–2437]  
DOI: 10.1002/ange.200462126
- Prior, Y. (Z) 4241–4244 [4169–4172]
- Pritzkow, H. (Z) 638–640 [632–634]
- Probert, M. R. (Z) 296–299 [292–295]
- Probst, W. (Z) 1252–1255 [1226–1229]
- Procter, D. J.  
– A Fluorous-Phase Pummerer Cyclative-Capture Strategy for the Synthesis of Nitrogen Heterocycles (Z) 456–459 [452–455]  
DOI: 10.1002/ange.200461930
- Prongay, A. (Z) 7186–7190 [7024–7028]
- Protti, S. (Z) 1258–1262 [1232–1236], 5821–5824 [5675–5678]
- Pruski, M. (Z) 1860–1864 [1826–1830]
- Ptasińska, S. (Z) 1673–1676 [1647–1650], 7101–7103 [6941–6943]
- Pu, L.  
– A Cyclohexyl-1,2-diamine-Derived Bis(bi-naphthyl) Macrocycle: Enhanced Sensitivity and Enantioselectivity in the Fluorescent Recognition of Mandelic Acid (Z) 1718–1721 [1690–1693]  
DOI: 10.1002/ange.200462471
- Puchta, R. (Z) 6187–6192 [6033–6038]
- Pugžlys, A. (Z) 2425–2428 [2373–2376]
- Pulgam, V. R. (Z) 6325–6328 [6169–6172]
- Pulham, C. R. (Z) 7194–7197 [7032–7035]
- Punna, S. (Z) 2255–2260 [2215–2220]
- Puolitaival, S. M. (Z) 7256–7259 [7094–7097]
- Purrello, R.  
– A Cationic Zinc Porphyrin as a Chiroptical Probe for Z-DNA (Z) 4074–4077 [4006–4009]  
DOI: 10.1002/ange.200501149
- Putaux, J.-L. (Z) 2636–2638 [2580–2582]



- Qi, L.  
– Morphosynthesis of Rhombododecahedral Silver Cages by Self-Assembly Coupled with Precursor Crystal Templating (Z) 604–609 [598–603]  
DOI: 10.1002/ange.200461859
- Qian, R. (Z) 4849–4852 [4771–4774]
- Qian, W. (Z) 974–977 [952–955]
- Qin, C. (Z) 5974–5977 [5824–5827]
- Qin, S. (Z) 2051–2054 [2015–2018]
- Qing, Q. (Z) 7949–7953 [7771–7775]
- Qiu, S.  
– A Metal–Organic Framework with the Zeolite MTN Topology Containing Large Cages of Volume 2.5 nm<sup>3</sup> (Z) 3913–3916 [3845–3848]  
DOI: 10.1002/ange.200462260
- Qiu, X. (Z) 6005–6007 [5855–5857]
- Qu, Da-H. (Z) 5430–5433 [5296–5299]
- Quack, M.  
– Isotopeneffekte durch Paritätsverletzung in chiralen Molekülen (Z) 3689–3693 [3623–3626]  
DOI: 10.1002/ange.200462088
- Quan, H.-d. (Z) 1152–1154 [1128–1130]
- Quaranta, A. (Z) 1560–1564 [1536–1540]
- Quarez, E. (Z) 3618–3621 [3552–3555]
- Quarton, M. (Z) 5837–5840 [5691–5694]
- Que, L., Jr.  
– Aqueous Fe<sup>IV</sup>=O: Spectroscopic Identification and Oxo-Group Exchange

- (Z) 7031–7034 [6871–6874]  
DOI: 10.1002/ange.200502686
- Axial Coordination of Carboxylate Activates the Non-heme Fe<sup>IV</sup>=O Unit (Z) 2295–2298 [2255–2258]  
DOI: 10.1002/ange.200462631
  - Spin-State Rationale for the Peroxo-Stabilizing Role of the Thiolate Ligand in Superoxide Reductase (Z) 590–593 [584–587]  
DOI: 10.1002/ange.200461527
  - Structures of Nonheme Oxoiron(IV) Complexes from X-ray Crystallography, NMR Spectroscopy, and DFT Calculations (Z) 3756–3760 [3690–3694]  
DOI: 10.1002/ange.200500485
  - Two Faces of a Biomimetic Non-Heme HO–Fe<sup>V</sup>=O Oxidant: Olefin Epoxidation versus *cis*-Dihydroxylation (Z) 2999–3001 [2939–2941]  
DOI: 10.1002/ange.200463072
- Queballe, L. (Z) 1108–1112 [1084–1088]  
Quevillon, S. (Z) 1390–1392 [1366–1368]  
Quideau, S.
- Regioselective Hypervalent-Iodine(III)-Mediated Dearomatizing Phenylation of Phenols through Direct Ligand Coupling (Z) 7227–7231 [7065–7069]  
DOI: 10.1002/ange.200501638
- 
- Raabe, G. (Z) 3832–3835 [3766–3769], 4147–4151 [4079–4083]  
Rabu, P. (Z) 6646–6649 [6488–6491]  
Radacki, K. (Z) 1217–1219 [1192–1194], 1685–1688 [1658–1661], 5792–5796 [5647–5651], 5796–5799 [5651–5654]  
Rademann, J.
- Reversible Vernetzung von hypervernetzten Polymeren: eine Strategie zur kombinatorischen Dekorierung multivalenten Gerüste (Z) 1584–1588 [1560–1563]  
DOI: 10.1002/ange.200460559
- Rademann, K.
- Zur Chemie des Goldes in Silicatgläsern: Untersuchungen zum nicht-thermisch aktivierten Wachstum von Goldclustern (Z) 8118–8122 [7905–7909]  
DOI: 10.1002/ange.200502174
- Radha Krishna, P. (Z) 6028–6032 [5878–5882]  
Radkowski, K. (Z) 2837–2841 [2777–2781]  
Radnik, J.
- Desaktivierung von Pd-Katalysatoren zur Acetoxylierung: direkte Beobachtung durch XPS-Untersuchungen (Z) 6929–6933 [6771–6774]  
DOI: 10.1002/ange.200501650
- Radtke, M. (Z) 8118–8122 [7905–7909]  
Rae, A. D. (Z) 1277–1280 [1251–1254]  
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Raiteri, P.
- Vorhersage polymorpher Strukturen: der Fall Benzol (Z) 3835–3839 [3769–3773]  
DOI: 10.1002/ange.200462760
- Raithby, P. R. (Z) 7035–7038 [6875–6878]  
Raja, R. (A) 6614–6641 [6456–6482]  
Rajaraman, G. (Z) 2771–2775 [2711–2715]  
Rajendran, R. G. (Z) 570–573 [564–567]  
Rakow, N. A. (Z) 4604–4608 [4528–4532]  
Ramakrishna, K. V. S. (Z) 6028–6032 [5878–5882]  
Ramakrishnan, S.
- Small-Molecule-Induced Folding of a Synthetic Polymer (Z) 5577–5583 [5441–5447]  
DOI: 10.1002/ange.200501448
- Ramming, A.-D. (Z) 2862–2866 [2801–2805]  
Ramm, A. (Z) 6122–6126 [5968–5971]  
Ramón, D. J. (A) 1628–1661 [1602–1634]  
Rampersad, M. V. (Z) 1243–1246 [1217–1220]  
Ranganath, K. V. S. (Z) 326–329 [322–325]  
Rangarajan, S. (Z) 1352–1356 [1328–1332]  
Rankin, M. A. (Z) 3669–3672 [3603–3606]  
Rantanen, T. (H) 1788–1793 [1758–1763]  
Rao, K. K. (Z) 326–329 [322–325]  
Rao, L.
- Optical Absorption and Structure of a Highly Symmetrical Neptunium(V) Diamide Complex (Z) 6356–6359 [6200–6203]  
DOI: 10.1002/ange.200501281
- Rao, Z.
- The Heme Monooxygenase Cytochrome P450<sub>cam</sub> Can Be Engineered to Oxidize Ethane to Ethanol (Z) 4097–4100 [4029–4032]  
DOI: 10.1002/ange.200462630
- Rapp, A. (Z) 2862–2866 [2801–2805]  
Ratajczyk, T. (Z) 1256–1258 [1230–1232]  
Rathore, R.
- Redox-Induced Transformation from an Extended to a  $\pi$ -Stacked Conformer in Acyclic Bis(catecholacetal)s of Acetylacetone (Z) 2831–2834 [2771–2774]  
DOI: 10.1002/ange.200463103
- Ratke, J. (Z) 2866–2869 [2806–2808]  
Raudaschl-Sieber, G. (Z) 5437–5440 [5303–5306]  
Rauhaus, J. E. (Z) 4110–4113 [4042–4045]  
Rautiainen, J. M. (Z) 8172–8175 [7958–7961]  
Ravoo, B. J.
- Gestaltung der Siliciumoxidoberfläche durch selbstorganisierte Monoschichten (A) 6438–6462 [6282–6304]  
DOI: 10.1002/ange.200500633
- Rawiso, M. (Z) 3324–3328 [3260–3264]  
Rawson, J. M. (Z) 3522–3525 [3456–3459]  
Razskazovskiy, Y. (Z) 6366–6369 [6210–6213]  
Real, J.-A. (Z) 4137–4141 [4069–4073]  
Réau, R.
- Bridging Phosphanes: Exotic or Versatile Binucleating Ligands? (Z) 4436–4439 [4362–4365]  
DOI: 10.1002/ange.200500529
- Rebek, J., Jr.
- Simultane Verkapselung: Moleküle unter sich (A) 2104–2115 [2068–2078]  
DOI: 10.1002/ange.200462839
- Rebilly, J.-N. (Z) 1910–1913 [1876–1879]  
Rebours, B. (Z) 1753–1757 [1725–1729]  
Reddy, B. G. (Z) 2037–2040 [2001–2004]  
Reddy, B. S. (Z) 6881–6885 [6723–6727]  
Reddy, L. M. (Z) 2044–2047 [2008–2011]  
Reddy, P. T. (Z) 1390–1392 [1366–1368]  
Redshaw, C.
- Synthesis of Hexa- and Dodecanuclear Organoaluminum Ring Structures Incorporating the “Magic” Ph<sub>2</sub>C(X) Group (X = O<sup>-</sup>, NH<sup>-</sup>) (Z) 1884–1887 [1850–1853]  
DOI: 10.1002/ange.200461627
- Reedijk, J.
- Copper-Mediated Selective Oxidation of a C–H Bond (Z) 3651–3653 [3585–3587]  
DOI: 10.1002/ange.200462946
- Reese, M. (Z) 4244–4247 [4172–4175]  
Reetz, M. T.
- Binol-Derived Monodentate Phosphites and Phosphoramidites with Phosphorus Stereogenic Centers: Novel Ligands for Transition-Metal Catalysis (Z) 416–419 [412–415]  
DOI: 10.1002/ange.200461624
  - Der Einfluss von Mischungen achiraler einzähniger Liganden auf die Regioselektivität der Übergangsmetallkatalysierten Hydroformylierung (Z) 3022–3024 [2962–2964]  
DOI: 10.1002/ange.200462613
  - Expanding the Range of Substrate Acceptance of Enzymes: Combinatorial Active-Site Saturation Test (Z) 4264–4268 [4192–4196]  
DOI: 10.1002/ange.200500767
  - Mischungen konfigurationsstabiler und fluxionaler atropisomerer einzähniger P-Liganden in der asymmetrischen Rh-katalysierten Olefin-Hydrierung (Z) 3019–3021 [2959–2962]  
DOI: 10.1002/ange.200462612
- Reglier, M. (Z) 7266–7268 [7104–7106]  
Reibenspies, J. H. (Z) 1243–1246 [1217–1220]  
Reiber, A. (Z) 267–270 [262–265]  
Reicke, M. (Z) 3839–3843 [3773–3777]  
Reimold, M. (Z) 6908–6913 [6750–6755]  
Reingold, J. A. (Z) 7888–7893 [7710–7715]  
Reinhold, J. (Z) 3025–3029 [2965–2969]  
Reinhoudt, D. N.
- Ditopic Complexation and Release of Neutral Guest Molecules by a Hydrogen-Bonded “Endo–Exo” Receptor (Z) 3312–3317 [3248–3253]  
DOI: 10.1002/ange.200500134
  - Gestaltung der Siliciumoxidoberfläche durch selbstorganisierte Monoschichten (A) 6438–6462 [6282–6304]  
DOI: 10.1002/ange.200500633
- Reiser, O.
- Helicale Chiralität in pentakoordinierten Zink-Komplexen – selektiver Zugang zu beiden Pseudoenantiomeren mit nur einer Ligandenkonfiguration (Z) 246–249 [242–245]  
DOI: 10.1002/ange.200460843

- Reißig, H.-U.  
– Enantiomerenreine Kohlenhydratmime-  
tika durch Lewis-Säure-induzierte Umla-  
gerung von 1,3-dioxolanylsubstituierten  
1,2-Oxazinen  
(Z) 6383–6387 [6227–6231]  
DOI: 10.1002/ange.200501127
- Remediakis, I. N.  
– CO Oxidation on Rutile-Supported Au  
Nanoparticles  
(Z) 1858–1860 [1824–1826]  
DOI: 10.1002/ange.200461699
- Ren, B.  
– Spitzenverstärkte Raman-Spektroskopie  
von Benzolthiol, adsorbiert an Au- und  
Pt-Einkristalloberflächen  
(Z) 141–144 [139–142]  
DOI: 10.1002/ange.200460656
- Ren, B. (Z) 1291–1294 [1265–1268]  
Ren, C.-T. (Z) 7048–7052 [6888–6892]  
Ren, G.-M. (Z) 2196–2199 [2158–2161]  
Ren, Jimin (Z) 7080–7083 [6920–6923]  
Ren, Jinsong  
– Molecular Recognition of Basic Fibroblast  
Growth Factor by Polyoxometalates  
(Z) 4116–4120 [4048–4052]  
DOI: 10.1002/ange.200500108
- Ren, L.-L. (Z) 1295–1299 [1269–1273]  
Ren, S.-F. (Z) 5871–5875 [5725–5729]  
Renaud, J.-L. (Z) 2057–2059 [2021–2023]  
Renaud, P.  
– Dimethyl Phosphite Mediated Hydrogen  
Atom Abstraction: A Tin-Free Procedure  
for the Preparation of Cyclopentane Deriv-  
atives  
(Z) 5407–5409 [5273–5275]  
DOI: 10.1002/ange.200501309
- Renault, J.-P.  
– Radiolysis of Confined Water: Production  
and Reactivity of Hydroxyl Radicals  
(Z) 112–114 [110–112]  
DOI: 10.1002/ange.200460284
- Rendler, S. (Z) 1688–1691 [1661–1664],  
7793–7797 [7620–7624]  
Rentschler, E. (Z) 8152–8156 [7938–7942]  
Resa, I. (Z) 1270–1273 [1244–1247]  
Reshetova, M. D. (Z) 7552–7556 [7386–  
7390]  
Ressler, T.  
– Mikrostruktur von Kupfer-Zinkoxid-Kata-  
lysatoren – Überbrückung der “Material-  
lücke” in der heterogenen Katalyse  
(Z) 4782–4785 [4704–4707]  
DOI: 10.1002/ange.200462942
- Rétey, J.  
– Enzymatische Eliminierung von Ammo-  
niak aus Histidin und Phenylalanin: der  
Friedel-Crafts-ähnliche Mechanismus  
(A) 3734–3754 [3668–3688]  
DOI: 10.1002/ange.200461377
- Reyes, E. (Z) 7190–7194 [7028–7032]  
Reyes-Duarte, D. (Z) 7725–7729 [7553–  
7557]  
Reymond, J.-L.  
– Virtual Exploration of the Small-Molecule  
Chemical Universe below 160 Daltons  
(Z) 1528–1532 [1504–1508]  
DOI: 10.1002/ange.200462457
- Rheingold, A. L. (Z) 1532–1534 [1508–  
1510], 5564–5569 [5428–5433]  
Rhile, I. J. (K) 1624–1625 [1598–1599]  
Ribas, J. (Z) 2033–2037 [1997–2001]  
Ribbe, A. E. (Z) 3648–3651 [3582–3585],  
6852–6854 [6694–6696]  
Ribot, F.  
– The First Structure of a Cerium(IV) Phos-  
phate: Ab Initio Rietveld Analysis of  
 $\text{Ce}^{\text{IV}}(\text{PO}_4)(\text{HPO}_4)_{0.5}(\text{H}_2\text{O})_{0.5}$   
(Z) 5837–5840 [5691–5694]  
DOI: 10.1002/ange.200501871
- Ricard, L. (Z) 1910–1913 [1876–1879]  
Ricci, A.  
– Catalytic Enantioselective Friedel–Crafts  
Alkylation of Indoles with Nitroalkenes by  
Using a Simple Thiourea Organocatalyst  
(Z) 6734–6737 [6576–6579]  
DOI: 10.1002/ange.200500227
- Ricci, A. (Z) 8189–8192 [7975–7978]  
Rice, C. R.  
– Allosteric-Controlled Metal Specificity of  
a Ditopic Ligand  
(Z) 7069–7072 [6909–6912]  
DOI: 10.1002/ange.200502571
- Rich, J. R. (Z) 7903–7907 [7725–7729]  
Richards, A. F. (Z) 2602–2605 [2546–2549]  
Richert, C.  
– A Direct Glimpse of Cross-Hybridization:  
Background-Passified Microarrays That  
Allow Mass-Spectrometric Detection of  
Captured Oligonucleotides  
(Z) 627–631 [621–625]  
DOI: 10.1002/ange.200461212
- Chemical Primer Extension: Efficiently  
Determining Single Nucleotides in DNA  
(Z) 6746–6750 [6588–6592]  
DOI: 10.1002/ange.200501794
- Richert, C. (Z) 5376–5381 [5242–5246]  
Richter, C. (Z) 831–833 [820–822]  
Richter, J. M. (Z) 615–618 [609–612]  
Riddle, J. A. (Z) 6847–6851 [6689–6693]  
Rider, D. A. (Z) 8178–8182 [7964–7968]  
Riedel, S. (Z) 2129–2133 [2092–2096]  
Riedle, E. (Z) 4699–4703 [4623–4626]  
Riehm, T. (Z) 7560–7564 [7394–7398]  
Riek, R. (Z) 2494–2497 [2441–2444]  
Riera, V. (Z) 104–107 [102–105]  
Riesemeier, H. (Z) 8118–8122 [7905–7909]  
Righetto, S. (Z) 8136–8139 [7922–7925]  
Rigo, P. (Z) 6370–6375 [6214–6219]  
Riis-Johannessen, T. (Z) 7069–7072 [6909–  
6912]  
Riisager, A.  
– Langzeitstabile und hoch regioselektive  
“Supported-Ionic-Liquid-Phase(SILP)”-  
Katalysatoren: Kontinuierliche Hydrofor-  
mylierung von Propen im Festbettreaktor  
(Z) 826–830 [815–819]  
DOI: 10.1002/ange.200461534
- Rios-Moreno, G. (Z) 3331–3335 [3267–  
3271]  
Ripmeester, J. A. (Z) 7927–7930 [7749–  
7752]  
Rissanen, K.  
– Sehr große Containermoleküle  
(H) 3718–3720 [3652–3654]  
DOI: 10.1002/ange.200500714
- Rissing, P.-J. (Z) 3614–3618 [3548–3552]  
Ritch, J. S. (Z) 5033–5036 [4953–4956]  
Ritter, C. (Z) 2494–2497 [2441–2444]  
Ritter, H. Berichtigung: 6253  
Ritter, H.  
– Pseudo-LCST-Verhalten von Polymeth-  
acrylamiden durch supramolekulare Wech-  
selwirkungen mit Cyclodextrin  
(Z) 5803–5806 [5658–5661]  
DOI: 10.1002/ange.200501374
- Ritter, T. (Z) 958–960 [936–938]  
Rivalta, E. (Z) 3666–3669 [3600–3603]  
Rivard, E. (Z) 7907–7911 [7729–7733]  
Rivas, K. (Z) 4981–4984 [4903–4906]  
Rivera, D. G. (Z) 4863–4868 [4785–4790]  
Rivkin, A. (M) 2898–2910 [2838–2850]  
Rizzato, S. (Z) 5847–5851 [5701–5705]  
Rmaile, H. H. (Z) 792–795 [782–785]  
Roberge, D. M.  
– Controlled Autocatalytic Nitration of  
Phenol in a Microreactor  
(Z) 8186–8189 [7972–7975]  
DOI: 10.1002/ange.200502387
- Robert, A.  
– C10-Modified Artemisinin Derivatives:  
Efficient Heme-Alkylating Agents  
(K) 2096–2099 [2060–2063]  
DOI: 10.1002/ange.200462556
- Robert, E. C. (Z) 7756–7759 [7584–7587]  
Robertson, J. (Z) 6313–6318 [6157–6162]  
Robiette, R. (Z) 5604–5607 [5468–5471]  
Rocker, F. (Z) 267–270 [262–265]  
Rocquefelte, X.  
– Structural Preference versus Metal within  
the  $\text{MB}_2\text{C}_2$  (M = Mg, Sc, Ca, Y, Ln) Phases:  
The Coloring Problem Revisited by DFT  
Calculations  
(Z) 7714–7717 [7542–7545]  
DOI: 10.1002/ange.200503080
- Roda, A. (Z) 3760–3764 [3694–3698]  
Rodionov, V. O. (Z) 2250–2255 [2210–2215]  
Rodolfa, K. T. (Z) 7014–7019 [6854–6859]  
Rodrigues, J. A. (Z) 445–448 [441–444]  
Rodríguez, D. (Z) 6001–6004 [5851–5854]  
Rodríguez, F. (Z) 128–130 [126–128]  
Rodríguez, J. M. (Z) 2764–2767 [2704–2707]  
Rodríguez-Carvajal, J. (Z) 1753–1757 [1725–  
1729]  
Rodríguez-López, G. (Z) 2978–2982 [2918–  
2922]  
Rodríguez-Rivera, G. J. (Z) 788–792 [778–  
782]  
Rodríguez-Sanz, E. (Z) 4436–4439 [4362–  
4365]  
Roe, M. J. (Z) 3621–3624 [3555–3558]  
Roeker, A. J. (Z) 3509–3513 [3443–3447],  
3513–3518 [3447–3452]  
Roelfes, G.  
– DNA-Based Asymmetric Catalysis  
(Z) 3294–3296 [3230–3232]  
DOI: 10.1002/ange.200500298
- Roemer, E. L. (Z) 747–749 [737–739]  
Roesky, H. W.  
– A Stable Aluminacyclopentene  $\text{LAl}(\eta^2\text{-C}_2\text{H}_2)$   
and Its End-On Azide Insertion to  
an Aluminaazacyclobutene  
(Z) 5220–5223 [5090–5093]  
DOI: 10.1002/ange.200500899
- Janus-Faced Aluminum: A Demonstration  
of Unique Lewis Acid and Lewis Base  
Behavior of the Aluminum Atom in  
 $[\text{LAIB}(\text{C}_6\text{F}_5)_3]$   
(Z) 7234–7236 [7072–7074]  
DOI: 10.1002/ange.200502251
- Preparation of Heterobimetallic Oxide–  
Hydroxide–Hydrogensulfides  
 $[\text{LAl}(\text{OH})(\mu\text{-O})\text{MCp}_2(\text{SH})]$  (M = Ti, Zr)  
(Z) 6170–6172 [6016–6018]  
DOI: 10.1002/ange.200501509
- The Formal Conversion of SiOH Protons  
into Hydrides by Germanium(II) Species  
Leads to the Formation of the Germani-  
um(IV) Hydride Cluster  $[(\text{RSiO}_3\text{GeH})_4]$   
(Z) 285–288 [281–284]  
DOI: 10.1002/ange.200460849
- Roesky, P. W.  
– Intramolekulare Hydroaminierung funk-  
tionalisierter Alkene und Alkine mit

- einem Zink-Homogenkatalysator  
(Z) 7972–7976 [7794–7798]  
DOI: 10.1002/ange.200502006
- Rogez, G.  
– Very Large Ising-Type Magnetic Anisotropy in a Mononuclear Ni<sup>II</sup> Complex  
(Z) 1910–1913 [1876–1879]  
DOI: 10.1002/ange.200462294
- Roggan, S. (Z) 5393–5397 [5259–5262]
- Roginskaya, M. (Z) 6366–6369 [6210–6213]
- Rohde, J.-U. (Z) 2295–2298 [2255–2258]
- Röhr, H. (Z) 7104–7107 [6943–6947]
- Roithová, J. (Z) 3152–3156 [3092–3096]
- Roitzsch, M. (Z) 5816–5820 [5670–5674]
- Romano, C. (Z) 2775–2779 [2715–2719]
- Romero, M. J. (Z) 4254–4259 [4182–4187]
- Romerosa, A.  
– Stable, Water-Soluble Pta-Based Ru–Ag Organometallic Polymers  
(Z) 2624–2628 [2568–2572]  
DOI: 10.1002/ange.200462790
- Romieu, A. (Z) 4126–4129 [4058–4061]
- Rominger, F. (Z) 156–161 [153–158], 7112–7117 [6951–6956]
- Rompel, A. (Z) 7076–7080 [6916–6920]
- Ronimus, R. S. (Z) 963–966 [941–944]
- Rooms, J. F. (Z) 6904–6908 [6746–6750]
- Roper, D. I. (Z) 6561–6564 [6403–6406]
- Röper, S. (Z) 118–122 [116–120]
- Roques, B. P.  
– A Labeled Neutral Endopeptidase Inhibitor as a Potential Tool for Tumor Diagnosis and Prognosis  
(Z) 4126–4129 [4058–4061]  
DOI: 10.1002/ange.200500700
- Ros, R. (Z) 489–492 [484–488], 3989–3993 [3921–3924]
- Ros-Lis, J. V. (Z) 4479–4482 [4405–4407]
- Rosales, A. (Z) 323–326 [319–322]
- Rose, I.  
– Ubiquitin in Fox Chase (Nobel-Vortrag)  
(A) 6077–6081 [5927–5931]  
DOI: 10.1002/ange.200500995
- Rosen, B. M. (Z) 6674–6679 [6516–6521]
- Rosi, M. (Z) 466–469 [462–465]
- Rosi, N. L. (Z) 5192–5195 [5064–5067]
- Rosokha, S. V. Berichtigung: 2216
- Rosokha, S. V. (Z) 5263–5266 [5133–5136]
- Rosokha, Y. S. Berichtigung: 2216
- Rosol, M. (Z) 1899–1903 [1865–1869]
- Ross, S. (Z) 5448–5451 [5314–5317]
- Rosseinsky, M. J.  
– Ba<sub>3</sub>CoNb<sub>6</sub>O<sub>24</sub>: A d<sup>0</sup> Dielectric Oxide Host Containing Ordered d<sup>7</sup> Cation Layers 1.88 nm Apart  
(Z) 7911–7914 [7733–7736]  
DOI: 10.1002/ange.200500135
- Roth, J. P.  
– Structures of Transition States in Metal-Mediated O<sub>2</sub>-Activation Reactions  
(Z) 7439–7442 [7273–7276]  
DOI: 10.1002/ange.200502096
- Roth, S. (Z) 4699–4703 [4623–4626]
- Rothenberger, A. (Z) 4002–4005 [3932–3936]
- Rotureau, P. (Z) 112–114 [110–112]
- Rouleau, C. M. (Z) 278–282 [274–278]
- Rousseau, G. B. D. (Z) 1864–1867 [1830–1833]
- Rovira, C. (Z) 910–914 [888–892], 2013–2017 [1977–1981]
- Rovis, T.  
– Stereoselective Lewis Acid Mediated [1,3] Ring Contraction of 2,5-Dihydrooxepins as a Route to Polysubstituted Cyclopentenones  
(Z) 3328–3331 [3264–3267]  
DOI: 10.1002/ange.200500088
- Rowan, A. E.  
– Acid-Initiated Stereospecific Polymerization of Isocyanopeptides  
(Z) 2026–2029 [1990–1993]  
DOI: 10.1002/ange.200462417
- Single-Enzyme Kinetics of CALB-Catalyzed Hydrolysis  
(Z) 566–570 [560–564]  
DOI: 10.1002/ange.200460625
- Rowan, S. J.  
– Metallomesogens  
(T) 4908–4910 [4830–4832]  
DOI: 10.1002/ange.200502405
- Rowell, J. L. C. (M) 4748–4758 [4670–4679]
- Roy, S. K. (Z) 134–137 [132–135]
- Royo, P.  
– Carbon Dioxide Activation Assisted by a Bis(chlorodimethylsilyl)cyclopentadienyl Titanium Compound  
(Z) 5978–5980 [5828–5830]  
DOI: 10.1002/ange.200500716
- Rozen, S.  
– Synthesis of [all]-S,S-Dioxide Oligothiophenes Using HOF·CH<sub>3</sub>CN  
(Z) 7540–7544 [7374–7378]  
DOI: 10.1002/ange.200501681
- Ruan, J. (Z) 6877–6881 [6719–6723]
- Ruan, M. (Z) 5213–5217 [5083–5087]
- Ruben, M.  
– Die Quadratur der Grenzfläche: “Oberflächen-gestützte” Koordinationschemie  
(H) 1620–1623 [1594–1596]  
DOI: 10.1002/ange.200462064
- Submolekulare Adressierung der Metallzentren in einem [2 × 2]-Co<sup>II</sup><sub>4</sub>-Gitterkomplex mittels STM/STS-Techniken  
(Z) 8109–8113 [7896–7900]  
DOI: 10.1002/ange.200502743
- Ruck, M.  
– Faserförmiger roter Phosphor  
(Z) 7788–7792 [7616–7619]  
DOI: 10.1002/ange.200503017
- Ruckenstein, E. Berichtigung: 1941
- Rudd, M. (Z) 3498–3501 [3432–3435]
- Rudd, M. T. (A) 6788–6825 [6630–6666]
- Ruderfer, I. (Z) 749–753 [739–743]
- Rudinger, N. Z. (Z) 4791–4794 [4712–4715]
- Rudkevich, D. M.  
– Supramolecular Features of Calixarene-Based Synthetic Nanotubes  
(Z) 3103–3107 [3043–3047]  
DOI: 10.1002/ange.200500057
- Rudolph, M. (Z) 2858–2861 [2798–2801]
- Rudroff, F. (Z) 3675–3679 [3609–3613]
- Rüegger, H. (Z) 477–481 [473–477]
- Ruhlmann, L. (Z) 3132–3135 [3072–3075]
- Ruiz, E.  
– Symmetry and Topology Determine the Mo<sup>V</sup>–CN–Mn<sup>II</sup> Exchange Interactions in High-Spin Molecules  
(Z) 2771–2775 [2711–2715]  
DOI: 10.1002/ange.200500129
- Ruiz, J.  
– Imidazoline-Functionalized Diphosphines: Models for N-Heterocyclic Carbene–Diphosphinocarbene Coupling  
(Z) 104–107 [102–105]  
DOI: 10.1002/ange.200461120
- Ruiz Aranzaes, J. (Z) 7565–7570 [7399–7404]
- Ruiz-Molina, D. (Z) 910–914 [888–892]
- Ruloff, R. (Z) 1504–1508 [1480–1484]
- Runnegar, M. T. C. (Z) 3947–3949 [3879–3881]
- Rurack, K.  
– Ein regeneratives Chemodosimeter für die hoch selektive und empfindliche optische Bestimmung von Hg<sup>2+</sup>, basierend auf der metallinduzierten Bildung eines Farbstoffes  
(Z) 4479–4482 [4405–4407]  
DOI: 10.1002/ange.200500583
- Multiples Schalten und photogesteuerte Elektrochemilumineszenz einer Dihydroazulen-Bordipyrrromethen-Dyade  
(Z) 7104–7107 [6943–6947]  
DOI: 10.1002/ange.200501573
- “Turn ON/OFF your LOV light”: Bordipyrrromethen-Flavin-Dyaden als biomimetische, von der LOV-Domäne abgeleitete Schalter  
(Z) 2328–2331 [2288–2291]  
DOI: 10.1002/ange.200462377
- Rusbandi, U. E. (Z) 7942–7945 [7764–7767]
- Russell, A. T.  
– Alkene–Arene *meta* Photocycloadditions with a Four-Carbon-Atom Tether: Efficient Approach toward the Polycyclic Ring Systems of Aphidicolin and Stemodione  
(Z) 966–968 [944–946]  
DOI: 10.1002/ange.200461661
- Russell, D. A.  
– Synthetic Macrocyclic Peptidomimetics as Tunable pH Probes for the Fluorescence Imaging of Acidic Organelles in Live Cells  
(Z) 6662–6666 [6504–6508]  
DOI: 10.1002/ange.200501920
- Russell, J. T. (Z) 2472–2478 [2420–2426]
- Russell, T. P.  
– Self-Assembly and Cross-Linking of Nanoparticles at Liquid–Liquid Interfaces  
(Z) 2472–2478 [2420–2426]  
DOI: 10.1002/ange.200462653
- Russon, L. M. Berichtigung: 1178
- Rusu, M. (Z) 3925–3929 [3857–3861]
- Ruud, K.  
– The Importance of Molecular Vibrations: The Sign Change of the Optical Rotation of Methyloxirane  
(Z) 3660–3662 [3594–3596]  
DOI: 10.1002/ange.200500642
- Rúveda, E. A. (A) 876–907 [854–885]
- Ryadnov, M. G. (Z) 329–332 [325–328]
- Rydz, J. (Z) 3675–3679 [3609–3613]
- Ryu, C. Y. Berichtigung: 1941
- Ryu, I.  
– Alkyne Carbonylation by Radicals: Tin-Radical-Catalyzed Synthesis of  $\alpha$ -Methylene Amides from 1-Alkynes, Carbon Monoxide, and Amines  
(Z) 1099–1102 [1075–1078]  
DOI: 10.1002/ange.200461954
- Tin-Free Radical Carbonylation: Thiol Ester Synthesis Using Alkyl Allyl Sulfone Precursors, Phenyl Benzenethiosulfonate, and CO  
(Z) 6339–6342 [6183–6186]  
DOI: 10.1002/ange.200501606



- Saaby, S. (Z) 2956–2959 [2896–2899], 6212–6217 [6058–6063]
- Saburi, H. (Z) 1758–1760 [1730–1732]
- Sada, K.
- Multicomponent Organic Alloys Based on Organic Layered Crystals (Z) 7221–7224 [7059–7062]  
DOI: 10.1002/ange.200501678
- Sadowski, O. Berichtigung: 6253
- Saeki, K. (Z) 2982–2985 [2922–2925]
- Saendig, N. (Z) 2408–2412 [2356–2360]
- Safina, B. S. (Z) 1402–1406 [1378–1382]
- Sagan, S. (Z) 4316–4319 [4244–4247]
- Sahade, D. A. (Z) 1984–1987 [1948–1951]
- Sahin, Y. (Z) 1670–1673 Berichtigung: 2525 [1643–1646 Berichtigung: 2471]
- Saillard, J.-Y.
- Structural Preference versus Metal within the  $\text{MB}_2\text{C}_2$  ( $\text{M} = \text{Mg}, \text{Sc}, \text{Ca}, \text{Y}, \text{Ln}$ ) Phases: The Coloring Problem Revisited by DFT Calculations (Z) 7714–7717 [7542–7545]  
DOI: 10.1002/ange.200503080
- Saint-Aman, E. (Z) 442–445 [438–441]
- Saito, A. (Z) 5659–5662 [5523–5526]
- Saito, B. (Z) 4676–4678 [4600–4602], 5015–5019 [4935–4939]
- Saito, M.
- The Aromaticity of the Stannole Dianion (Z) 6711–6714 [6553–6556]  
DOI: 10.1002/ange.200501632
- Saito, S. (Z) 7410–7414 [7244–7248]
- Saiz, C. G. (Z) 3122–3127 [3062–3067]
- Sakagami, H. (Z) 7088–7091 [6928–6931]
- Sakaguchi, S. (Z) 2642–2644 [2586–2588]
- Sakai, K. (Z) 5015–5019 [4935–4939]
- Sakai, M. (Z) 6305–6307 [6149–6151]
- Sakamoto, Maki (Z) 6722–6726 [6564–6568]
- Sakamoto, Masami
- Asymmetric Photocycloaddition in Solution of a Chiral Crystallized Naphthamide (Z) 5659–5662 [5523–5526]  
DOI: 10.1002/ange.200501156
- Sakamoto, T. (Z) 2642–2644 [2586–2588]
- Sakamoto, Y. (Z) 5451–5456 [5317–5322]
- Sakanaka, O. (Z) 5024–5028 [4944–4948]
- Sakata, M. (Z) 942–945 [920–923], 4644–4647 [4568–4571]
- Sakurai, K. (Z) 2066–2069 [2030–2033]
- Sakurai, Y. (Z) 6336–6339 [6180–6183]
- Salaita, K. (Z) 6167–6169 [6013–6015]
- Saleh, N. N. R. (Z) 5389–5393 [5255–5259]
- Salloum, D. (Z) 1387–1389 [1363–1365]
- Salvatella, L. (Z) 462–465 [458–461]
- Salyer, P. A. (Z) 3621–3624 [3555–3558]
- Samain, E.
- Highly Efficient Biosynthesis of the Oligosaccharide Moiety of the GD3 Ganglioside by Using Metabolically Engineered *Escherichia coli* (Z) 1374–1376 [1350–1352]  
DOI: 10.1002/ange.200461507
- Sambri, L. (Z) 6375–6378 [6219–6222]
- Samia, A. C. S. (Z) 6005–6007 [5855–5857]
- Samjeské, G. (Z) 5840–5844 [5694–5698]
- Samori, B.
- DNA-Codes für die Nanowissenschaften (A) 1190–1206 [1166–1181]  
DOI: 10.1002/ange.200400652
- Samuel, J. D. J. S. (Z) 3361–3365 [3297–3301]
- Sanaú, M. (Z) 448–451 [444–447]
- Sanaur, S. (Z) 7556–7560 [7390–7394]
- Sancenón, F. (Z) 2978–2982 [2918–2922]
- Sanchez, C.
- Thermally Stable Nanocrystalline  $\gamma$ -Alumina Layers with Highly Ordered 3D Mesoporosity (Z) 4665–4668 [4589–4592]  
DOI: 10.1002/ange.200500037
- Sánchez, L. (M) 5508–5516 [5374–5382]
- Sánchez-Iglesias, A. (Z) 4449–4452 [4375–4378]
- Sánchez-Pedregal, V. M. (Z) 4244–4247 [4172–4175]
- Sánchez-Quesada, J. (Z) 1425–1428 [1401–1404]
- Sander, W.
- 1,2,3-Tridehydrobenzol (Z) 6464–6469 [6306–6311]  
DOI: 10.1002/ange.200501912
- Sander, W. (Z) 3353–3357 [3289–3293]
- Sangregorio, C. (Z) 5967–5971 [5817–5821]
- Sanji, T.
- Helical Folding in a Helical Channel: Chiroptical Transcription of Helical Information through Chiral Wrapping (Z) 7467–7470 [7301–7304]  
DOI: 10.1002/ange.200502073
- Sano, S. (Z) 5988–5991 [5838–5841]
- Sansano, J. M.
- Katalytische enantioselektive 1,3-dipolare Cycloaddition von Azomethinyliden und Alkenen: der direkte Weg zu enantiomerenangereicherten mehrfach substituierten Prolinderivaten (H) 6428–6432 [6272–6276]  
DOI: 10.1002/ange.200501074
- Santamaría, D. (Z) 5978–5980 [5828–5830]
- Santamaría, J. (Z) 6741–6743 [6583–6585]
- Santambrogio, G. (Z) 3182–3185 [3122–3125]
- Santer, S. (Z) 3361–3365 [3297–3301]
- Santoro, F.
- A Tiny Excited-State Barrier Can Induce a Multiexponential Decay of the Retinal Chromophore: A Quantum Dynamics Investigation (Z) 5248–5251 [5118–5121]  
DOI: 10.1002/ange.200501236
- Sanz Miguel, P. J. (Z) 5816–5820 [5670–5674]
- Saoud, M. (Z) 2624–2628 [2568–2572]
- Sapelza, G. (Z) 6391–6393 [6234–6237]
- Sapountzis, I. (Z) 1682–1685 [1654–1658], 4330–4333 [4258–4261]
- Saraf, R. F.
- Self-Assembly of Nanoparticles on Live Bacterium: An Avenue to Fabricate Electronic Devices (Z) 6826–6831 [6668–6673]  
DOI: 10.1002/ange.200501711
- Sarkar, B. (Z) 2140–2143 [2103–2106], 5800–5803 [5655–5658]
- Sarlah, D. (A) 4516–4563 [4442–4489], 4564–4601 [4490–4527]
- Sasaki, K. (Z) 1987–1990 [1951–1954]
- Sasaki, N. (Z) 6840–6843 [6682–6685]
- Sasaki, Yoichi
- Photoconversion of a Redox-Active Self-Assembled Monolayer: In Situ Probing of Photoinduced CO Dissociation from a Triruthenium Cluster Center on Gold (Z) 420–423 [416–419]  
DOI: 10.1002/ange.200406051
- Sasaki, Yuya (Z) 7896–7899 [7718–7721]
- Sasamori, T. (Z) 3783–3786 [3717–3720]
- Sasamoto, N. (Z) 1549–1553 [1525–1529]
- Sasmal, P. K. (Z) 3509–3513 [3443–3447], 3513–3518 [3447–3452]
- Satake, A. (Z) 4841–4844 [4763–4766]
- Sato, A. (Z) 1722–1724 [1694–1696]
- Sato, I. (Z) 2834–2837 [2774–2777]
- Sato, Kazuhiko (Z) 8143–8146 [7929–7932], 8146–8149 [7932–7935]
- Sato, Kazunobu (Z) 6722–6726 [6564–6568], 7443–7446 [7277–7280]
- Sato, O.
- $[\text{Mn}^{\text{III}}(\text{salen})]_6[\text{Fe}^{\text{III}}(\text{bpmb})(\text{CN})_2]_6 \cdot 7 \text{H}_2\text{O}$ : A Cyanide-Bridged Nanosized Molecular Wheel (Z) 7920–7923 [7742–7745]  
DOI: 10.1002/ange.200502699
- Sato, T. (Z) 4623–4625 [4547–4549]
- Sattler, M.
- Local Structure and Anisotropic Backbone Dynamics from Cross-Correlated NMR Relaxation in Proteins (Z) 3296–3301 [3232–3237]  
DOI: 10.1002/ange.200462495
- Sauer, I. (Z) 5386–5389 [5252–5255]
- Sauer, J.
- Polyhedral Vanadium Oxide Cages: Infra-red Spectra of Cluster Anions and Size-Induced d Electron Localization (Z) 3182–3185 [3122–3125]  
DOI: 10.1002/ange.200462894
  - Protonated Isobutene in Zeolites: *tert*-Butyl Cation or Alkoxide? (Z) 4847–4849 [4769–4771]  
DOI: 10.1002/ange.200501002
- Sauer, M.
- Neue Wege in der Einzelmolekül-Fluoreszenzspektroskopie: Herausforderungen für die Chemie und Einfluss auf die Biologie (A) 2698–2728 [2642–2671]  
DOI: 10.1002/ange.200300647
- Sauer, N. N. (Z) 2455–2458 [2403–2406]
- Sauers, R. R.
- Fluorophenoxycarbene inside a Hemiacerand: A Bottled Singlet Carbene (Z) 2030–2033 [1994–1997]  
DOI: 10.1002/ange.200462633
- Sautet, P. (Z) 5413–5416 [5279–5282]
- Savitha, G. (Z) 2153–2157 [2115–2119]
- Sawa, H.
- Floating Single Hydrogen Molecule in an Open-Cage Fullerene (Z) 2017–2019 [1981–1983]  
DOI: 10.1002/ange.200462850
- Sawada, T. (Z) 4974–4977 [4896–4899]
- Sawada, Y. (Z) 5015–5019 [4935–4939]
- Sawai, H. (Z) 6840–6843 [6682–6685]
- Scarborough, C. C. (Z) 5403–5406 [5269–5272]
- Schacht, E. (Z) 5641–5645 [5505–5509]
- Schade, B. (Z) 3036–3039 [2976–2979]
- Schaefer, C. (Z) 4682–4684 [4606–4608]
- Schäffer, C. (Z) 7935–7939 [7757–7761]
- Schaffrath, Manuela (Z) 1677–1681 [1650–1654]

- Schaffrath, Markus (Z) 7976–7979 [7798–7800]
- Schakel, M. (Z) 6737–6740 [6579–6582]
- Schalley, C. A.
- Wirt-Gast-Chemie von dendritischen Vio-logenen und molekularen Pinzetten in der Gasphase: ein bemerkenswert deutlicher Einfluss auf die Stabilität der Dikationen (Z) 481–485 [477–480]  
DOI: 10.1002/ange.200461872
- Schalley, C. A. (Z) 485–488 [480–484]
- Schalow, T. (Z) 7773–7777 [7601–7605]
- Schanze, K. (Z) 2628–2632 [2572–2576]
- Schärer, K. (Z) 4474–4479 [4400–4404]
- Schauer mann, S. (Z) 7773–7777 [7601–7605]
- Scheer, M.
- Antimon-Wolfram-Dreifachbindung: ein stabiler Komplex mit terminalem Sb-Liganden (Z) 4999–5003 [4920–4924]  
DOI: 10.1002/ange.200500781
  - Tetraphosphacyclopentadienyl- und Tri-phosphaallyl-Liganden in Eisenkomplexen (Z) 3821–3825 [3755–3758]  
DOI: 10.1002/ange.200500194
- Scheerer, J. R. (Z) 6192–6196 [6038–6042]
- Scheffer, J. R.
- Orbital-Overlap Control of the Reactivity of a Bicyclic 1-Hydroxy-1,4-Biradical (Z) 5217–5219 [5087–5089]  
DOI: 10.1002/ange.200500983
- Scheiber, J. (Z) 7374–7379 [7208–7212]
- Scheier, P.
- Bindungsselektive H<sup>+</sup>-Abspaltung von Thymin (Z) 1673–1676 [1647–1650]  
DOI: 10.1002/ange.200461739
- Scheier, P. (Z) 7101–7103 [6941–6943]
- Scheins, S. (Z) 3993–3997 [3925–3928]
- Schenk, K. J. (Z) 5037–5040 [4957–4960]
- Scherer, G. G. (A) 2228–2248 [2190–2209]
- Scherer, O. J. (Z) 3821–3825 [3755–3758]
- Scherf, U. (Z) 1544–1549 [1520–1525]
- Scheschkewitz, D.
- Ein molekularer Siliciumcluster mit einem “nackten” Gerüstatom (Z) 3014–3016 [2954–2956]  
DOI: 10.1002/ange.200462730
- Scheschkewitz, D. (Z) 1685–1688 [1658–1661], 5796–5799 [5651–5654]
- Schiene-Fischer, C. (Z) 1432–1437 [1408–1412]
- Schiessel, T. (Z) 7066–7069 [6906–6909]
- Schiffers, I. (H) 1788–1793 [1758–1763]
- Schiffmann, R. (Z) 3686–3689 [3620–3623]
- Schildbach, D. (Z) 3196–3199 [3136–3139]
- Schindler, F. (Z) 1544–1549 [1520–1525]
- Schirmer, R. H.
- Dithiolproteine als Hüter des intrazellulären Redoxmilieus bei Parasiten: alte und neue Wirkstoff-Targets bei Trypanosomiasis und Malaria (A) 698–724 [690–715]  
DOI: 10.1002/ange.200300639
- Schlatter, D. (Z) 4474–4479 [4400–4404]
- Schlawe, D. (Z) 5005–5009 [4925–4929]
- Schlegel, A. (Z) 4711–4715 [4635–4638]
- Schleid, T. (Z) 2140–2143 [2103–2106]
- Schlenoff, J. B.
- Hydrophobic and Ultrahydrophobic Multi-layer Thin Films from Perfluorinated Poly-electrolytes (Z) 792–795 [782–785]  
DOI: 10.1002/ange.200461645
- Schleyer, P. von R.
- Aromatic Boron Wheels with More than One Carbon Atom in the Center: C<sub>2</sub>B<sub>8</sub>, C<sub>3</sub>B<sub>9</sub><sup>3+</sup>, and C<sub>5</sub>B<sub>11</sub><sup>+</sup> (Z) 1102–1106 [1078–1082]  
DOI: 10.1002/ange.200461970
- Schlögl, R. (Z) 4782–4785 [4704–4707], 5624–5628 [5488–5492]
- Schlörb, C. (Z) 2263–2265 [2223–2225]
- Schlösser, M.
- Der 2 × 3-Werkzeugkasten der metallorganischen Methoden zur regiochemisch erschöpfenden Funktionalisierung (A) 380–398 [376–393]  
DOI: 10.1002/ange.200300645
- Schmedt auf der Gönne, J. (Z) 7968–7971 [7790–7793]
- Schmid, B. (Z) 3644–3648 [3578–3582]
- Schmid, M. (Z) 939–942 [917–920]
- Schmid, R. (Z) 6394–6397 [6237–6241]
- Schmidhammer, U. (Z) 4699–4703 [4623–4626]
- Schmidt, H.-G. (Z) 5220–5223 [5090–5093], 7234–7236 [7072–7074]
- Schmidt, L. D.
- Renewable Olefins from Biodiesel by Autothermal Reforming (Z) 306–309 [302–305]  
DOI: 10.1002/ange.200460790
- Schmidt, M. A. (Z) 5583–5587 [5447–5451]
- Schmidt, M. U.
- Molekularer Mechanismus der Festkörperfluoreszenz des organischen Pigments Yellow 101 und seiner Derivate (Z) 7961–7964 [7783–7786]  
DOI: 10.1002/ange.200501781
- Schmidt, R. (Z) 1219–1223 [1195–1198], 8099–8104 [7887–7891]
- Schmidt, T. (Z) 1208–1212 [1184–1188]
- Schmidt-Mende, L. (Z) 6571–6575 [6413–6417]
- Schmidtman, M. (Z) 3925–3929 [3857–3861]
- Schmitt, E. (Z) 7803–7808 [7630–7635]
- Schmitt, W.
- Supramolecular Coordination Assemblies of Dinuclear Fe<sup>III</sup> Complexes (Z) 4259–4264 [4187–4192]  
DOI: 10.1002/ange.200500516
  - Thermolysis of a Hybrid Organic–Inorganic Supramolecular Coordination Assembly: Templating the Formation of Nanostructured Fibrous Materials and Carbon-Based Microcapsules (Z) 7210–7215 [7048–7053]  
DOI: 10.1002/ange.200501748
- Schmitz, S. (Z) 5803–5806 [5658–5661]
- Schmuck, C.
- Ladungswechselwirkungen machen es möglich: ein kombinierter statistischer und kombinatorischer Ansatz zur Auffindung künstlicher Rezeptoren für die Bindung von Tetrapeptiden in Wasser (Z) 7374–7379 [7208–7212]  
DOI: 10.1002/ange.200501812
- Schmuki, P.
- Glattwandige anodische TiO<sub>2</sub>-Nanoröhren (Z) 7629–7632 [7463–7465]  
DOI: 10.1002/ange.200502781
  - TiO<sub>2</sub>-Nanoröhren mit hohem Aspektverhältnis durch Anodisieren von Ti (Z) 2136–2139 [2100–2102]  
DOI: 10.1002/ange.200462459
- Schmutz, M. (Z) 3324–3328 [3260–3264]
- Schnakenburg, G. (Z) 6133–6139 [5979–5985]
- Schneider, S. (Z) 1894–1899 [1860–1865]
- Schneider, W.-D. (Z) 5468–5471 [5334–5337]
- Schneider-Mergener, J. (A) 2912–2930 [2852–2869]
- Schnell, I. (Z) 2862–2866 [2801–2805]
- Schnell, M. (Z) 6469–6473 [6311–6315]
- Schnepf, A.
- Molekulare subvalente Verbindungen mit direkten Metall-Metall-Bindungen: die Zn–Zn-Bindung in [Cp<sup>\*</sup><sub>2</sub>Zn<sub>2</sub>] (H) 3066–3068 [3006–3008]  
DOI: 10.1002/ange.200500597
- Schnick, W.
- SrSi<sub>3</sub>N<sub>8</sub>—A Reduced Nitridosilicate with a Si–Si Bond (Z) 573–576 [567–570]  
DOI: 10.1002/ange.200461633
- Schnöckel, H.
- Al<sub>20</sub>Cp<sub>8</sub>X<sub>10</sub> (X = Cl, Br): Momentaufnahmen bei der Bildung metalloider Cluster aus polyedrischen Al<sub>n</sub>X<sub>m</sub>-Molekülen? (Z) 7117–7121 [6956–6960]  
DOI: 10.1002/ange.200500671
  - Die Moleküle AlO<sub>2</sub>, Al(O<sub>2</sub>)<sub>2</sub> und Al(O<sub>2</sub>)<sub>3</sub>: experimentelle und quantenchemische Untersuchungen zur Oxidation von Aluminiumatomen (Z) 4334–4336 [4261–4264]  
DOI: 10.1002/ange.200500512
  - Ga<sub>10</sub>Br<sub>10</sub>(4-*tert*-Butylpyridin)<sub>10</sub>: ein gemischtvalentes Ga<sup>I</sup>-Halogenid als Intermediat bei der Bildung von elementarem Gallium? (Z) 3033–3036 [2973–2975]  
DOI: 10.1002/ange.200462075
  - Massenspektrometrische Untersuchungen zur Dissoziation von [C@W<sub>6</sub>Cl<sub>17</sub>]<sup>–</sup>-Ionen in der Gasphase (Z) 270–274 [265–269]  
DOI: 10.1002/ange.200460972
- Schöck, M. (Z) 2310–2315 [2270–2275]
- Schoeller, W. W. (Z) 1728–1731 [1700–1703], 5633–5636 [5497–5500]
- Scholz, R. (Z) 6204–6208 [6050–6054]
- Schönherr, H.
- Stretching and Rupturing Individual Supramolecular Polymer Chains by AFM (Z) 978–981 [956–959]  
DOI: 10.1002/ange.200460963
- Schoop, A. (Z) 3200–3204 [3140–3144]
- Schrader, Thomas
- A Color Sensor for Catecholamines (Z) 2305–2310 [2265–2270]  
DOI: 10.1002/ange.200462702
- Schrader, Tobias (Z) 8114–8118 [7901–7904]
- Schrader, W. Berichtigung: 510
- Schrader, W.
- Atmosphäre – ein chemischer Reaktor: Bildungsmechanismus sekundärer organischer Aerosole (H) 1468–1470 [1444–1446]  
DOI: 10.1002/ange.200461611
- Schreiber, S. L.
- Convergent Diversity-Oriented Synthesis of Small-Molecule Hybrids (Z) 2289–2292 [2249–2252]  
DOI: 10.1002/ange.200462798
- Schreier, W. J. (Z) 8114–8118 [7901–7904]
- Schreiner, P. R.
- Protonierung von Cuban: eine Neube-trachtung

- (Z) 148–152 [146–149]  
DOI: 10.1002/ange.200461042
- 3,5,7,9-Tetraphenylhexaazaacridin: eine hochstabile, schwach antiaromatische 16 $\pi$ -Spezies  
(Z) 5389–5393 [5255–5259]  
DOI: 10.1002/ange.200500831
- Schröder, D.  
– Generation of the Elusive *meta*-Benzoquinone in the Gas Phase  
(Z) 3152–3156 [3092–3096]  
DOI: 10.1002/ange.200461783
- Stabilität von gasförmigem Thalliummonofluorid: TlF<sup>0</sup>, TlF<sup>+</sup> und TlF<sup>2+</sup>  
(Z) 4326–4330 [4254–4257]  
DOI: 10.1002/ange.200461334
- Schröder, M. W. (Z) 784–788 [774–778]  
Schrodt, C. (Z) 4002–4005 [3932–3936]  
Schroeder, H. (Z) 7808–7812 [7635–7639]  
Schroer, T. (Z) 1894–1899 [1860–1865]  
Schröter, M.-K. (Z) 6394–6397 [6237–6241]  
Schröter, T. (Z) 4321–4326 [4249–4254]  
Schubert, W.-D. (H) 1324–1327 [1298–1301]  
Schultz, P. G.  
– A Small-Molecule Agonist of the Wnt Signaling Pathway  
(Z) 2023–2026 [1987–1990]  
DOI: 10.1002/ange.200462552
- Die Erweiterung des genetischen Codes (A) 34–68 [34–66]  
DOI: 10.1002/ange.200460627
- Schulz, A.  
– Ein Triazadiphosphol  
(Z) 7968–7971 [7790–7793]  
DOI: 10.1002/ange.200502475
- Nitro(nitroso)cyanmethanide  
(Z) 3998–4001 [3929–3932]  
DOI: 10.1002/ange.200500495
- Schulz, S.  
– Synthese thermolabiler Zink-Pentel-Verbindungen unter kinetisch kontrollierten Reaktionsbedingungen  
(Z) 5813–5815 [5668–5670]  
DOI: 10.1002/ange.200500688
- Schulz-Dobrick, M.  
– Europäische Festkörperchemietagung in Sheffield  
(T) 7322–7324 [7160–7162]  
DOI: 10.1002/ange.200503352
- Schulze, C. (Z) 7234–7236 [7072–7074]
- Schurig, V.  
– Modifizierte lineare Dextrine (“Acyclo-dextrine”) als chirale Selektoren zur gaschromatographischen Trennung von Enantiomeren  
(Z) 4161–4164 [4092–4095]  
DOI: 10.1002/ange.200500509
- Schürmann, M. (Z) 250–254 [245–249]  
Schüßeler, T. (Z) 7896–7899 [7718–7721]  
Schuster, R. (Z) 141–144 [139–142]  
Schüth, F.  
– Quasi-Homogeneous Methanol Synthesis Over Highly Active Copper Nanoparticles  
(Z) 8192–8195 [7978–7981]  
DOI: 10.1002/ange.200503169
- Schutkowski, M. (Z) 1432–1437 [1408–1412]  
Schütz, M. (Z) 246–249 [242–245]  
Schwabacher, A. W. (Z) 4648–4650 [4572–4574]  
Schwaiger, M. (Z) 5381–5386 [5247–5251]  
Schwalbe, H.  
– Kinetik einer lichtinduzierten RNA-Umfaltung durch NMR-Spektroskopie in Echtzeit  
(Z) 2656–2659 [2600–2603]  
DOI: 10.1002/ange.200462724
- Schwalbe, H. (Z) 831–833 [820–822], 2263–2265 [2223–2225]  
Schwarz, H.  
– Gasphasenkatalyse mit atomaren und Cluster-Metall-Ionen: ultimative “Single-Site”-Katalysatoren  
(A) 2388–2406 [2336–2354]  
DOI: 10.1002/ange.200461698
- Schwarz, H. (Z) 3152–3156 [3092–3096], 4326–4330 [4254–4257]  
Schweiger, A.  
– Asymmetrische Spindichteverteilung im Kupfer(II)-Komplex des N-invertierten Tetraphenylporphyrins: eine Multifrequenz-“Continuous Wave”- und Puls-EPR-Untersuchung  
(Z) 3365–3367 [3301–3303]  
DOI: 10.1002/ange.200500155
- Scolaro, A. (Z) 5569–5574 [5433–5438]  
Scopelliti, R. (Z) 1108–1112 [1084–1088], 2583–2587 [2527–2531], 5866–5871 [5720–5725]  
Scott, B. L. (Z) 2455–2458 [2403–2406]  
Scott, L. T. (Z) 7721–7725 [7549–7553]  
Scott, N. M. (Z) 2568–2571 [2512–2515], 5418–5422 [5284–5288]  
Scott, R. T. W. (Z) 6698–6701 [6540–6543]  
Searle, M. S.  
– Engineering Enhanced Protein Stability through  $\beta$ -Turn Optimization: Insights for the Design of Stable Peptide  $\beta$ -Hairpin Systems  
(Z) 5019–5024 [4939–4944]  
DOI: 10.1002/ange.200500577
- Seayad, A. M. (Z) 7590–7593 [7424–7427]  
Sebastian, M. (Z) 1429–1432 [1405–1408]  
Sebt, S. M. (Z) 2764–2767 [2704–2707], 4981–4984 [4903–4906]  
Secchi, A. (Z) 282–285 [278–281], 2973–2976 [2913–2916]  
Seeburger, P. H.  
– De-novo-Synthese von vollständig funktionalisierten Uronsäure-Monosacchariden  
(Z) 7777–7780 [7605–7607]  
DOI: 10.1002/ange.200502742
- Totalsynthese eines Tetrasaccharid-Antigens von *Bacillus anthracis* – Basis für einen Impfstoff gegen Anthrax  
(Z) 6474–6476 [6315–6318]  
DOI: 10.1002/ange.200502615
- Seelbinder, R. (Z) 995–997 [973–975]  
Seeler, F. (Z) 7627–7629 [7461–7463]  
Seeman, N. C. (Z) 6228–6231 [6074–6077]  
Segura, J.-M. (Z) 5037–5040 [4957–4960]  
Seiche, W. (Z) 1666–1669 [1640–1643]  
Seida, P. R. (Z) 5980–5983 [5830–5833]  
Seidel, D. (Z) 85–89 [83–87]  
Seidel, K. (Z) 2125–2129 [2089–2092]  
Seidel, R. (Z) 7808–7812 [7635–7639]  
Seidel, W. W.  
– Kann Acetylendithiolat als vierzähliger Brückenligand wirken?  
(Z) 7976–7979 [7798–7800]  
DOI: 10.1002/ange.200502489
- Seifert, G. (Z) 7788–7792 [7616–7619]  
Seigal, B. A. (Z) 5009–5012 [4929–4932]  
Seiler, P. (Z) 5203–5207 [5074–5078]  
Seitsonen, A. P. (Z) 939–942 [917–920]  
Seitz, M. (Z) 246–249 [242–245]  
Sekiguchi, A.  
– Hexakis(trimethylsilyl)tetrahedranyltetrahedrane  
(Z) 5971–5973 [5821–5823]  
DOI: 10.1002/ange.200501605
- SiGe<sub>2</sub> and Ge<sub>3</sub>: Cyclic Digermenes that Undergo Unexpected Ring-Expansion Reactions  
(Z) 6536–6539 [6378–6381]  
DOI: 10.1002/ange.200501885
- Sekiguchi, M. (Z) 1980–1983 [1944–1947]  
Sekiya, A. (Z) 1152–1154 [1128–1130]  
Selçuki, C. (Z) 3614–3618 [3548–3552]  
Sellers, B.  
– An Artificial Riboflavin Receptor Prepared by a Template Analogue Imprinting Strategy  
(Z) 3970–3974 [3902–3906]  
DOI: 10.1002/ange.200500342
- Sels, B. F. (H) 30–32 [30–32], (Z) 314–317 [310–313]  
Selva, M. (Z) 4852–4855 [4774–4777]  
Sempere-Culler, F. (Z) 152–155 [149–152]  
Sen, Avijit (Z) 4604–4608 [4528–4532]  
Sen, Ayusman  
– Catalytic Nanomotors: Remote-Controlled Autonomous Movement of Striped Metallic Nanorods  
(Z) 754–756 [744–746]  
DOI: 10.1002/ange.200461890
- Senegas, J.-M. (Z) 8168–8172 [7954–7958]  
Senker, J. (Z) 573–576 [567–570]  
Sentman, A. C. (Z) 5044–5048 [4964–4968]  
Senyushkina, T. (Z) 5779–5783 [5635–5639]  
Seo, M. (Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799]  
Seo, M. S. (Z) 4307–4311 [4235–4239]  
Seo, S. H. (Z) 7073–7075 [6913–6915]  
Seo, Y. S. (Z) 932–935 [910–913]  
Seo, Y.-T. (Z) 7927–7930 [7749–7752]  
Seomoon, D. (Z) 1874–1877 [1840–1843]  
Serpe, M. J. (Z) 1357–1360 [1333–1336]  
Serrano, J. L.  
– Zu metallhaltigen nanostrukturierten Materialien durch In-situ-Polymerisation reaktiver Metallomesogene  
(H) 6776–6779 [6618–6621]  
DOI: 10.1002/ange.200501880
- Serrano-Gómez, D. (Z) 300–302 [296–298]  
Serrano-Ruiz, M. (Z) 2624–2628 [2568–2572]  
Serratrice, G. (Z) 2636–2638 [2580–2582]  
Sessler, J. L.  
– Anion-Induced Synthesis and Combinatorial Selection of Polypyrrolic Macrocycles  
(Z) 7552–7556 [7386–7390]  
DOI: 10.1002/ange.200502393
- Calix[4]pyrrole: An Old yet New Ion-Pair Receptor  
(Z) 2593–2598 [2537–2542]  
DOI: 10.1002/ange.200462945
- Reductive N Alkylation of Cyclo[8]pyrroles  
(Z) 85–89 [83–87]  
DOI: 10.1002/ange.200461801
- Synthesis, Anion-Binding Properties, and In Vitro Anticancer Activity of Prodigiosin Analogues  
(Z) 6143–6146 [5989–5992]  
DOI: 10.1002/ange.200501740
- Sessoli, R.  
– Phosphonate Ligands Stabilize Mixed-Valent [Mn<sup>III</sup><sub>20-x</sub>Mn<sup>II</sup><sub>x</sub>] Clusters with Large Spin and Coercivity  
(Z) 5172–5176 [5044–5048]  
DOI: 10.1002/ange.200501265
- Sessoli, R. (Z) 5967–5971 [5817–5821]

- Severin, K.  
– Atom-Transfer Radical Reactions under Mild Conditions with  $[\text{RuCl}_2(1,3,5\text{-C}_6\text{H}_3\text{Pr}_3)_2]$  and  $\text{PCy}_3$  as the Catalyst Precursors (Z) 1108–1112 [1084–1088]  
DOI: 10.1002/ange.200462037
- Dynamic Combinatorial Libraries of Dye Complexes as Sensors (Z) 8149–8152 [7935–7938]  
DOI: 10.1002/ange.200502827
- Sevov, S. C.  
–  $[(\text{Ni-Ni-Ni})@(\text{Ge}_9)_2]^{4-}$ : A Linear Triatomic Nickel Filament Enclosed in a Dimer of Nine-Atom Germanium Clusters (Z) 4094–4096 [4026–4028]  
DOI: 10.1002/ange.200500600
- Sewald, N.  
– Einzelmolekülexperimente in der synthetischen Biologie – ein Ansatz für das Affinitätsranking DNA-bindender Peptide (Z) 3989–3993 [3921–3924]  
DOI: 10.1002/ange.200500152
- Seymour, L. W.  
– Glycoviruses: Chemical Glycosylation Retargets Adenoviral Gene Transfer (Z) 1081–1085 [1057–1061]  
DOI: 10.1002/ange.200461832
- Sforza, S.  
– Alternate Isotope-Coded Derivatization Assay: An Isotope Dilution Method Applied to the Quantification of Zearalenone in Maize Flour (Z) 5256–5260 [5126–5130]  
DOI: 10.1002/ange.200500148
- Sgarlata, V. (Z) 3103–3107 [3043–3047]
- Sgarzani, V. (Z) 6734–6737 [6576–6579], 8189–8192 [7975–7978]
- Shabat, D.  
– Prodrug Activation Gated by a Molecular “OR” Logic Trigger (Z) 4452–4455 [4378–4381]  
DOI: 10.1002/ange.200500842
- Single-Triggered Trimeric Prodrugs (Z) 726–730 [716–720]  
DOI: 10.1002/ange.200461657
- Shafirovich, V.  
– Oxidation of Guanine and 8-oxo-7,8-Dihydroguanine by Carbonate Radical Anions: Insight from Oxygen-18 Labeling Experiments (Z) 5185–5188 [5057–5060]  
DOI: 10.1002/ange.200500991
- Shah, Samit (Z) 1352–1356 [1328–1332]
- Shah, Shilen (Z) 7038–7041 [6878–6881]
- Shaikhutdinov, S. K.  
– Oberflächengebundene Intermediate verursachen Teilchengrößeneinflüsse bei der Hydrierung von Alkenen auf Palladium (Z) 635–637 [629–631]  
DOI: 10.1002/ange.200461614
- Shaikhutdinov, S. K. (Z) 7773–7777 [7601–7605]
- Shair, M. D.  
– Dynamic Kinetic Resolution during a Cascade Reaction on Substrates with Chiral All-Carbon Quaternary Centers (Z) 2299–2301 [2259–2261]  
DOI: 10.1002/ange.200462039
- Shaju, K. M. (Z) 6708–6711 [6550–6553]
- Shamala, N.  
–  $\text{C}_9$  Helices and Ribbons in  $\gamma$ -Peptides: Crystal Structures of Gabapentin Oligomers (Z) 5052–5055 [4972–4975]  
DOI: 10.1002/ange.200501055
- Shames, A. (Z) 4083–4086 [4015–4018]
- Shamis, M. (Z) 726–730 [716–720]
- Shan, W. (Z) 621–623 [615–617]
- Shan, X. (Z) 7031–7034 [6871–6874]
- Shankland, K. (Z) 7194–7197 [7032–7035]
- Shanmugam, S. (Z) 6718–6721 [6560–6563]
- Shapiro, L. (Z) 4083–4086 [4015–4018]
- Shaporenko, A. (Z) 6933–6936 [6775–6778]
- Sharma, G. V. M.  
– 9/11 Mixed Helices in  $\alpha/\beta$  Peptides Derived from C-Linked Carbo- $\beta$ -Amino Acid and L-Ala Repeats (Z) 6028–6032 [5878–5882]  
DOI: 10.1002/ange.200501247
- Sharon, O. (Z) 594–597 [588–591]
- Sharpless, K. B.  
– “On Water”: Unique Reactivity of Organic Compounds in Aqueous Suspension (Z) 3339–3343 [3275–3279]  
DOI: 10.1002/ange.200462883
- Sharpless, K. B. (Z) 118–122 [116–120]
- Shaw, W. (Z) 3644–3648 [3578–3582]
- Shay, D. T. (Z) 1532–1534 [1508–1510]
- Shchukin, D. G.  
– Gasgefüllte Polyelektrolytkapseln (Z) 3375–3379 [3310–3314]  
DOI: 10.1002/ange.200462889
- Sheehan, S. M. (Z) 2299–2301 [2259–2261]
- Sheeney-Haj-Ichia, L. (Z) 80–85 [78–83]
- Shekhar, S. (Z) 1395–1399 [1371–1375]
- Sheldrick, G. M.  
– The Antiviral Antibiotic Feglymycin: First Direct-Methods Solution of a 1000+ Equal-Atom Structure (Z) 1364–1366 [1340–1342]  
DOI: 10.1002/ange.200461933
- Shen, Q. (Z) 1395–1399 [1371–1375]
- Shen, W. (Z) 5213–5217 [5083–5087]
- Shenvi, R. A. (Z) 3780–3783 [3714–3717]
- Sheridan, R. M.  
– Mutasynthesis of Rapamycin Analogues through the Manipulation of a Gene Governing Starter Unit Biosynthesis (Z) 4835–4838 [4757–4760]  
DOI: 10.1002/ange.200462784
- Sherratt, D. J. (Z) 3117–3121 [3057–3061]
- Sherrington, D. C.  
– Transfer of Chirality from (–)-Sparteine Zinc(II) (Meth)acrylate Complexes to the Main Chains of Their (Meth)acrylate Polymer Derivatives (Z) 4882–4886 [4804–4808]  
DOI: 10.1002/ange.200501308
- Sherrington, D. C. (Z) 70–74 [68–72]
- Sherry, A. D.  
– Selective Sensing of Zinc Ions with a PARACEST Contrast Agent (Z) 7080–7083 [6920–6923]  
DOI: 10.1002/ange.200502173
- Sheth, K. A. (Z) 7616–7619 [7450–7453]
- Shi, H. (Z) 7294–7297 [7132–7135]
- Shi, J.  
– Stimuli-Responsive Controlled Drug Release from a Hollow Mesoporous Silica Sphere/Polyelectrolyte Multilayer Core–Shell Structure (Z) 5213–5217 [5083–5087]  
DOI: 10.1002/ange.200501500
- Shi, L. (Z) 6520–6524 [6362–6366]
- Shi, Q.-Z. (Z) 3932–3935 [3864–3867]
- Shi, W. (Z) 7094–7097 [6934–6937]
- Shi, Y. (Z) 7215–7221 [7053–7059]
- Shibasaki, M.  
– Direct Catalytic Asymmetric Mannich-Type Reactions of *N*-(2-Hydroxyacetyl)-pyrrole as an Ester-Equivalent Donor (Z) 4439–4442 [4365–4368]  
DOI: 10.1002/ange.200501180
- Enantio- and Diastereoselective Catalytic Mannich-Type Reaction of a Glycine Schiff Base Using a Chiral Two-Center Phase-Transfer Catalyst (Z) 4640–4643 [4564–4567]  
DOI: 10.1002/ange.200500927
- Non- $\text{C}_2$ -Symmetric, Chirally Economical, and Readily Tunable Linked-binols: Design and Application in a Direct Catalytic Asymmetric Mannich-Type Reaction (Z) 3536–3540 [3470–3474]  
DOI: 10.1002/ange.200500425
- Shibata, N.  
– Highly Enantioselective Catalytic Fluorination and Chlorination Reactions of Carbonyl Compounds Capable of Two-Point Binding (Z) 4276–4279 [4204–4207]  
DOI: 10.1002/ange.200501041
- Shibuguchi, T. (Z) 4640–4643 [4564–4567]
- Shie, C.-R. (Z) 1693–1696 [1665–1668]
- Shields, C. E. (Z) 6359–6363 [6203–6207]
- Shigeyoshi, Y. (Z) 4977–4981 [4899–4903]
- Shimada, M. (Z) 7770–7772 [7598–7600]
- Shimazaki, Y. (Z) 3810–3812 [3744–3746]
- Shimizu, A. (Z) 6722–6726 [6564–6568]
- Shimizu, H. (Z) 771–774 [761–764]
- Shimizu, M. (A) 218–234 [214–231]
- Shimizu, S. (Z) 2265–2269 [2225–2229], 3792–3795 [3726–3729], 7410–7414 [7244–7248]
- Shimon, L. J. W. (Z) 1737–1739 [1709–1711]
- Shin, C.-H. (Z) 7593–7598 [7427–7432]
- Shin, I.  
– Fabrication of Chemical Microarrays by Efficient Immobilization of Hydrazide-Linked Substances on Epoxide-Coated Glass Surfaces (Z) 2941–2944 [2881–2884]  
DOI: 10.1002/ange.200462720
- Shin, Y. (Z) 3644–3648 [3578–3582]
- Shing, T. K. M.  
– Total Synthesis of (–)-Samaderine Y from (S)-(+)-Carvone (Z) 8195–8198 [7981–7984]  
DOI: 10.1002/ange.200502763
- Shinkai, S.  
– A Sensitive Colorimetric and Fluorescent Probe Based on a Polythiophene Derivative for the Detection of ATP (Z) 6529–6532 [6371–6374]  
DOI: 10.1002/ange.200501823
- 1D Arrangement of Au Nanoparticles by the Helical Structure of Schizophyllan: A Unique Encounter of a Natural Product with Inorganic Compounds (Z) 2066–2069 [2030–2033]  
DOI: 10.1002/ange.200462810
- Formation of [60]Fullerene Nanoclusters with Controlled Size and Morphology through the Aid of Supramolecular Rod–Coil Diblock Copolymers (Z) 1283–1287 [1257–1261]  
DOI: 10.1002/ange.200461174
- Shinohara, H.  
– An Anomalous Endohedral Structure of  $\text{Eu}@\text{C}_{82}$  Metallofullerenes (Z) 4644–4647 [4568–4571]  
DOI: 10.1002/ange.200500876

- Shinokubo, H.
- Anthracene-Bridged Z-Shaped [26]Hexaphyrin(1.1.1.1.1.1.1.1) Dimer from the Regioselective Diels–Alder Reaction of a Hexaphyrin with Bis-*o*-xylene Equivalents (Z) 954–957 [932–935]  
DOI: 10.1002/ange.200462231
  - Synthesis of Corrole Derivatives through Regioselective Ir-Catalyzed Direct Borylation (Z) 6921–6924 [6763–6766]  
DOI: 10.1002/ange.200502335
  - Synthesis of Medium- and Large-Sized Lactones in an Aqueous–Organic Biphasic System (Z) 2449–2452 [2397–2400]  
DOI: 10.1002/ange.200462677
- Shinokubo, H. (Z) 7059–7061 [6899–6901]
- Shintani, R. (Z) 3977–3980 [3909–3912], 4687–4690 [4611–4614]
- Shiomi, D. (Z) 6722–6726 [6564–6568], 7443–7446 [7277–7280]
- Shionoya, M.
- Quantitative Dynamic Interconversion between Ag<sup>I</sup>-Mediated Capsule and Cage Complexes Accompanying Guest Encapsulation/Release (Z) 2787–2791 [2727–2731]  
DOI: 10.1002/ange.200462394
- Shirakawa, E.
- Easy Access to Aryl- and Heteroaryl-Annulated[*a*]carbazoles by the Indium-Catalyzed Reaction of 2-Arylindoles with Propargyl Ethers (Z) 1360–1364 [1336–1340]  
DOI: 10.1002/ange.200462280
- Shirakawa, S. (Z) 631–634 [625–628], 1573–1575 [1549–1551]
- Shiratani, T. (Z) 4273–4276 [4201–4204]
- Shiro, M. (Z) 77–80 [75–78], 2787–2791 [2727–2731], 5988–5991 [5838–5841]
- Shiromo, K. (Z) 1984–1987 [1948–1951]
- Shirshova, N. (Z) 6158–6163 [6004–6009]
- Shoji, H.
- Lattice Expansion of Clathrate Hydrates of Methane Mixtures and Natural Gas (Z) 7088–7091 [6928–6931]  
DOI: 10.1002/ange.200501845
- Shoji, M. (Z) 3170–3175 [3110–3115], 4284–4287 [4212–4215]
- Sholl, D. S.
- Enantiospecific Chemisorption of Small Molecules on Intrinsically Chiral Cu Surfaces (Z) 7939–7942 [7761–7764]  
DOI: 10.1002/ange.200501655
- Shova, S. (Z) 8152–8156 [7938–7942]
- Shui, J.-L. (Z) 7247–7251 [7085–7089]
- Shukla, A. D. (Z) 3301–3304 [3237–3240]
- Shum, W. W. (Z) 3189–3192 [3129–3132]
- Shustova, N. B. (Z) 238–241 [234–237], 436–439 [432–435]
- Si, R. (Z) 3320–3324 [3256–3260]
- Sicherl, F. (Z) 2133–2136 [2096–2099]
- Sicoli, G. (Z) 4161–4164 [4092–4095]
- Sidorov, L. N. (Z) 436–439 [432–435]
- Sieben, A. (Z) 3689–3693 [3623–3626]
- Sieber, A. (Z) 4311–4314 [4239–4242]
- Siebert, W.
- (η<sup>7</sup>-4-Borataborepin)(η<sup>5</sup>-pentamethylcyclopentadienyl)ruthenium-Komplexe: Ruthenocen- Analoga mit einem neuen C<sub>5</sub>B<sub>2</sub>-Liganden (Z) 638–640 [632–634]  
DOI: 10.1002/ange.200461719
- Siega, K. (Z) 6370–6375 [6214–6219]
- Siegbahn, P. E. M. (Z) 2999–3001 [2939–2941]
- Siegfried, M. J. (Z) 3282–3287 [3218–3223]
- Siegrist, T. (Z) 2438–2442 [2386–2390]
- Siemer, A. B. (Z) 2494–2497 [2441–2444]
- Sierka, M. (Z) 3821–3825 [3755–3758], 4999–5003 [4920–4924]
- Sigmon, G. (Z) 2173–2177 [2135–2139]
- Sijbesma, R. P.
- Chiral Amplification in the Transcription of Supramolecular Helicity into a Polymer Backbone (Z) 2315–2319 [2275–2279]  
DOI: 10.1002/ange.200462347
- Silivra, O. A. (Z) 6557–6561 [6399–6403]
- Sill, K. (Z) 2472–2478 [2420–2426]
- Silla, E. (Z) 926–931 [904–909]
- Silverman, S. K.
- Efficient One-Step Synthesis of Biologically Related Lariat RNAs by a Deoxyribozyme (Z) 6013–6016 [5863–5866]  
DOI: 10.1002/ange.200501643
  - Modulation of RNA Tertiary Folding by Incorporation of Caged Nucleotides (Z) 7471–7475 [7305–7309]  
DOI: 10.1002/ange.200502928
- Simizu, S. (Z) 3625–3628 Berichtigung: 4354 [3559–3562 Berichtigung: 4282]
- Simon, A.
- Cluster-Fehlordnung und Ordnungsprinzipien in Al-stabilisiertem “LaI” (Z) 3985–3989 [3917–3921]  
DOI: 10.1002/ange.200500594
- Simon, F.-X. (Z) 3324–3328 [3260–3264]
- Simon, Paul (Z) 7788–7792 [7616–7619]
- Simon, Philippe (Z) 2824–2827 [2764–2767]
- Simón-Manso, E. (Z) 1149–1152 [1125–1128]
- Simonsen, K. B. (Z) 2754–2760 [2694–2700]
- Simonutti, R. (Z) 1850–1854 [1816–1820]
- Simpson, E. R. (Z) 5019–5024 [4939–4944]
- Sinaï, P. (Z) 1711–1715 [1683–1687]
- Singh, H. B.
- Synthesis of a Metallophilic Metallamacrocyclic: A Hg<sup>II</sup>...Cu<sup>I</sup>...Hg<sup>II</sup>...Hg<sup>II</sup>...Cu<sup>I</sup>...Hg<sup>II</sup> Interaction (Z) 1743–1745 [1715–1717]  
DOI: 10.1002/ange.200462487
- Singh, N. J. (Z) 2959–2963 [2899–2903]
- Singh, S. (Z) 4985–4988 [4907–4910]
- Sinha, A. K.
- Three-Dimensional Mesoporous Chromium Oxide: A Highly Efficient Material for the Elimination of Volatile Organic Compounds (Z) 275–277 [271–273]  
DOI: 10.1002/ange.200461284
- Sinha, S. (Z) 1553–1556 [1529–1532]
- Sinicropi, A. (Z) 2442–2445 [2390–2393]
- Sironi, A.
- Staggered to Eclipsed Conformational Rearrangement of [Co<sub>2</sub>(CO)<sub>8</sub>(PPh<sub>3</sub>)<sub>2</sub>] in the Solid State: An X-ray Diffraction Study at High Pressure and Low Temperature (Z) 7914–7917 [7736–7739]  
DOI: 10.1002/ange.200502241
- Sisson, A. L. (Z) 7038–7041 [6878–6881]
- Sitzmann, H.
- Phenolat-Komplexe von Eisen(II) in unterschiedlichen Spinzuständen (Z) 2653–2655 [2597–2599]  
DOI: 10.1002/ange.200462153
- Skelton, B. W. (Z) 3098–3103 [3038–3043]
- Skoch, J. (Z) 5588–5592 [5452–5456]
- Skourski, Y. (Z) 3371–3374 [3306–3309]
- Skranc, W. (Z) 4778–4782 [4700–4704]
- Slater, B.
- Simulating the Dissolution and Growth of Zeolite Beta C (Z) 1239–1243 [1213–1217]  
DOI: 10.1002/ange.200461545
- Slater, B. (Z) 6877–6881 [6719–6723]
- Slawin, A. M. Z.
- Patterning through Controlled Submolecular Motion: Rotaxane-Based Switches and Logic Gates that Function in Solution and Polymer Films (Z) 3122–3127 [3062–3067]  
DOI: 10.1002/ange.200500101
- Slawin, A. M. Z. (Z) 4633–4640 [4557–4564]
- Slootweg, J. C. (Z) 6737–6740 [6579–6582]
- Slovokhotova, I. V. (Z) 7008–7014 [6848–6854]
- Smarsly, B.
- Flüssige organisch-anorganische Nanokomposite: neuartige Elektrolyte und Eisenoxid-Fluide (H) 3876–3878 [3809–3811]  
DOI: 10.1002/ange.200500690
- Smarsly, B. (Z) 761–766 [751–756], 4665–4668 [4589–4592]
- Smart, O. S. (Z) 7956–7960 [7778–7782]
- Smeenk, J. M. (Z) 2004–2007 [1968–1971]
- Smet, M. (Z) 4809–4813 [4731–4735]
- Smirnov, V. V. (Z) 7439–7442 [7273–7276]
- Smith, A. (Z) 1081–1085 [1057–1061]
- Smith, A. M. (Z) 329–332 [325–328]
- Smith, D. A. (Z) 2001–2004 [1965–1968]
- Smith, D. K.
- High-Affinity Multivalent DNA Binding by Using Low-Molecular-Weight Dendrons (Z) 2612–2615 [2556–2559]  
DOI: 10.1002/ange.200500066
- Smith, M. R. (Z) 74–77 [72–75]
- Smith, Mark D. (Z) 6831–6835 [6673–6677]
- Smith, Martin D. (Z) 2792–2797 [2732–2737]
- Smith, R. S. (Z) 3644–3648 [3578–3582]
- Smoot, J. T. (Z) 7285–7288 [7123–7126]
- Snaith, H. J.
- Ion-Coordinating Sensitizer in Solid-State Hybrid Solar Cells (Z) 6571–6575 [6413–6417]  
DOI: 10.1002/ange.200502009
- Snajdrova, R. (Z) 3675–3679 [3609–3613]
- Snapper, M. L.
- Intramolecular [2 + 2 + 1] Cycloadditions with (Cyclobutadiene)tricarboxyliron (Z) 5009–5012 [4929–4932]  
DOI: 10.1002/ange.200501100
- Snyder, S. A. (A) 1036–1069 Berichtigung: 2086 [1012–1044 Berichtigung: 2050]
- Snyder, T. M. (Z) 7545–7548 [7379–7382]
- Soai, K.
- Asymmetric Amplification Using Chiral Cocrystals Formed from Achiral Organic Molecules by Asymmetric Autocatalysis (Z) 2834–2837 [2774–2777]  
DOI: 10.1002/ange.200462963
- Sodeoka, M.
- Catalytic Asymmetric Addition of β-Ketoesters to Various Imines by Using Chiral Palladium Complexes (Z) 1549–1553 [1525–1529]  
DOI: 10.1002/ange.200462202
- Soderholm, L. (Z) 2173–2177 [2135–2139]

- Soga, K. (Z) 3929–3932 [3861–3864]  
 Sokolov, M. (Z) 730–734 [720–724]  
 Sola, E. (Z) 3331–3335 [3267–3271]  
 Solari, E. (Z) 1108–1112 [1084–1088]  
 Solinas, M. (Z) 2331–2335 [2291–2295]  
 Solomon, E. I.  
 – Comparison of Fe<sup>IV</sup>=O Heme and Non-heme Species: Electronic Structures, Bonding, and Reactivities (Z) 2292–2295 [2252–2255]  
 DOI: 10.1002/ange.200462182  
 Soloviev, V. (Z) 7088–7091 [6928–6931]  
 Soltani, O. (Z) 1724–1727 [1696–1699]  
 Somei, H. (Z) 1549–1553 [1525–1529]  
 Somfai, P.  
 – 1,3-Dipolar Cycloadditions of Carbonyl Ylides to Aldimines: A Three-Component Approach to *syn*- $\alpha$ -Hydroxy- $\beta$ -amino Esters (Z) 3156–3159 [3096–3099]  
 DOI: 10.1002/ange.200500296  
 Somjing, R. (Z) 1980–1983 [1944–1947]  
 Sommer, K. M. (Z) 262–264 [257–259]  
 Son, S. U. (Z) 7888–7893 [7710–7715]  
 Sonar, P. (Z) 2501–2505 [2447–2451]  
 Song, A. (Z) 4086–4089 [4018–4021]  
 Song, B. (Z) 4809–4813 [4731–4735]  
 Song, M. (Z) 7194–7197 [7032–7035]  
 Song, Y. (Z) 6221–6228 [6067–6074]  
 Sorace, L. (Z) 1910–1913 [1876–1879]  
 Sorensen, E. J.  
 – A Diels–Alder Macrocyclization Enables an Efficient Asymmetric Synthesis of the Antibacterial Natural Product Abyssomicin C (Z) 6691–6695 [6533–6537]  
 DOI: 10.1002/ange.200502119  
 – Proteinreaktive Naturstoffe (A) 5936–5958 [5788–5809]  
 DOI: 10.1002/ange.200500900  
 Sörgel, T.  
 – Europäische Festkörperchemietagung in Sheffield (T) 7322–7324 [7160–7162]  
 DOI: 10.1002/ange.200503352  
 Soto, J. (Z) 2978–2982 [2918–2922], 4479–4482 [4405–4407]  
 Soto, P. (Z) 1089–1091 [1065–1067]  
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 Sour, A. (Z) 1504–1508 [1480–1484]  
 Sozzani, P.  
 – Methane and Carbon Dioxide Storage in a Porous van der Waals Crystal (Z) 1850–1854 [1816–1820]  
 DOI: 10.1002/ange.200461704  
 Spaniol, T. P. (Z) 7640–7644 [7473–7477]  
 Spannenberg, A. (Z) 1208–1212 [1184–1188]  
 Spatz, J. H. (Z) 7382–7386 [7216–7219]  
 Specker, E. (Z) 3200–3204 [3140–3144]  
 Spek, A. L. (Z) 3651–3653 [3585–3587], 4459–4462 [4385–4388], 6737–6740 [6579–6582]  
 Spencer, J. B.  
 – A Method for Trapping Intermediates of Polyketide Biosynthesis with a Nonhydrolyzable Malonyl-Coenzyme A Analogue (Z) 7241–7244 [7079–7082]  
 DOI: 10.1002/ange.200501670  
 Spencer, J. B. (Z) 7237–7240 [7075–7078]  
 Spengler, B. (Z) 7808–7812 [7635–7639]  
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 Spiteller, M. (Z) 3016–3019 [2957–2959]  
 Spiteller, P. (Z) 3016–3019 [2957–2959]  
 Spitz, R. (Z) 2649–2652 [2593–2596]  
 Sprangers, R. (Z) 3296–3301 [3232–3237]  
 Sprengers, J. W. (Z) 2062–2065 [2026–2029]  
 Spring, D. R.  
 – Synthesis of Medium-Ring and Iodinated Biaryl Compounds by Organocuprate Oxidation (Z) 1904–1907 Berichtigung: 2525 [1870–1873 Berichtigung: 2471]  
 DOI: 10.1002/ange.200462642  
 Sreekumar, V. Berichtigung: 1941  
 Sridharan, V. (Z) 7742–7746 [7570–7574]  
 Stacchiola, D. (Z) 4648–4650 [4572–4574]  
 Stadelmann, P. A. (Z) 5037–5040 [4957–4960]  
 Stadler, F. (Z) 573–576 [567–570]  
 Stadler, F. L. (Z) 6298–6301 [6142–6145]  
 Stahl, I. (Z) 6908–6913 [6750–6755]  
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 Stahl, L.  
 – Synthesis and Solid-State Structure of a Metal Complex of a Diphosphineimine (Z) 3335–3339 [3271–3275]  
 DOI: 10.1002/ange.200462588  
 Stahl, S. S.  
 – Pd<sup>II</sup> Complexes Possessing a Seven-Membered N-Heterocyclic Carbene Ligand (Z) 5403–5406 [5269–5272]  
 DOI: 10.1002/ange.200501522  
 Stalder, H. (T) 5498–5500 [5364–5366]  
 Stalke, D. (Z) 254–257 [250–253], 7107–7111 [6947–6951]  
 Stambuli, J. P. (Z) 1395–1399 [1371–1375]  
 Stamm, H. (Z) 6549–6552 [6391–6394]  
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 Stead, M. L. (Z) 3522–3525 [3456–3459], 5875–5879 [5729–5733]  
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 Stecker, F. (Z) 262–264 [257–259]  
 Steed, J. W. (Z) 966–968 [944–946]  
 Stefanelli, M. (Z) 3107–3110 [3047–3050]  
 Steglich, W.  
 – Birnbaum A und B, zwei ungewöhnliche 1-Hydroxyindol-Farbstoffe aus dem “Blumentopfpliz” *Leucocoprinus birnbaumii* (Z) 3016–3019 [2957–2959]  
 DOI: 10.1002/ange.200500082  
 Steigerwald, M. L. (Z) 7556–7560 [7390–7394]  
 Stein, R. S. (Z) 5875–5879 [5729–5733]  
 Steiner, A.  
 – Synthesis and Solid-State Structure of a Metal Complex of a Diphosphineimine (Z) 3335–3339 [3271–3275]  
 DOI: 10.1002/ange.200462588  
 Steiner, D. D. (Z) 3772–3776 [3706–3710]  
 Steinke, T. (Z) 3003–3007 [2943–2946]  
 Stellmaker, M. P. (Z) 5166–5172 [5038–5044]  
 Stelzer, O. (Z) 2331–2335 [2291–2295]  
 Stempfhuber, S. (Z) 246–249 [242–245]  
 Stensgaard, I. (Z) 2310–2315 [2270–2275]  
 Stephenson, G. R. (Z) 1145–1149 [1121–1125]  
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 Stepputat, M. (Z) 267–270 [262–265]  
 Stern, C. L. (Z) 8136–8139 [7922–7925]  
 Sterrer, M. (Z) 4996–4999 [4917–4920]  
 Stevens, C. V.  
 – One-Pot Tandem 1,4–1,2-Addition of Phosphites to  $\alpha,\beta$ -Unsaturated Imines for the Synthesis of Glutamic Acid Analogues (Z) 7573–7577 [7407–7411]  
 DOI: 10.1002/ange.200501830  
 Stevens, E. D. (Z) 2568–2571 [2512–2515]  
 Stevens, M. S. P. (Z) 329–332 [325–328]  
 Štíbr, B.  
 – Structural Dualism in the Zwitterionic 7-RR'NH-*nido*-7,8,9-C<sub>3</sub>B<sub>3</sub>H<sub>10</sub> Tricarbollide Series: An Example of Absolute Tautomerism (Z) 6378–6382 [6222–6226]  
 DOI: 10.1002/ange.200501018  
 Stihle, M. (Z) 4474–4479 [4400–4404]  
 Stoccoro, S. (Z) 7052–7055 [6892–6895]  
 Stock, N.  
 – Hochdurchsatz-Untersuchung organisch-anorganischer Hybridmaterialien: Einfluss von pH-Wert, Temperatur, Konzentration und Zeit bei der Synthese (Z) 7780–7784 [7608–7611]  
 DOI: 10.1002/ange.200501766  
 Stoddart, J. F.  
 – Donor–Acceptor Pretzelanes and a Cyclic Bis[2]catenane Homologue (Z) 3110–3115 [3050–3055]  
 DOI: 10.1002/ange.200500041  
 Stoddart, J. F. (Z) 7197–7201 [7035–7039]  
 Stoeckli-Evans, H. (Z) 2583–2587 [2527–2531]  
 Stohner, J. (Z) 3689–3693 [3623–3626]  
 Stöhr, M.  
 – Controlling Molecular Assembly in Two Dimensions: The Concentration Dependence of Thermally Induced 2D Aggregation of Molecules on a Metal Surface (Z) 7560–7564 [7394–7398]  
 DOI: 10.1002/ange.200502316  
 Stoian, S. (Z) 7031–7034 [6871–6874]  
 Stoltz, B. M.  
 – Deracemization of Quaternary Stereocenters by Pd-Catalyzed Enantioconvergent Decarboxylative Allylation of Racemic  $\beta$ -Ketoesters (Z) 7084–7087 [6924–6927]  
 DOI: 10.1002/ange.200502018  
 Stone, H. A. (Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799]  
 Stone, K. L. (Z) 7439–7442 [7273–7276]  
 Stöber, G. (Z) 3033–3036 [2973–2975], 4334–4336 [4261–4264]  
 Stradiotto, M.  
 – Coordinatively Unsaturated Cationic and Zwitterionic [Cp\*Ru( $\kappa^2$ -P,N)] Complexes: Ligand-Assisted Double-Geminal C–H Bond Activation and Reversible a-H Elimination at Ruthenium (Z) 3669–3672 [3603–3606]  
 DOI: 10.1002/ange.200500528  
 Straub, B. F.  
 – Ursache der hohen Aktivität von Grubbs-Katalysatoren der zweiten Generation (Z) 6129–6132 [5974–5978]  
 DOI: 10.1002/ange.200501114  
 Strauss, H. (Z) 5386–5389 [5252–5255]  
 Strauss, S. H.  
 – High-Temperature Synthesis of the Surprisingly Stable C<sub>1</sub>-C<sub>70</sub>(CF<sub>3</sub>)<sub>10</sub> Isomer with a *para*<sup>7</sup>–*meta*–*para* Ribbon of Nine C<sub>6</sub>(CF<sub>3</sub>)<sub>2</sub> Edge-Sharing Hexagons

- (Z) 8198–8201 [7984–7987]  
DOI: 10.1002/ange.200502419
- Strauss, S. H. (Z) 1880–1883 [1846–1849]
- Strerath, M. (M) 8052–8060 [7842–7849]
- Stride, J. (Z) 2771–2775 [2711–2715]
- Strohmann, C.
- Ein hoch diastereomerenangereichertes silylsubstituiertes Lithiumalkyl, konfigurationsstabil bei Raumtemperatur (Z) 3196–3199 [3136–3139]  
DOI: 10.1002/ange.200462141
- Strömsdörfer, S. (Z) 8109–8113 [7896–7900]
- Strunk, J. (Z) 2850–2854 [2790–2794]
- Strunskus, T. (Z) 1512–1515 [1488–1491]
- Stubbings, W. (Z) 6561–6564 [6403–6406]
- Stucky, G. D.
- Single-Crystal Mesoporous Silica Ribbons (Z) 336–340 [332–336]  
DOI: 10.1002/ange.200461296
- Studer, A.
- Stabile Reagentien für die Erzeugung N-zentrierter Radikale – Hydroaminierung von Norbornenen (Z) 4993–4995 [4914–4917]  
DOI: 10.1002/ange.200463032
- Studt, F. (Z) 5783–5787 [5639–5642]
- Stunnenberg, H. G. (Z) 2004–2007 [1968–1971]
- Stupp, S. I.
- One-Dimensional Assembly of Lipophilic Inorganic Nanoparticles Templated by Peptide-Based Nanofibers with Binding Functionalities (Z) 1867–1870 [1833–1836]  
DOI: 10.1002/ange.200462142
- Su, C.-C. (Z) 6217–6221 [6063–6067]
- Su, C.-Y. (Z) 6831–6835 [6673–6677]
- Su, D. S.
- Hierarchisch strukturierter Kohlenstoff: Immobilisierung von Kohlenstoffnanofasern auf der Oberfläche und im Innern modifizierter Aktivkohle (Z) 5624–5628 [5488–5492]  
DOI: 10.1002/ange.200500685
- Su, L. (Z) 2472–2478 [2420–2426]
- Su, Q. (Z) 1249–1251 [1223–1225]
- Su, X. (Z) 1904–1907 Berichtigung: 2525 [1870–1873 Berichtigung: 2471]
- Su, Z.-M.
- Entangled Coordination Networks with Inherent Features of Polycatenation, Polythreading, and Polyknotting (Z) 5974–5977 [5824–5827]  
DOI: 10.1002/ange.200501373
- Subramanian, R. (Z) 306–309 [302–305]
- Sud, D. (Z) 2055–2057 [2019–2021]
- Suefuji, T. (Z) 77–80 [75–78]
- Sugai, T. (Z) 4644–4647 [4568–4571]
- Suggate, M. J. (H) 190–193 [186–189]
- Sugimoto, N.
- Drastic Effect of a Single Base Difference between Human and *Tetrahymena* Telomere Sequences on Their Structures under Molecular Crowding Conditions (Z) 3806–3810 [3740–3744]  
DOI: 10.1002/ange.200462667
  - Nucleic Acid with Guanidinium Modification Exhibits Efficient Cellular Uptake (Z) 6840–6843 [6682–6685]  
DOI: 10.1002/ange.200500904
- Sugino, H. (Z) 6346–6349 [6190–6193]
- Suginome, M.
- Palladium-Catalyzed Addition of Cyano-boranes to Alkynes: Regio- and Stereoselective Synthesis of  $\alpha,\beta$ -Unsaturated  $\beta$ -Boryl Nitriles (Z) 2432–2434 [2380–2382]  
DOI: 10.1002/ange.200462961
- Sugita, M. (Z) 2991–2995 [2931–2935]
- Sugiura, K.-i. (Z) 3304–3307 [3240–3243]
- Sugiura, M. (M) 5306–5317 [5176–5186]
- Suh, M. P.
- Redox-Active Porous Metal–Organic Framework Producing Silver Nanoparticles from  $\text{Ag}^+$  Ions at Room Temperature (Z) 1287–1291 [1261–1265]  
DOI: 10.1002/ange.200461408
- Suh, Y. (Z) 4307–4311 [4235–4239]
- Suhrada, C. P. (Z) 3614–3618 [3548–3552]
- Sui, X. (Z) 5271–5274 [5141–5144]
- Sui-Seng, C. (Z) 7899–7903 [7721–7725]
- Sukhorukov, G. B. (Z) 3375–3379 [3310–3314]
- Sumby, C. J. (Z) 6553–6557 [6395–6399]
- Summerer, D. (Z) 4791–4794 [4712–4715]
- Sun, A. (Z) 1208–1212 [1184–1188]
- Sun, B. (Z) 2619–2624 [2563–2568]
- Sun, B.-Y. (Z) 4644–4647 [4568–4571]
- Sun, C. (Z) 2182–2186 [2144–2148]
- Sun, D. (Z) 5263–5266 [5133–5136]
- Sun, G. (Z) 4269–4273 [4197–4201]
- Sun, J. (Z) 3913–3916 [3845–3848]
- Sun, L. Berichtigung: 510
- Sun, L.-D.
- Single-Crystalline Iron Oxide Nanotubes (Z) 4402–4407 [4328–4333]  
DOI: 10.1002/ange.200463038
- Sun, Q. (Z) 125–128 [123–126]
- Sun, S. (Z) 4813–4817 [4735–4739]
- Sun, W.-Y.
- Copper(II) and Zinc(II) Complexes Can Fix Atmospheric Carbon Dioxide (Z) 4426–4429 [4352–4355]  
DOI: 10.1002/ange.200500587
- Sun, X. (Z) 5013–5015 [4933–4935]
- Sun, X.-W. (Z) 3509–3513 [3443–3447], 3513–3518 [3447–3452]
- Sun, X.-Z. (Z) 3139–3142 [3079–3082]
- Sun, Y. (Z) 757–760 [747–750]
- Sun, Y.-Q. (Z) 5964–5967 [5814–5817]
- Sundén, H. (Z) 4955–4958 [4877–4880]
- Sundholm, D.
- Sphere Currents of Buckminsterfullerene (Z) 1877–1880 [1843–1846]  
DOI: 10.1002/ange.200462348
- Sundin, A. (Z) 5240–5242 [5110–5112]
- Sunley, G. J. (Z) 6913–6916 [6755–6758]
- Sunoj, R. B. (Z) 5800–5803 [5655–5658]
- Suresh, E. (Z) 7930–7935 [7752–7757]
- Surry, D. S. (Z) 1904–1907 Berichtigung: 2525 [1870–1873 Berichtigung: 2471]
- Suslick, K. S.
- Molecular Recognition and Discrimination of Amines with a Colorimetric Array (Z) 4604–4608 [4528–4532]  
DOI: 10.1002/ange.200500939
- Süßner, M. (Z) 7045–7048 [6885–6888]
- Sutherland, J. D.
- Expeditionary, Potentially Primordial, Aminocyclization of Nucleotides (Z) 6889–6892 [6731–6734]  
DOI: 10.1002/ange.200501591
- Suzuki, Keisuke
- Regio- and Stereoccontrolled Total Synthesis of Benanomycin B (Z) 3939–3942 [3871–3874]  
DOI: 10.1002/ange.200501210
- Suzuki, Kenichirou (Z) 275–277 [271–273]
- Suzuki, Y. (Z) 4612–4614 [4536–4538]
- Swager, T. M.
- In Vivo Optical Imaging of Amyloid Aggregates in Brain: Design of Fluorescent Markers (Z) 5588–5592 [5452–5456]  
DOI: 10.1002/ange.200500845
- Sweigart, D. A.
- Lithium Alkoxide  $\{\text{Li}_4\text{O}_4\}$  Cubanes Bridged by Rhodium–Quinonoid Organometallogands (Z) 7888–7893 [7710–7715]  
DOI: 10.1002/ange.200503050
- Swenson, D. C. (Z) 3635–3638 [3569–3572]
- Switek, K. A. (Z) 6568–6571 [6410–6413]
- Switzer, C.
- A Purine-like Nickel(II) Base Pair for DNA (Z) 1553–1556 [1529–1532]  
DOI: 10.1002/ange.200462047
- Synowsky, S. A. (Z) 5180–5185 [5052–5057]
- Szeimies, G. (Z) 3993–3997 [3925–3928]
- Szu, P.-h. (Z) 6900–6904 [6742–6746]
- Szwak, M. (Z) 5207–5211 [5079–5082]
- Szymanski, S.
- $^1\text{J}(\text{C},\text{H})$  Couplings to the Individual Protons in a Methyl Group: Evidence of the Methyl Protons' Engagement in Hydrogen Bonds (Z) 1256–1258 [1230–1232]  
DOI: 10.1002/ange.200461383



- Tabata, H. (Z) 4612–4614 [4536–4538]
- Tachibana, Y. (Z) 577–581 [571–575]
- Tacke, R.
- A Zwitterionic Spirocyclic Pentacoordinate Silicon Compound Synthesized in Water by Si–O and Si–C Bond Cleavage (Z) 5426–5429 [5292–5295]  
DOI: 10.1002/ange.200501164
- Tadano, G. (Z) 5224–5227 [5094–5097]
- Taghavi, S. (Z) 2775–2779 [2715–2719]
- Taguchi, T. (Z) 1145–1149 [1121–1125]
- Tajima, T. (Z) 4838–4841 [4760–4763]
- Takahashi, H. (Z) 4612–4614 [4536–4538]
- Takahashi, Kazuyuki (Z) 6666–6670 [6508–6512]
- Takahashi, Keita (Z) 7298–7300 [7136–7138]
- Takahashi, N. (Z) 7088–7091 [6928–6931]
- Takai, J. (Z) 3115–3117 [3055–3057]
- Takai, K. (Z) 4276–4279 [4204–4207]
- Takaishi, S. (Z) 3304–3307 [3240–3243]
- Takamatsu, H. (Z) 2768–2771 [2708–2711]
- Takanishi, Y. (Z) 1984–1987 [1948–1951]
- Takaoka, K. (Z) 2189–2192 [2151–2154]
- Takata, M. (Z) 942–945 [920–923], 4644–4647 [4568–4571], 4977–4981 [4899–4903]
- Takáts, Z. (Z) 935–938 [913–916], 7256–7259 [7094–7097]
- Takatsuka, K.
- Methyl Group Rotation Driven by Proton Transfer through a Long-Range Chemical Interaction (Z) 1263–1266 [1237–1240]  
DOI: 10.1002/ange.200461459
- Takaya, K. (Z) 577–581 [571–575]
- Takeda, A. (Z) 6305–6307 [6149–6151]

- Takeda, N. (Z) 3783–3786 [3717–3720]  
 Takeda, S. (Z) 296–299 [292–295]  
 Takemoto, Y.  
 – Enantioselective Michael Addition to  $\alpha,\beta$ -Unsaturated Imides Catalyzed by a Bifunctional Organocatalyst (Z) 4100–4103 [4032–4035]  
 DOI: 10.1002/ange.200500459  
 Takenaka, S.  
 – A Pyrene-Labeled G-Quadruplex Oligonucleotide as a Fluorescent Probe for Potassium Ion Detection in Biological Applications (Z) 5195–5198 [5067–5070]  
 DOI: 10.1002/ange.200501506  
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 – Lattice Expansion of Clathrate Hydrates of Methane Mixtures and Natural Gas (Z) 7088–7091 [6928–6931]  
 DOI: 10.1002/ange.200501845  
 Takezoe, H.  
 – Finite Enantiomeric Excess Nucleated in an Achiral Banana Mesogen by Chiral Alignment Surfaces (Z) 1984–1987 [1948–1951]  
 DOI: 10.1002/ange.200461881  
 Takimoto, A. (Z) 2590–2593 [2534–2537]  
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 Takui, T.  
 – Spin Transfer and Solvato-/Thermochromism Induced by Intramolecular Electron Transfer in a Purely Organic Open-Shell System (Z) 7443–7446 [7277–7280]  
 DOI: 10.1002/ange.200502180  
 Takui, T. (Z) 6722–6726 [6564–6568]  
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 – Direct Synthesis of an Oligonucleotide–Poly(phenylene ethynylene) Conjugate with a Precise One-to-One Molecular Ratio (Z) 2628–2632 [2572–2576]  
 DOI: 10.1002/ange.200462431  
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 DOI: 10.1002/ange.200502380  
 Tanaka, Koji  
 – Electrochemical Hydrogenation of  $[\text{Ru}(\text{bpy})_2(\text{npy}-\kappa\text{N})(\text{CO})]^{2+}$ : Inhibition of Reductive Ru–CO Bond Cleavage by a Ruthenacycle (Z) 2269–2272 [2229–2232]  
 DOI: 10.1002/ange.200462486  
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 DOI: 10.1002/ange.200500760  
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 – Helical Folding in a Helical Channel: Chiroptical Transcription of Helical Information through Chiral Wrapping (Z) 7467–7470 [7301–7304]  
 DOI: 10.1002/ange.200502073  
 Tanaka, R. (Z) 4962–4966 [4884–4888]  
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 – Bromoallenes as Allyl Dication Equivalents in the Absence of Palladium(o): Synthesis of Bicyclic Sulfamides by Tandem Cyclization of Bromoallenes (Z) 1537–1541 [1513–1517]  
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 – The Structural and Functional Roles of Rhodium(II)–Rhodium(II) Dimers in Multinuclear Ruthenium(II) Complexes (Z) 4959–4962 [4881–4884]  
 DOI: 10.1002/ange.200500392  
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 – Cerium Phosphate Nanotubes: Synthesis, Valence State, and Optical Properties (Z) 582–585 [576–579]  
 DOI: 10.1002/ange.200461171  
 Tang, C. (Z) 8143–8146 [7929–7932], 8146–8149 [7932–7935]  
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 Tang, L. (Z) 107–110 [105–108]  
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 DOI: 10.1002/ange.200461506  
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 Tang, Y.  
 – Enrichment of Low-Abundance Peptides and Proteins on Zeolite Nanocrystals for Direct MALDI-TOF MS Analysis (Z) 621–623 [615–617]  
 DOI: 10.1002/ange.200460741  
 Tangirala, R. (Z) 2472–2478 [2420–2426]  
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 – Proton Sandwiches: Nonclassical Carbocations with Tetracoordinate Protons (Z) 2779–2783 [2719–2723]  
 DOI: 10.1002/ange.200461915  
 Taoufik, M.  
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 DOI: 10.1002/ange.200501382  
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 – Sandwich Immunoassay as a High-Throughput Screening Method for Cross-Coupling Reactions (Z) 7023–7026 [6863–6866]  
 DOI: 10.1002/ange.200501641  
 Tárraga, A. (Z) 2013–2017 [1977–1981]  
 Taton, T. A.  
 – Core/Shell Gold Nanoparticles by Self-Assembly and Crosslinking of Micellar, Block-Copolymer Shells (Z) 413–416 [409–412]  
 DOI: 10.1002/ange.200461119  
 Tauer, K. (Z) 6158–6163 [6004–6009]  
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 – Dimetallic Dioxxygen Activation Leading to a Doubly Oxygen-Bridged Dirhodium Complex (Z) 3331–3335 [3267–3271]  
 DOI: 10.1002/ange.200463073  
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 DOI: 10.1002/ange.200500356  
 Tenori, L. (Z) 6499–6502 [6341–6344]  
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 – Structure Elucidation of the Highly Active Titanosilicate Catalyst Ti-YNU-1 (Z) 6877–6881 [6719–6723]  
 DOI: 10.1002/ange.200501939  
 Terasaki, O. (Z) 5451–5456 [5317–5322]  
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- Theopold, K. H.  
– Intramolecular C–H Activation by an Open-Shell Cobalt(III) Imido Complex (Z) 1532–1534 [1508–1510]  
DOI: 10.1002/ange.200462529
- Therese, H. A. (Z) 267–270 [262–265]
- Theysen, N. (Z) 1370–1373 [1346–1349]
- Thiele, C. M.  
– Skalierung der Ausrichtung kleiner organischer Moleküle in substituierten Polyglutamaten durch Probenrotation bei unterschiedlichen Winkeln (VASS) (Z) 2847–2850 [2787–2790]  
DOI: 10.1002/ange.200461532
- Thies, J. (Z) 2004–2007 [1968–1971]
- Thivolle-Cazat, J. (Z) 6913–6916 [6755–6758]
- Thiyagarajan, P. (Z) 2472–2478 [2420–2426]
- Thomann, R. (Z) 433–436 [429–432]
- Thomas, Fabrice  
– An Unprecedented Bridging Phenoxyl Radical in Dicopper(II) Complexes: Evidence for an  $S = 3/2$  Spin State (Z) 442–445 [438–441]  
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- Thomas, Florian (Z) 5813–5815 [5668–5670]
- Thomas, J. M.  
– Ein Durchbruch in der Elektronenmikroskopie (H) 5699–5702 [5563–5566]  
DOI: 10.1002/ange.200501466
- Heterogene Single-Site-Katalysatoren (A) 6614–6641 [6456–6482]  
DOI: 10.1002/ange.200462473
- Thomas-Oates, J. E. (Z) 1416–1419 [1392–1395]
- Thompson, E. L. (Z) 6904–6908 [6746–6750]
- Thomson, D. W. (Z) 1380–1384 [1356–1360]
- Thomson, N. H. (Z) 2001–2004 [1965–1968]
- Thuilliez, J. (Z) 2649–2652 [2593–2596]
- Thünemann, A. F. (Z) 5397–5400 [5262–5265]
- Tian, Ge (Z) 2619–2624 [2563–2568]
- Tian, Guoxin (Z) 6356–6359 [6200–6203]
- Tian, H.  
– A Half Adder Based on a Photochemically Driven [2]Rotaxane (Z) 5430–5433 [5296–5299]  
DOI: 10.1002/ange.200501215
- Tian, Y. (Z) 3648–3651 [3582–3585], 4429–4432 [4355–4358], 6852–6854 [6694–6696]
- Tian, Z.-Q.  
– A Controllable Electrochemical Fabrication of Metallic Electrodes with a Nanometer/Angstrom-Sized Gap Using an Electric Double Layer as Feedback (Z) 1291–1294 [1265–1268]  
DOI: 10.1002/ange.200461797
- Tiddy, G. J. T. (Z) 3307–3312 [3243–3248]
- Tidwell, T. T.  
– Ein Jahrhundert Ketene (1905–2005): die Entdeckung einer vielseitigen Klasse reaktiver Intermediate (E) 5926–5933 [5778–5785]  
DOI: 10.1002/ange.200500098
- Katalytische asymmetrische Veresterung von Ketenen (H) 6973–6975 [6812–6814]  
DOI: 10.1002/ange.200501849
- Tiemersma-Wegman, T. D. (Z) 4281–4284 [4209–4212]
- Tietze, L. F.  
– Palladium-katalysierte enantioselektive Dominoreaktion zur effizienten Synthese von Vitamin E (Z) 262–264 [257–259]  
DOI: 10.1002/ange.200461629
- Tikhov, M. S. (Z) 3796–3798 [3730–3732]
- Tilley, R. D.  
– Water-Soluble Photoluminescent Silicon Quantum Dots (Z) 4626–4630 [4550–4554]  
DOI: 10.1002/ange.200501256
- Timco, G. A.  
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DOI: 10.1002/ange.200502505
- Timmer, M. S. M. (Z) 7777–7780 [7605–7607]
- Timmins, P. L. (Z) 1416–1419 [1392–1395]
- Timmis, K. N. (Z) 7725–7729 [7553–7557]
- Timpe, O. (Z) 5624–5628 [5488–5492]
- Tinnefeld, P.  
– Neue Wege in der Einzelmolekül-Fluoreszenzspektroskopie: Herausforderungen für die Chemie und Einfluss auf die Biologie (A) 2698–2728 [2642–2671]  
DOI: 10.1002/ange.200300647
- Tio, L. (Z) 4694–4698 [4618–4622]
- Tirrell, D. A. (Z) 2004–2007 [1968–1971]
- Tishkov, A. A. (Z) 145–148 [142–145], 4699–4703 [4623–4626]
- Tisserand, S. (Z) 2044–2047 [2008–2011]
- Tissler, A. (Z) 6394–6397 [6237–6241]
- Tkachenko, B. A. (Z) 148–152 [146–149]
- Toda, F.  
– Control of Differential Inclusion Complexation in the Solid State by Seed Crystals (Z) 5227–5230 [5097–5100]  
DOI: 10.1002/ange.200501364
- Todea, A. M. (Z) 3925–3929 [3857–3861]
- Todesco, P. E. (Z) 3349–3353 [3285–3289]
- Toh, N. L. (Z) 2277–2281 [2237–2241]
- Tohma, H. (Z) 6349–6352 [6193–6196]
- Tohnai, N. (Z) 7221–7224 [7059–7062]
- Tojo, S. (Z) 3657–3660 [3591–3594]
- Tokitoh, N.  
– Telluradistibirane und Telluradibismirane: Three-Membered Heterocycles of Heavier Main Group Elements (Z) 3783–3786 [3717–3720]  
DOI: 10.1002/ange.200462122
- Tokuda, O. (Z) 3115–3117 [3055–3057]
- Tokudome, H. (Z) 2010–2013 [1974–1977]
- Tokunaga, N. (Z) 4296–4299 [4224–4227], 6858–6862 [6700–6704]
- Tolman, W. B.  
– Characterization of a Complex Comprising a  $\{Cu_2(S_2)_2\}^{2+}$  Core: Bis( $\mu$ - $S_2^{2-}$ )dicopper(III) or Bis( $\mu$ - $S_2^{2-}$ )dicopper(II)? (Z) 7923–7926 [7745–7748]  
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- Toma, L. (Z) 7935–7939 [7757–7761]
- Tomás, M. (Z) 5061–5063 [4981–4983], 6741–6743 [6583–6585]
- Tominaga, M. (Z) 2189–2192 [2151–2154]
- Tomon, T. (Z) 2269–2272 [2229–2232]
- Tong, M.-L.  
–  $Cu^{2+}$ -Mediated Dehydrogenative Coupling and Hydroxylation of an N-Heterocyclic Ligand: From Generation of a New Tetra- tropic Ligand to the Designed Assembly of Three-Dimensional Copper(II) Coordination Polymers (Z) 5607–5611 [5471–5475]  
DOI: 10.1002/ange.200501753
- Toniutti, M. (Z) 6370–6375 [6214–6219]
- Tooke, D. M. (Z) 3651–3653 [3585–3587]
- Toom, L. (Z) 4807–4809 [4729–4731]
- Toombes, G. E. S. (Z) 1252–1255 [1226–1229]
- Tor, Y.  
– RNA-Selective Modification by a Platinum(II) Complex Conjugated to Amino- and Guanidinoglycosides (Z) 949–954 [927–932]  
DOI: 10.1002/ange.200461182
- Tor, Y. (Z) 5463–5468 [5329–5334]
- Torbeev, V. Yu. (Z) 3290–3293 [3226–3229]
- Torelli, S. (Z) 442–445 [438–441]
- Toriumi, K.  
– A Neutral Mixed-Valent Conducting Polymer Formed by Electron Transfer between Metal d and Ligand  $\pi$  Orbitals (Z) 4236–4240 [4164–4168]  
DOI: 10.1002/ange.200501189
- Toriumi, K. (Z) 2302–2305 [2262–2265]
- Török, B.  
– Highly Enantioselective Organocatalytic Hydroxyalkylation of Indoles with Ethyl Trifluoropyruvate (Z) 3146–3149 [3086–3089]  
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- Török, M. (Z) 3146–3149 [3086–3089]
- Torres, M. R. (Z) 309–311 [305–307]
- Torsell, S. (Z) 3156–3159 [3096–3099]
- Toru, T.  
– Highly Enantioselective Catalytic Fluorination and Chlorination Reactions of Carbonyl Compounds Capable of Two-Point Binding (Z) 4276–4279 [4204–4207]  
DOI: 10.1002/ange.200501041
- Toshimitsu, A.  
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DOI: 10.1002/ange.200500573
- Totani, K. (Z) 8164–8168 [7950–7954]
- Tóth, É.  
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DOI: 10.1002/ange.200461875
- Touge, T. (Z) 1570–1572 [1546–1548]
- Toyota, A. (Z) 1112–1116 [1088–1092]
- Toyota, S. (Z) 5227–5230 [5097–5100]
- Trabolsi, A. (Z) 5472–5475 [5338–5341]
- Trapp, O. (Z) 8192–8195 [7978–7981]
- Trauner, D.  
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DOI: 10.1002/ange.200500488
- Tregenna-Piggott, P.  
– Anisotropic Hyperfine Interaction in the Manganese(III) Hexaqua Ion (Z) 3679–3682 [3613–3616]  
DOI: 10.1002/ange.200463084
- Tremel, W.  
– VS<sub>2</sub>-Nanoröhren mit Amin-Templaten der VO<sub>x</sub>-Vorstufen und reversible Cu-Einlagerung in NT-VS<sub>2</sub> (Z) 267–270 [262–265]  
DOI: 10.1002/ange.200461326



- Tremmel, S.  
– <sup>13</sup>C-markierte Tyrosinreste als lokale IR-Sonden zur Analyse konformativer Änderungen in Peptiden und Proteinen (Z) 4707–4711 [4631–4635]  
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- Trewyn, B. G. (Z) 5166–5172 [5038–5044]
- Trieflinger, C. (Z) 2328–2331 [2288–2291], 7104–7107 [6943–6947]
- Trifonov, A. (Z) 1662–1666 [1636–1639]
- Troiani, A. (Z) 466–469 [462–465]
- Trokowski, R. (Z) 7080–7083 [6920–6923]
- Trolez, Y. (Z) 7390–7392 [7224–7226]
- Tronc, E. (Z) 5837–5840 [5691–5694]
- Troshin, P. A.  
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DOI: 10.1002/ange.200461531
- Trost, B. M.  
– Palladium-Catalyzed Asymmetric Allylation of Prochiral Nucleophiles: Synthesis of 3-Allyl-3-Aryl Oxindoles (Z) 312–314 [308–310]  
DOI: 10.1002/ange.200460335
- Ruthenium-katalysierte Reaktionen – eine Schatzkiste für atomökonomische Umwandlungen (A) 6788–6825 [6630–6666]  
DOI: 10.1002/ange.200500136
- Trojanov, S. I.  
– A [70]Fullerene Chloride, C<sub>70</sub>Cl<sub>16</sub>, Obtained by the Attempted Bromination of C<sub>70</sub> in TiCl<sub>4</sub> (Z) 4287–4290 [4215–4218]  
DOI: 10.1002/ange.200500476
- Preparation and Structural Characterization of Two Kinetically Stable Chlorofullerenes, C<sub>60</sub>Cl<sub>28</sub> and C<sub>60</sub>Cl<sub>30</sub> (Z) 436–439 [432–435]  
DOI: 10.1002/ange.200462139
- Synthese und Struktur des hoch chlorierten [60]Fullerens C<sub>60</sub>Cl<sub>30</sub> mit trommelförmigem Kohlenstoffkäfig (Z) 238–241 [234–237]  
DOI: 10.1002/ange.200461531
- Tsai, H.-L. (Z) 6217–6221 [6063–6067]
- Tschirschwitz, S. (Z) 3025–3029 [2965–2969]
- Tseng, H.-R. (Z) 7197–7201 [7035–7039]
- Tshikhudo, T. R. (Z) 2973–2976 [2913–2916]
- Tsiperman, E. (Z) 4083–4086 [4015–4018]
- Tsipis, A. C. (Z) 2459–2462 [2407–2410]
- Tsipis, C. A.  
– Reversible Transformation of Two Diphenylphosphanido Ligands into the Neutral Tetraphenyldiphosphane Ligand (Z) 2459–2462 [2407–2410]  
DOI: 10.1002/ange.200462498
- Tsitsilianis, C. (Z) 288–291 [284–287]
- Tsuchida, Y. (Z) 6305–6307 [6149–6151]
- Tsuchimoto, T.  
– Easy Access to Aryl- and Heteroaryl-Annulated[a]carbazoles by the Indium-Catalyzed Reaction of 2-Arylindoles with Propargyl Ethers (Z) 1360–1364 [1336–1340]  
DOI: 10.1002/ange.200462280
- Tsuchiya, H. (Z) 2136–2139 [2100–2102], 7629–7632 [7463–7465]
- Tsuchiya, T. (Z) 3346–3349 [3282–3285], 7739–7742 [7567–7570]
- Tsuda, A.  
– Planar or Perpendicular? Conformational Preferences of  $\pi$ -Conjugated Metalloporphyrin Dimers and Trimers in Supramolecular Tubular Arrays (Z) 4962–4966 [4884–4888]  
DOI: 10.1002/ange.200500887
- Tsuji, I. (Z) 3631–3634 [3565–3568]
- Tsujii, K.  
– Environmentally Stable Super Water-Repellent Poly(alkylpyrrole) Films (Z) 3519–3522 [3453–3456]  
DOI: 10.1002/ange.200500266
- Rapid Swelling/Collapsing Behavior of Thermoresponsive Poly(*N*-isopropylacrylamide) Gel Containing Poly(2-(methacryloyloxy)decyl phosphate) Surfactant (Z) 1987–1990 [1951–1954]  
DOI: 10.1002/ange.200462288
- Tsukamoto, M. (Z) 7453–7456 [7287–7290]
- Tsumori, N. (Z) 4412–4416 [4338–4342]
- Tsung, C.-K. (Z) 336–340 [332–336]
- Tsurusaki, A. (Z) 3977–3980 [3909–3912]
- Tu, B. (Z) 7215–7221 [7053–7059]
- Tu, R. (Z) 2985–2989 [2925–2929]
- Tucker, J. H. R.  
– Photorelease of an Organic Molecule in Solution: Light-Triggered Blockage of a Hydrogen-Bonding Receptor Site (Z) 1096–1099 [1072–1075]  
DOI: 10.1002/ange.200461946
- Tuczek, F.  
– Energetik und Mechanismus einer katalytischen Ammoniaksynthese bei Raumtemperatur (Schrock-Zyklus); Vergleich mit der biologischen Stickstoff-Fixierung (Z) 5783–5787 [5639–5642]  
DOI: 10.1002/ange.200501485
- Tüllmann, S. (Z) 3683–3686 [3617–3620]
- Tuma, C. (Z) 4847–4849 [4769–4771]
- Tumanskii, B. (Z) 749–753 [739–743]
- Tundo, P. (Z) 4852–4855 [4774–4777]
- Tuñón, I.  
– Towards a Rational Design of Antibody Catalysts through Computational Chemistry (Z) 926–931 [904–909]  
DOI: 10.1002/ange.200461325
- Tuononen, H. M. (Z) 5033–5036 [4953–4956]
- Turberfield, A. J.  
– Engineering a 2D Protein–DNA Crystal (Z) 3117–3121 [3057–3061]  
DOI: 10.1002/ange.200463027
- Turberfield, A. J. (Z) 4432–4435 [4358–4361]
- Tureček, F.  
– Specific Generation of 1-Methylcytosine Radicals in the Gas Phase (Z) 6866–6869 [6708–6711]  
DOI: 10.1002/ange.200502363
- Turet, L. (Z) 3528–3532 [3462–3466]
- Turkylmaz, S. (Z) 7098–7100 [6938–6940]
- Turner, S. S. (Z) 296–299 [292–295]
- Turro, N. J.  
– Superoxidation of Bisretinoids (Z) 7259–7262 [7097–7100]  
DOI: 10.1002/ange.200501346
- Tyson, W. T.  
– Elucidation of the Reaction Mechanism for the Palladium-Catalyzed Synthesis of Vinyl Acetate (Z) 4648–4650 [4572–4574]  
DOI: 10.1002/ange.200500782
- Tzeng, Z.-H. (Z) 1693–1696 [1665–1668]
- Uang, B.-J. (Z) 1693–1696 [1665–1668]
- Uchida, T. (Z) 7088–7091 [6928–6931]
- Ueda, M. (Z) 6346–6349 [6190–6193]
- Uemura, K. (Z) 5595–5600 [5459–5464]
- Uemura, S. (Z) 3654–3657 [3588–3591], 7893–7895 [7715–7717]
- Ueng, C.-H. (Z) 6217–6221 [6063–6067]
- Uenishi, J. i.  
– Total Synthesis of (–)-Laulimalide: Pd-Catalyzed Stereospecific Ring Construction of the Substituted 3,6-Dihydro[2H]-pyran Units (Z) 2816–2820 [2756–2760]  
DOI: 10.1002/ange.200500029
- Uenoyama, Y. (Z) 1099–1102 [1075–1078]
- Uerdingen, M. (Z) 4795–4798 [4715–4719]
- Ueyama, N.  
– Linear-to-Turn Conformational Switching Induced by Deprotonation of Unsymmetrically Linked Phenolic Oligoamides (Z) 991–994 [969–972]  
DOI: 10.1002/ange.200461842
- Ueyama, N. (Z) 4426–4429 [4352–4355]
- Ugo, R. (Z) 8136–8139 [7922–7925]
- Ui, M. (Z) 6642–6645 [6484–6487]
- Ulrich, G.  
– Pyromethene Dialkynyl Borane Complexes for “Cascadelle” Energy Transfer and Protein Labeling (Z) 3760–3764 [3694–3698]  
DOI: 10.1002/ange.200500808
- Uludağ, H.  
– A Dendritic Tetra(bisphosphonic acid) for Improved Targeting of Proteins to Bone (Z) 3776–3780 [3710–3714]  
DOI: 10.1002/ange.200500350
- Umakoshi, K.  
– Unusual Magnetic Properties of the Edge-Sharing Biocuboidal Dirhenium(IV) Complex of Pyridine-2-thiolate (Z) 730–734 [720–724]  
DOI: 10.1002/ange.200460532
- Umebayashi, N. (Z) 1549–1553 [1525–1529]
- Umebayashi, S. (Z) 4236–4240 [4164–4168]
- Un, S. (Z) 1560–1564 [1536–1540]
- Uno, H.  
– A Doubly N-Fused Benzoheptaphyrin and Its Rearrangement to a Fluorescent Macrocyclic upon DDQ Oxidation (Z) 1890–1894 [1856–1860]  
DOI: 10.1002/ange.200462815
- Uno, T. (Z) 3170–3175 [3110–3115]
- Unosawa, A. (Z) 5659–5662 [5523–5526]
- Unverzagt, C.  
– Ein orthogonales Linkerpaar zur effizienten Festphasensynthese von Glycopeptidthioestern mit N-Glycanen des komplexen Typs und Einsatz in der nativen chemischen Ligation (Z) 1677–1681 [1650–1654]  
DOI: 10.1002/ange.200461125
- Uosaki, K.  
– Photoconversion of a Redox-Active Self-Assembled Monolayer: In Situ Probing of Photoinduced CO Dissociation from a Triruthenium Cluster Center on Gold

(Z) 420–423 [416–419]  
DOI: 10.1002/ange.200460651  
Urano, Y. (Z) 5575–5577 [5439–5441]  
Urban, V. (Z) 2855–2858 [2794–2797]  
Urbanos, F. A. (Z) 309–311 [305–307]  
Uruichi, M. (Z) 6722–6726 [6564–6568]  
Ushida, M. (Z) 2982–2985 [2922–2925]  
Ushiyama, H.  
– Methyl Group Rotation Driven by Proton Transfer through a Long-Range Chemical Interaction  
(Z) 1263–1266 [1237–1240]  
DOI: 10.1002/ange.200461459  
Ustynyuk, Yu. A. (Z) 7552–7556 [7386–7390]  
Uttinger, K. (Z) 3829–3832 [3763–3766]



Vaissermann, J. (Z) 3132–3135 [3072–3075]  
Valiyaveetil, S.  
– Mimicking the Function of Eggshell Matrix Proteins: The Role of Multiplets of Charged Amino Acid Residues and Self-Assembly of Peptides in Biomineralization  
(Z) 5612–5615 [5476–5479]  
DOI: 10.1002/ange.200500261  
van Baal, I. (Z) 5180–5185 [5052–5057]  
van den Berg, M. W. E. (Z) 8104–8109 [7892–7896]  
van den Berg, T. A. (Z) 590–593 [584–587]  
van der Boom, M. E.  
– Electrochemical Addressing of the Optical Properties of a Monolayer on a Transparent Conducting Substrate  
(Z) 3301–3304 [3237–3240]  
DOI: 10.1002/ange.200461958  
van der Lelie, D. (Z) 2775–2779 [2715–2719]  
van Dongen, J. L. J. (Z) 5180–5185 [5052–5057]  
van Donk, S. (Z) 1384–1387 [1360–1363]  
Van Dorsselaer, A.  
– Supramolecular Click Chemistry with a Bisammonium- $C_{60}$  Substrate and a Ditopic Crown Ether Host  
(Z) 5472–5475 [5338–5341]  
DOI: 10.1002/ange.200501249  
van Eikema Hommes, N. J. R. (Z) 6187–6192 [6033–6038]  
van Eldik, R.  
– Transition-State Effects of Ionic Liquids in Substitution Reactions of  $Pt^{II}$  Complexes  
(Z) 6187–6192 [6033–6038]  
DOI: 10.1002/ange.200501329  
van Esch, J. H.  
– Light-Driven Dynamic Pattern Formation  
(Z) 2425–2428 [2373–2376]  
DOI: 10.1002/ange.200462500  
van Hal, R. (Z) 826–830 [815–819]  
van Hest, J. C. M.  
– Controlled Assembly of Macromolecular  $\beta$ -Sheet Fibrils  
(Z) 2004–2007 [1968–1971]  
DOI: 10.1002/ange.200462415  
van Koten, G.  
– Heteroaggregate von Aryl- und Alkylthiumreagentien: Faszinierende Strukturen mit grundlegender Bedeutung

(M) 1472–1478 [1448–1454]  
DOI: 10.1002/ange.200462103  
van Leeuwen, P. W. N. M. (Z) 4459–4462 [4385–4388]  
van Maarseveen, J. H. (Z) 8160–8164 [7946–7950]  
Van Meenen, E. (Z) 7573–7577 [7407–7411]  
Van Noortwyk, K. A. (Z) 1523–1528 [1499–1504]  
van Rossum, B.-J.  
– SOLARIA: A Protocol for Automated Cross-Peak Assignment and Structure Calculation for Solid-State Magic-Angle Spinning NMR Spectroscopy  
(Z) 6307–6310 [6151–6154]  
DOI: 10.1002/ange.200501884  
van Slageren, J. (Z) 1910–1913 [1876–1879], 2140–2143 [2103–2106], 3925–3929 [3857–3861]  
Van Voorhis, W. C. (Z) 4981–4984 [4903–4906]  
van Wüllen, C.  
– Stabilität von gasförmigem Thalliummonofluorid:  $TlF^0$ ,  $TlF^+$  und  $TlF^{2+}$   
(Z) 4326–4330 [4254–4257]  
DOI: 10.1002/ange.200461334  
Vancso, G. J.  
– Stretching and Rupturing Individual Supramolecular Polymer Chains by AFM  
(Z) 978–981 [956–959]  
DOI: 10.1002/ange.200460963  
Vandamme, T. F. (Z) 2809–2812 [2749–2752]  
Vandermeulen, G. W. M. (Z) 8178–8182 [7964–7968]  
Vankar, Y. D.  
– The Synthesis of Hybrids of D-Galactose with 1-Deoxynojirimycin Analogues as Glycosidase Inhibitors  
(Z) 2037–2040 [2001–2004]  
DOI: 10.1002/ange.200462413  
Varga, P. (Z) 939–942 [917–920]  
Varki, A. (Z) 2452–2455 [2400–2403]  
Varughese, B. (Z) 4615–4619 [4539–4543]  
Varzatskii, O. A. (Z) 3466–3468 [3400–3402]  
Vasisht, S. K. (Z) 8096–8099 [7884–7887]  
Vasos, P. R. (Z) 3149–3152 [3089–3092]  
Vasudev, P. G. (Z) 5052–5055 [4972–4975]  
Vaupel, E.  
– Arthur Eichengrün – Hommage an einen vergessenen Chemiker, Unternehmer und deutschen Juden  
(E) 3408–3419 [3344–3355]  
DOI: 10.1002/ange.200462959  
Vauzeilles, B.  
– Dynamic Combinatorial Chemistry: Lysozyme Selects an Aromatic Motif That Mimics a Carbohydrate Residue  
(Z) 987–991 [965–969]  
DOI: 10.1002/ange.200462150  
Vázquez, M. (Z) 4254–4259 [4182–4187]  
Veciana, J.  
– An Electroactive Nitrogen-Rich [4.4]Ferrocenophane Displaying Redox-Switchable Behavior: Selective Sensing, Complexation, and Decomplexation of  $Mg^{2+}$  ions  
(Z) 2013–2017 [1977–1981]  
DOI: 10.1002/ange.200462521  
– Magnetic Information Storage on Polymers by Using Patterned Single-Molecule Magnets  
(Z) 910–914 [888–892]  
DOI: 10.1002/ange.200461554

Vedejs, E.  
– Effizienz in der nichtenzymatischen kinetischen Racematspaltung  
(A) 4040–4069 [3974–4001]  
DOI: 10.1002/ange.200460842  
Vega, R. A. (Z) 6167–6169 [6013–6015]  
Veiros, L. F. (Z) 4471–4474 [4397–4400]  
Veith, M.  
– Cubanartiges  $Li_4H_4$  und  $Li_3H_3Li(OH)$  – stabilisiert in molekularen Addukten mit Alanen  
(Z) 6122–6126 [5968–5971]  
DOI: 10.1002/ange.200501864  
Veith, M. (Z) 8096–8099 [7884–7887]  
Velasco, M. D. (Z) 2013–2017 [1977–1981]  
Velonia, K.  
– Single-Enzyme Kinetics of CALB-Catalyzed Hydrolysis  
(Z) 566–570 [560–564]  
DOI: 10.1002/ange.200460625  
Vemparala, S. (Z) 6843–6847 [6685–6689]  
Vénien-Bryan, C. (Z) 3117–3121 [3057–3061]  
Venkataramani, S. (Z) 6464–6469 [6306–6311]  
Venkatasubbaiah, K. (Z) 5564–5569 [5428–5433]  
Verberckmoes, A. (Z) 1384–1387 [1360–1363]  
Verdaguer, M. (Z) 3132–3135 [3072–3075]  
Verhaelen, C. (Z) 481–485 [477–480], 4650–4654 [4574–4578]  
Verkade, J. G.  
– A Stable Structurally Characterized Phosphorus-Bound Isocyanide and Its Thermal and Catalyzed Isomerization to the Corresponding Cyanide  
(Z) 5040–5043 [4960–4963]  
DOI: 10.1002/ange.200501401  
– One-Pot Sequential N and C Arylations: An Efficient Methodology for the Synthesis of *trans* 4-*N,N*-Diaryl Aminostilbenes  
(Z) 3175–3178 [3115–3118]  
DOI: 10.1002/ange.200462938  
Verlinde, C. L. M. J. (Z) 4981–4984 [4903–4906]  
Verrelst, W. H. (Z) 5833–5836 [5687–5690]  
Versluis-Helder, M. (Z) 1384–1387 [1360–1363]  
Vértesy, L. (Z) 1364–1366 [1340–1342]  
Verwée, A. (Z) 7573–7577 [7407–7411]  
Vibulbhan, B. (Z) 7186–7190 [7024–7028]  
Vicennati, P. (Z) 7023–7026 [6863–6866]  
Vicent, M. J.  
– Polymer Therapeutics Designed for a Combination Therapy of Hormone-Dependent Cancer  
(Z) 4129–4134 [4061–4066]  
DOI: 10.1002/ange.200462960  
Vicente, J.  
– Reactivity of *ortho*-Palladated Phenol Derivatives with Unsaturated Molecules: Insertion of Nitriles into a Late-Transition-Metal–Carbon Bond  
(Z) 6155–6158 [6001–6004]  
DOI: 10.1002/ange.200501202  
Vicente, M. G. H. (Z) 3107–3110 [3047–3050]  
Viciano, M. (Z) 448–451 [444–447]  
Vicinelli, V. (Z) 4650–4654 [4574–4578]  
Vidal-Gancedo, J. (Z) 2013–2017 [1977–1981]  
Vidal-Vanaclocha, F. (Z) 2963–2967 [2903–2907]

- Viezzoli, M. S. (Z) 6499–6502 [6341–6344]  
Vigara, L. (Z) 6662–6666 [6504–6508]  
Vigeland, B. (Z) 1136–1139 [1112–1115]  
Vigné, F. (Z) 5413–5416 [5279–5282]  
Vignola, N. (Z) 110–112 [108–110]  
Vignon, S. A. (Z) 3110–3115 [3050–3055]  
Vilar, R.  
– Einfach koordinierte Palladiumspezies als Katalysatoren in Kreuzkupplungen (M) 370–378 [366–374]  
DOI: 10.1002/ange.200461189  
Villaescusa, L. A. (Z) 2978–2982 [2918–2922]  
Villarreal, L. (Z) 4694–4698 [4618–4622]  
Villinger, A. (Z) 7968–7971 [7790–7793]  
Vimolratana, M. (Z) 775–779 [765–769]  
Viñas, C.  
– Carbon Extrusion in 1,2-Dicarba-closo-dodecaboranes: Regioselective Boron Substitution in Ten-Vertex closo-Monocarbaborane Anions (Z) 2260–2262 [2220–2222]  
DOI: 10.1002/ange.200462209  
Vincent, S. P. (A) 196–217 [192–212]  
Vinzelberg, H. (Z) 6549–6552 [6391–6394]  
Visser, T. (Z) 1139–1142 [1115–1118]  
Vittal, J. J.  
– Topochemical Photodimerization in the Coordination Polymer  $[(\text{CF}_3\text{CO}_2)(\mu\text{-O}_2\text{CCH}_3)\text{Zn}]_n(\mu\text{-bpe})_n$  through Single-Crystal to Single-Crystal Transformation (Z) 2277–2281 [2237–2241]  
DOI: 10.1002/ange.200462673  
Vivanco, S. (Z) 2963–2967 [2903–2907]  
Vivekanandan, S. (Z) 5612–5615 [5476–5479], 6491–6495 [6333–6337]  
Vodopyanov, K. (Z) 2434–2437 [2382–2385]  
Vogel, A. (Z) 4264–4268 [4192–4196]  
Vogel, H.  
– Lipid-Coated Nanocrystals as Multifunctionalized Luminescent Scaffolds for Supramolecular Biological Assemblies (Z) 1412–1416 [1388–1392]  
DOI: 10.1002/ange.200461491  
– Synthesis of Nanoscopic Optical Fibers Using Lipid Membranes as Templates (Z) 5037–5040 [4957–4960]  
DOI: 10.1002/ange.200500386  
Vogel, P.  
– Organoschwefelverbindungen: elektrophile Reagentien für Übergangsmetallkatalysierte C-C-Verknüpfungen (M) 7848–7859 [7674–7684]  
DOI: 10.1002/ange.200463007  
Vögtle, F.  
– Tweezing the Core of a Dendrimer: A Photophysical and Electrochemical Study (Z) 4650–4654 [4574–4578]  
DOI: 10.1002/ange.200501025  
– Verknoten und Durchfädeln von Molekülen: Chemie und Chiralität molekularer Knoten und ihrer Ensembles (A) 1480–1501 [1456–1477]  
DOI: 10.1002/ange.200460312  
Vögtle, F. (Z) 481–485 [477–480]  
Voigt, B. (Z) 4863–4868 [4785–4790]  
Voith, M. (A) 1330–1351 [1304–1325]  
Voitl, T. (Z) 788–792 [778–782]  
Volkert, C. A. (Z) 7210–7215 [7048–7053]  
Volkmer, D.  
– Morphosynthese lamellierter perlmutterartiger  $\text{CaCO}_3$ -Dünnschichten und -Beschichtungen (Z) 645–650 [639–644]  
DOI: 10.1002/ange.200461386  
Volksen, W. (Z) 7746–7752 [7574–7580]  
Vollet, J. (Z) 7117–7121 [6956–6960]  
Vollhardt, K. P. C. (Z) 7276–7280 [7114–7118]  
Voloshin, Y. Z.  
– Tuning a Metal's Oxidation State: The Potential of Clathrochelate Systems (Z) 3466–3468 [3400–3402]  
DOI: 10.1002/ange.200463070  
von Ahsen, S. (Z) 258–261 [253–257]  
von Appen, J. (Z) 1230–1235 [1205–1210], 7379–7382 [7212–7215]  
von Berlepsch, H. (Z) 5397–5400 [5262–5265]  
von Kiedrowski, G.  
– Systems Chemistry: Kinetic and Computational Analysis of a Nearly Exponential Organic Replicator (Z) 6908–6913 [6750–6755]  
DOI: 10.1002/ange.200501527  
von Schnering, H. G. (Z) 270–274 [265–269]  
Vorontsov, I. I. (Z) 3466–3468 [3400–3402]  
Vos, T. E. (Z) 2468–2471 [2416–2419]  
Vourloumis, D. (Z) 2754–2760 [2694–2700]  
Vrettou, M. (Z) 4147–4151 [4079–4083]  
Vu, H. (Z) 5433–5437 [5299–5303]  
Vukmirovic, M. B. (Z) 2170–2173 [2132–2135]  
Vukojević, S. (Z) 8192–8195 [7978–7981]
- Wabnitz, T. C. (Z) 804–807 [794–797]  
Wachtveitl, J. (Z) 7961–7964 [7783–7786]  
Wacker, R. (Z) 7808–7812 [7635–7639]  
Wada, A. (Z) 5844–5847 [5698–5701]  
Waelchli, M. (Z) 3346–3349 [3282–3285]  
Wagenknecht, H.-A.  
– Echtzeit-spektroskopische und chemische Untersuchung des reduktiven Elektronentransfers in DNA (Z) 1662–1666 [1636–1639]  
DOI: 10.1002/ange.200462592  
Wagner, A. (Z) 7023–7026 [6863–6866]  
Wagner, M. (Z) 5055–5060 [4975–4980]  
Wahl, B. (Z) 7788–7792 [7616–7619]  
Wahl, M. (Z) 7560–7564 [7394–7398]  
Wakabayashi, Y. (Z) 2017–2019 [1981–1983]  
Wakahara, T. (Z) 3346–3349 [3282–3285], 7739–7742 [7567–7570]  
Wakamiya, T. (Z) 7202–7206 [7040–7044]  
Wakeshima, M. (Z) 730–734 [720–724]  
Waldmann, H.  
– Development and Biological Evaluation of Acyl Protein Thioesterase 1 (APT1) Inhibitors (Z) 5055–5060 [4975–4980]  
DOI: 10.1002/ange.200462625  
– Inhibitoren der Proteintyrosinphosphatasen: Kandidaten für zukünftige Wirkstoffe? (A) 3880–3906 [3814–3839]  
DOI: 10.1002/ange.200461517  
Waldmann, O. (Z) 4311–4314 [4239–4242]  
Walji, A. M. (Z) 1761–1763 [1733–1735]  
Walker, D. B. (Z) 4633–4640 [4557–4564]  
Walker, G. S. (Z) 3621–3624 [3555–3558]  
Wall, D. (Z) 2754–2760 [2694–2700]  
Wallace, D. J.  
– Staffel-Ringschlussmetathese – eine Strategie für reaktivere und selektivere Metathesereaktionen (H) 1946–1949 [1912–1915]  
DOI: 10.1002/ange.200462753  
Wallasch, M. (Z) 2653–2655 [2597–2599]  
Wallez, G. (Z) 5837–5840 [5691–5694]  
Wallner, S. R. (Z) 6539–6542 [6381–6384]  
Walsh, B. (Z) 7760–7763 [7588–7591]  
Walsh, C. T.  
– Posttranslationale Proteinmodifikation: die Chemie der Proteomdiversifizierung (A) 7508–7539 [7342–7372]  
DOI: 10.1002/ange.200501023  
Walton, D. R. M. (Z) 329–332 [325–328]  
Walton, P. H.  
– The First  $\mu_6$ -Peroxide Transition-Metal Complex:  $[\text{Ni}_6(\text{L})_2(\text{O}_2)]^{2+}$  (Z) 1416–1419 [1392–1395]  
DOI: 10.1002/ange.200461892  
Wan, L.-J.  
– Mass Production and High Photocatalytic Activity of ZnS Nanoporous Nanoparticles (Z) 1295–1299 [1269–1273]  
DOI: 10.1002/ange.200462057  
– Self-Assembled Vanadium Pentoxide ( $\text{V}_2\text{O}_5$ ) Hollow Microspheres from Nanorods and Their Application in Lithium-Ion Batteries (Z) 4465–4469 [4391–4395]  
DOI: 10.1002/ange.200500946  
Wan, S. (Z) 3551–3554 [3485–3488]  
Wang, B. (Z) 5607–5611 [5471–5475]  
Wang, B.-B. (Z) 6179–6183 [6025–6029]  
Wang, C. M. (Z) 3644–3648 [3578–3582]  
Wang, Chengxin (Z) 7580–7584 [7414–7418]  
Wang, Chunjiang (Z) 1715–1717 [1687–1689], 5013–5015 [4933–4935]  
Wang, D.-H. (Z) 7586–7590 [7420–7424]  
Wang, Dayang  
– Colloidally Stable Amphibious Nanocrystals Derived from Poly[2-(dimethylamino)ethyl] Methacrylate] Capping (Z) 1745–1748 [1717–1720]  
DOI: 10.1002/ange.200461023  
– Decoration of Microspheres with Gold Nanodots—Giving Colloidal Spheres Valences (Z) 7945–7948 [7767–7770]  
DOI: 10.1002/ange.200502117  
Wang, Deyun (Z) 6683–6687 [6525–6529]  
Wang, Dunwei (Z) 2985–2989 [2925–2929]  
Wang, E.-B.  
– Entangled Coordination Networks with Inherent Features of Polycatenation, Polythreading, and Polyknitting (Z) 5974–5977 [5824–5827]  
DOI: 10.1002/ange.200501373  
Wang, G.-M. (Z) 7041–7044 [6881–6884]  
Wang, H.-L. (Z) 7746–7752 [7574–7580]  
Wang, Haihui  
– Perovskite Hollow-Fiber Membranes for the Production of Oxygen-Enriched Air (Z) 7066–7069 [6906–6909]  
DOI: 10.1002/ange.200501914  
Wang, Hui (Z) 7094–7097 [6934–6937]  
Wang, J.-Q. (Z) 264–267 [259–262]  
Wang, Jian (Z) 1393–1395 [1369–1371]  
Wang, Jianfang (Z) 336–340 [332–336]  
Wang, Ju (Z) 4116–4120 [4048–4052]  
Wang, L.-S.  
– Experimental and Theoretical Investigation of the Electronic and Geometrical Structures of the  $\text{Au}_{32}$  Cluster



- (Z) 7281–7285 [7119–7123]  
DOI: 10.1002/ange.200502795
- Intramolecular Rotation through Proton Transfer:  $[\text{Fe}(\eta^5\text{-C}_5\text{H}_4\text{CO}_2)_2]$  versus  $[(\eta^5\text{-C}_5\text{H}_4\text{CO}_2)\text{Fe}(\eta^5\text{-C}_5\text{H}_4\text{CO}_2\text{H})]$  (Z) 6176–6178 [6022–6024]  
DOI: 10.1002/ange.200501564
  - Observation of d-Orbital Aromaticity (Z) 7417–7420 [7251–7254]  
DOI: 10.1002/ange.200502678
  - Observation of Weak C–H $\cdots$ O Hydrogen Bonding to Unactivated Alkanes (Z) 5048–5052 [4968–4972]  
DOI: 10.1002/ange.200501349
  - Wang, L.-X. (Z) 1142–1145 [1118–1121]
  - Wang, Lei (A) 34–68 [34–66]
  - Wang, Leyu (Z) 6208–6211 [6054–6057]
  - Wang, Lun (Z) 6208–6211 [6054–6057]
  - Wang, M. Berichtigung: 510
  - Wang, P. (Z) 1707–1711 [1679–1683]
  - Wang, Q.-C. (Z) 5430–5433 [5296–5299]
  - Wang, Qi (Z) 5237–5240 [5107–5110]
  - Wang, Qian
    - Self-Assembly and Cross-Linking of Nanoparticles at Liquid–Liquid Interfaces (Z) 2472–2478 [2420–2426]  
DOI: 10.1002/ange.200462653
  - Wang, Qian (Z) 2255–2260 [2215–2220]
  - Wang, Qinfang (Z) 7263–7265 [7101–7103]
  - Wang, R.-J. (Z) 7920–7923 [7742–7745]
  - Wang, W.
    - Direct, Highly Enantioselective Pyrrolidine Sulfonamide Catalyzed Michael Addition of Aldehydes to Nitrostyrenes (Z) 1393–1395 [1369–1371]  
DOI: 10.1002/ange.200461959
  - Wang, W.-M. (Z) 7048–7052 [6888–6892]
  - Wang, X.-B. (Z) 5048–5052 [4968–4972], 6176–6178 [6022–6024]
  - Wang, X.-L. (Z) 5974–5977 [5824–5827]
  - Wang, Xiang (Z) 3127–3131 [3067–3071]
  - Wang, Xiaoyan (Z) 621–623 [615–617]
  - Wang, Xingwang (Z) 6520–6524 [6362–6366]
  - Wang, Xuefeng (Z) 115–118 [113–116]
  - Wang, Xun (Z) 2842–2845 [2782–2785], 6208–6211 [6054–6057]
  - Wang, Y.-Y.
    - Self-Assembly of an Interlaced Triple-Stranded Molecular Braid with an Unprecedented Topology through Hydrogen-Bonding Interactions (Z) 3932–3935 [3864–3867]  
DOI: 10.1002/ange.200500744
  - Wang, Yajun (Z) 2948–2952 [2888–2892]
  - Wang, Yangming (Z) 6013–6016 [5863–5866]
  - Wang, Yi (Z) 107–110 [105–108]
  - Wang, Yuan
    - Efficient Two-Photon-Sensitized Luminescence of a Europium(III) Complex (Z) 757–760 [747–750]  
DOI: 10.1002/ange.200462382
  - Wang, Yuekui (Z) 7788–7792 [7616–7619]
  - Wang, Z. L.
    - Single-Crystal Dendritic Micro-Pines of Magnetic  $\alpha\text{-Fe}_2\text{O}_3$ : Large-Scale Synthesis, Formation Mechanism, and Properties (Z) 4269–4273 [4197–4201]  
DOI: 10.1002/ange.200500448
  - Wang, Zhaohui (Z) 1273–1276 [1247–1250]
  - Wang, Zheming (Z) 5991–5996 [5841–5846], 6666–6670 [6508–6512]
  - Wang, Zhen Berichtigung: 510
  - Wang, Zhenqiang (Z) 2937–2940 [2877–2880]
  - Wang, Zhenxin (Z) 2973–2976 [2913–2916]
  - Wang, Zhiqiang (Z) 4809–4813 [4731–4735]
  - Ward, B. D. (Z) 1696–1699 [1668–1671]
  - Ward, T. R.
    - Tailoring the Active Site of Chemzymes by Using a Chemogenetic-Optimization Procedure: Towards Substrate-Specific Artificial Hydrogenases Based on the Biotin–Avidin Technology (Z) 7942–7945 [7764–7767]  
DOI: 10.1002/ange.200502000
  - Warmuth, R.
    - A “Through-Shell” Binding Isotope Effect (Z) 7269–7272 [7107–7110]  
DOI: 10.1002/ange.200501840
  - Fluorophenoxycarbene inside a Hemisaccharand: A Bottled Singlet Carbene (Z) 2030–2033 [1994–1997]  
DOI: 10.1002/ange.200462633
  - Warner, J. H. (Z) 4626–4630 [4550–4554]
  - Warren, J. E. (Z) 7718–7721 [7546–7549]
  - Wartmann, M. (Z) 766–771 [756–761], 7636–7640 [7469–7473]
  - Waschowski, V. (A) 3248–3280 [3186–3216]
  - Washington, I. (Z) 7259–7262 [7097–7100]
  - Wassenaar, J. (Z) 2062–2065 [2026–2029]
  - Wasserscheid, P.
    - Langzeitstabile und hoch regioselektive “Supported-Ionic-Liquid-Phase(SILP)”-Katalysatoren: Kontinuierliche Hydroformylierung von Propen im Festbettreaktor (Z) 826–830 [815–819]  
DOI: 10.1002/ange.200461534
  - Wasserscheid, P. (Z) 6187–6192 [6033–6038]
  - Watanabe, M. (Z) 4959–4962 [4881–4884]
  - Waterman, C. L. (Z) 7241–7244 [7079–7082]
  - Waymouth, R. M.
    - Latent, Thermally Activated Organic Catalysts for the On-Demand Living Polymerization of Lactide (Z) 5044–5048 [4964–4968]  
DOI: 10.1002/ange.200500723
  - Weber, C. F. (Z) 6187–6192 [6033–6038]
  - Weber, T. (Z) 3985–3989 [3917–3921]
  - Wecker, P. (Z) 6539–6542 [6381–6384]
  - Weckhuysen, B. M. (Z) 1139–1142 [1115–1118]
  - Wedig, U. (Z) 780–783 [770–773]
  - Wei, H.-Y. (Z) 5991–5996 [5841–5846]
  - Wei, J. (Z) 5409–5412 [5275–5278]
  - Wei, Yen
    - A Dendron Based on Natural Amino Acids: Synthesis and Behavior as an Organogelator and Lyotropic Liquid Crystal (Z) 6179–6183 [6025–6029]  
DOI: 10.1002/ange.200500359
  - Wei, Yen (Z) 3913–3916 [3845–3848]
  - Wei, Yongge (Z) 7062–7065 [6902–6905]
  - Wei, Yongli (Z) 6221–6228 [6067–6074]
  - Wei, Z. (Z) 761–766 [751–756]
  - Weibel, D. B. (Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799], 5828–5832 [5682–5686]
  - Weide, M. (Z) 641–645 [635–638]
  - Weidemann, N. (Z) 6133–6139 [5979–5985]
  - Weidenbruch, M.
    - Moleküle mit einer echten Si-Si-Dreifachbindung und ein stabiles Derivat von  $[\text{SiH}]^+$  (H) 518–520 [514–516]  
DOI: 10.1002/ange.200462273
  - Weigand, J. J. (Z) 3998–4001 [3929–3932], 7968–7971 [7790–7793]
  - Weihe, H.
    - Anisotropic Hyperfine Interaction in the Manganese(III) Hexaqua Ion (Z) 3679–3682 [3613–3616]  
DOI: 10.1002/ange.200463084
  - Weinberg, G. (Z) 5624–5628 [5488–5492]
  - Weingärtner, H.
    - Überkritisches Wasser als Lösungsmittel (A) 2730–2752 [2672–2692]  
DOI: 10.1002/ange.200462468
  - Weininger, S. J.
    - Kontroversen in der Chemie: Wie beweist man ein Negativum? – Die Fälle Phlogiston und Kalte Fusion (E) 1950–1956 [1916–1922]  
DOI: 10.1002/ange.200462084
  - Weis, R. (Z) 4778–4782 [4700–4704]
  - Weiss, D. (Z) 6933–6936 [6775–6778]
  - Weissbuch, I.
    - Solvent Effect on Crystal Polymorphism: Why Addition of Methanol or Ethanol to Aqueous Solutions Induces the Precipitation of the Least Stable  $\beta$  Form of Glycine (Z) 3290–3293 [3226–3229]  
DOI: 10.1002/ange.200500164
  - Weisser, M. (Z) 270–274 [265–269]
  - Weissflog, W. (Z) 784–788 [774–778]
  - Welch, E. J. (Z) 2605–2609 [2549–2553]
  - Weller, A. S.
    - Holding onto Lots of Hydrogen: A 12-Hydride Rhodium Cluster That Reversibly Adds Two Molecules of  $\text{H}_2$  (Z) 7035–7038 [6875–6878]  
DOI: 10.1002/ange.200502221
  - Wen, T. B. (Z) 7393–7396 [7227–7230]
  - Wen, X. (Z) 3628–3631 [3562–3565]
  - Wen, X.-F. (Z) 757–760 [747–750]
  - Wendt, K. U.
    - Enzymatische Triterpen-Cyclisierung: neue Mosaikbausteine vervollständigen das Bild (H) 4032–4037 [3966–3971]  
DOI: 10.1002/ange.200500804
  - Weng, L.-H. (Z) 264–267 [259–262]
  - Weng, Z. (Z) 7732–7736 [7560–7564]
  - Wenter, P. (Z) 2656–2659 [2600–2603]
  - Wenthold, P. G.
    - Zum systematischen Abbau von Benzol (H) 7332–7334 [7170–7172]  
DOI: 10.1002/ange.200502644
  - Wernette, D. P. (Z) 7456–7459 [7290–7293]
  - Wernsdorfer, W.
    - Quantum Tunneling of Magnetization in Lanthanide Single-Molecule Magnets: Bis(phthalocyaninato)terbium and Bis(phthalocyaninato)dysprosium Anions (Z) 2991–2995 [2931–2935]  
DOI: 10.1002/ange.200462638
  - Wernsdorfer, W. (Z) 914–918 [892–896], 919–923 [897–901], 5172–5176 [5044–5048], 6654–6658 [6496–6500], 6698–6701 [6540–6543], 6836–6840 [6678–6682]
  - Werth, S. (Z) 7066–7069 [6906–6909]
  - Werz, D. B. (Z) 6474–6476 [6315–6318]
  - Wessig, P.
    - 1,2-Chiralitätstransfer bei der Synthese von Cyclopropanen (Z) 6936–6940 [6778–6781]  
DOI: 10.1002/ange.200501481
  - Wessjohann, L. A.
    - Diversity Oriented One-Pot Synthesis of Complex Macrocycles: Very Large Ste-

- roid–Peptoid Hybrids from Multiple Multicomponent Reactions Including Bifunctional Building Blocks  
(Z) 4863–4868 [4785–4790]  
DOI: 10.1002/ange.200500019
- West, F. G.  
– Unexpected Participation of an Unconjugated Olefin during Nazarov Cyclization of Bridged Bicyclic Dienones  
(Z) 6704–6707 [6546–6549]  
DOI: 10.1002/ange.200501737
- Westerhausen, M.  
– Aktivierung einer an Zink gebundenen Ethylgruppe durch Bildung eines Zn-C<sub>Et</sub>-Ba-Fragments und Kristallstruktur von [(Me<sub>3</sub>Si)<sub>2</sub>N]Ba(thf)Zn<sub>2</sub>(μ-Et)(μ<sub>3</sub>-PSiBu<sub>3</sub>)<sub>2</sub> mit verbrückenden Ethyl-Substituenten  
(Z) 6391–6393 [6234–6237]  
DOI: 10.1002/ange.200501899
- (Z)-Bis(alkylzinc)imido-1,2-di(2-pyridyl)-ethene: Intramolecular Stabilization of a Bis(alkylzinc)imide  
(Z) 98–100 [96–98]  
DOI: 10.1002/ange.200461356
- Westermann, B.  
– Dihydroxyacetone in Aminosäure-katalysierten Mannich-Reaktionen  
(Z) 4145–4147 [4077–4079]  
DOI: 10.1002/ange.200500297
- Weston, C. J. (Z) 7956–7960 [7778–7782]
- Weyrauch, J. P. (Z) 2858–2861 [2798–2801]
- White, A. H. (Z) 3098–3103 [3038–3043]
- White, A. J. P. (Z) 3498–3501 [3432–3435]
- White, P. S. (Z) 2429–2431 Berichtigung: 4735 [2377–2379 Berichtigung: 4660]
- White, S. S. (Z) 3813–3816 [3747–3750]
- Whitehead, M. (Z) 7069–7072 [6909–6912]
- Whitehouse, C.  
– Adsorption and Self-Assembly of Peptides on Mica Substrates  
(Z) 2001–2004 [1965–1968]  
DOI: 10.1002/ange.200462160
- Whiteker, G. T. (Z) 5984–5988 [5834–5838]
- Whitesides, G. M.  
– Generation of Monodisperse Particles by Using Microfluidics: Control over Size, Shape, and Composition  
(Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799]  
DOI: 10.1002/ange.200462226
- Modeling the Anodic Half-Cell of a Low-Temperature Coal Fuel Cell  
(Z) 5828–5832 [5682–5686]  
DOI: 10.1002/ange.200501192
- Whitney, A. M. (Z) 5882–5885 [5736–5739]
- Whittell, G. R. (Z) 1217–1219 [1192–1194], 1685–1688 [1658–1661]
- Whitwood, A. C. (Z) 1740–1742 [1712–1714]
- Wibbeling, B. (Z) 5629–5632 [5492–5496]
- Wiberg, N.  
– Si<sub>8</sub>(SiBu<sub>3</sub>)<sub>6</sub>: ein bisher unbekannter Clustertyp der Siliciumchemie  
(Z) 8096–8099 [7884–7887]  
DOI: 10.1002/ange.200501289
- Wichard, T. (Z) 161–164 [158–161]
- Wieber, S. (Z) 4002–4005 [3932–3936]
- Wieckowski, S. (Z) 6516–6520 [6358–6362]
- Wiegardt, K.  
– The Geometric and Electronic Structure of [(cyclam-acetato)Fe(N)]<sup>+</sup>: A Genuine Iron(V) Species with a Ground-State Spin S = 1/2  
(Z) 2968–2972 [2908–2912]  
DOI: 10.1002/ange.200462368
- Wiench, J. W. (Z) 1860–1864 [1826–1830]
- Wiesner, B. (Z) 1219–1223 [1195–1198], 8099–8104 [7887–7891]
- Wiesner, U.  
– Direct Access to Bicontinuous Skeletal Inorganic Plumber's Nightmare Networks from Block Copolymers  
(Z) 1252–1255 [1226–1229]  
DOI: 10.1002/ange.200461156
- Wilcox, C. S.  
– Solution-Phase Mixture Synthesis with Double-Separation Tagging: Double Demixing of a Single Mixture Provides a Stereoisomer Library of 16 Individual Murisols  
(Z) 7098–7100 [6938–6940]  
DOI: 10.1002/ange.200501989
- Wiley, B. (Z) 2192–2195 [2154–2157], 8127–8131 [7913–7917]
- Wilking, S. D. (Z) 3989–3993 [3921–3924]
- Wilkinson, B. (Z) 4835–4838 [4757–4760]
- Wille, H. (Z) 3117–3121 [3057–3061]
- Willeke, M. (Z) 3689–3693 [3623–3626]
- Willging, J. (Z) 7289–7293 [7127–7131]
- Williams, D. R.  
– Total Synthesis of (+)-Apiosporamide: Assignment of Relative and Absolute Configuration  
(Z) 6873–6876 [6715–6718]  
DOI: 10.1002/ange.200502015
- Williams, D. S. (Z) 2020–2023 [1984–1987]
- Williams, F. J. (Z) 3796–3798 [3730–3732]
- Williams, G. (Z) 2147–2150 [2109–2112]
- Williams, K. R. (Z) 6870–6873 [6712–6715]
- Williams, R. M.  
– Synthesis of the Putative Structure of 7-Deoxycylindrospermopsin: C7 Oxygenation Is Not Required for the Inhibition of Protein Synthesis  
(Z) 3947–3949 [3879–3881]  
DOI: 10.1002/ange.200500520
- Willis, M. C.  
– Palladium-Catalyzed Tandem Alkenyl and Aryl C–N Bond Formation: A Cascade N-Annulation Route to 1-Functionalized Indoles  
(Z) 407–410 [403–406]  
DOI: 10.1002/ange.200461598
- The Direct Catalytic Enantioselective Synthesis of Protected Aryl β-Hydroxy-α-Amino Acids  
(Z) 1567–1569 [1543–1545]  
DOI: 10.1002/ange.200462125
- Willner, H.  
– Die SF<sub>5</sub>O<sub>2</sub>-Radikale, x = 0–3  
(Z) 258–261 [253–257]  
DOI: 10.1002/ange.200461235
- Willner, I.  
– Efficient Generation of Photocurrents by Using CdS/Carbon Nanotube Assemblies on Electrodes  
(Z) 80–85 [78–83]  
DOI: 10.1002/ange.200461666
- Electrochemical Control of the Photocurrent Direction in Intercalated DNA/CdS Nanoparticle Systems  
(Z) 4630–4633 [4554–4557]  
DOI: 10.1002/ange.200500830
- Hydrogen-Bonded CdS Nanoparticle Assemblies on Electrodes for Photoelectrochemical Applications  
(Z) 4078–4083 [4010–4015]  
DOI: 10.1002/ange.200463055
- Switching of Directions of Bioelectrocatalytic Currents and Photocurrents at Electrode Surfaces by Using Hydrophobic Magnetic Nanoparticles  
(Z) 4869–4872 [4791–4794]  
DOI: 10.1002/ange.200501126
- Wilson, A. J. (Z) 2315–2319 [2275–2279]
- Wilson, C. (Z) 6313–6318 [6157–6162]
- Wilson, G. J. (Z) 4442–4446 [4368–4372]
- Winkler, J. D. (Z) 6843–6847 [6685–6689]
- Winkler, M. (Z) 6464–6469 [6306–6311]
- Winkler, R. (Z) 4152–4155 [4083–4087]
- Winnik, M. A.  
– Gelation of Helical Polypeptide–Random Coil Diblock Copolymers by a Nanoribbon Mechanism  
(Z) 8178–8182 [7964–7968]  
DOI: 10.1002/ange.200502809
- Winpenny, R. E. P.  
– Linking Rings through Diamines and Clusters: Exploring Synthetic Methods for Making Magnetic Quantum Gates  
(Z) 6654–6658 [6496–6500]  
DOI: 10.1002/ange.200502505
- Phosphonate Ligands Stabilize Mixed-Valent [Mn<sup>III</sup><sub>20–x</sub>Mn<sup>II</sup><sub>x</sub>] Clusters with Large Spin and Coercivity  
(Z) 5172–5176 [5044–5048]  
DOI: 10.1002/ange.200501265
- Wirsching, P. (Z) 2182–2186 [2144–2148]
- Wirth, T.  
– Hypervalente Iodverbindungen in der Synthese: Möglichkeiten und Grenzen  
(M) 3722–3731 [3656–3665]  
DOI: 10.1002/ange.200500115
- Wirz, J. (Z) 4141–4143 [4073–4075]
- Wiseman, J. M. (Z) 935–938 [913–916], 7256–7259 [7094–7097]
- Wisner, J. A.  
– [2]Pseudorotaxanes through Second-Sphere Coordination  
(Z) 1523–1528 [1499–1504]  
DOI: 10.1002/ange.200462380
- Wittenhagen, L. M. (Z) 2598–2602 [2542–2546]
- Wittmann, V.  
– Orthogonal geschützte Zuckerdiaminosäuren als Bausteine für lineare und verzweigte Oligosaccharidmimetika  
(Z) 2133–2136 [2096–2099]  
DOI: 10.1002/ange.200462595
- Wohlrab, S. (Z) 4156–4161 [4087–4092]
- Wöhrle, D.  
– Makromolekulare Metallkomplexe: vielseitig verwendbare Materialien  
(T) 7668–7670 [7500–7502]  
DOI: 10.1002/ange.200503544
- Wojcik, J.  
– <sup>1</sup>J(C,H) Couplings to the Individual Protons in a Methyl Group: Evidence of the Methyl Protons' Engagement in Hydrogen Bonds  
(Z) 1256–1258 [1230–1232]  
DOI: 10.1002/ange.200461383
- Wokaun, A.  
– Nanopartikel in der Energietechnik – Beispiele aus der Elektrochemie und Katalyse  
(A) 2228–2248 [2190–2209]  
DOI: 10.1002/ange.200460466
- Wolf, M. (Z) 3371–3374 [3306–3309]
- Wolf, R. (Z) 6398–6401 [6241–6244]
- Wolfbeis, O. S. (Z) 6933–6936 [6775–6778]
- Wölfle, M. (Z) 2858–2861 [2798–2801]

- Wöll, C. (Z) 1512–1515 [1488–1491], 2850–2854 [2790–2794]  
 Wolmershäuser, G. (Z) 1743–1745 [1715–1717], 2653–2655 [2597–2599]  
 Wolschendorf, U. (Z) 641–645 [635–638]  
 Wong, C.-H.  
 – A General Strategy toward S-Linked Glycopeptides (Z) 4672–4675 [4596–4599]  
 DOI: 10.1002/ange.200500090  
 – Dual Effect of Synthetic Aminoglycosides: Antibacterial Activity against *Bacillus anthracis* and Inhibition of Anthrax Lethal Factor (Z) 451–456 [447–452]  
 DOI: 10.1002/ange.200462003  
 – Selectfluor: Mechanismen und Anwendungen (A) 196–217 [192–212]  
 DOI: 10.1002/ange.200400648  
 Wong, C.-H. (Z) 118–122 [116–120]  
 Wong, J. K. Y. (Z) 3122–3127 [3062–3067]  
 Wong, K.-L. (Z) 3502–3505 [3436–3439]  
 Wong, K. M.-C. (Z) 801–804 [791–794], 3167–3170 [3107–3110]  
 Wong, L.-L.  
 – The Heme Monooxygenase Cytochrome P450<sub>cam</sub> Can Be Engineered to Oxidize Ethane to Ethanol (Z) 4097–4100 [4029–4032]  
 DOI: 10.1002/ange.200462630  
 Wong, W.-T.  
 – Simultaneous Observation of Green Multiphoton Upconversion and Red and Blue NLO Processes from Polymeric Terbium(III) Complexes (Z) 3502–3505 [3436–3439]  
 DOI: 10.1002/ange.200500031  
 Woo, H.-K. (Z) 5048–5052 [4968–4972], 6176–6178 [6022–6024]  
 Wood, K. C. (Z) 6862–6866 [6704–6708]  
 Woodcock, T. (Z) 3967–3969 [3899–3901]  
 Woodhall, T. (Z) 2147–2150 [2109–2112]  
 Woodrum, N. L. (Z) 3756–3760 [3690–3694]  
 Woods, A. D.  
 – Quadruple Deprotonation of 2-Aminophenylphosphane with a p-Block-Metal/Alkali-Metal Base (Z) 3522–3525 [3456–3459]  
 DOI: 10.1002/ange.200500340  
 Woodward, S.  
 – Enantioselective Preparation of  $\beta,\beta$ -Disubstituted  $\alpha$ -Methylenepropionates by MAO Promotion of the Zinc Schlenk Equilibrium (Z) 2275–2277 [2235–2237]  
 DOI: 10.1002/ange.200463028  
 – Organokupfer in der Katalysechemie (H) 5696–5698 [5560–5562]  
 DOI: 10.1002/ange.200501204  
 – Remarkably Stable (Me<sub>3</sub>Al)<sub>2</sub>·DABCO and Stereoselective Nickel-Catalyzed AlR<sub>3</sub> (R = Me, Et) Additions to Aldehydes (Z) 2272–2274 [2232–2234]  
 DOI: 10.1002/ange.200462569  
 Woolfson, D. N.  
 – Polar Assembly in a Designed Protein Fiber (Z) 329–332 [325–328]  
 DOI: 10.1002/ange.200461599  
 Woolley, G. A. (Z) 7956–7960 [7778–7782]  
 Wozniak, K. (Z) 2153–2157 [2115–2119]  
 Wright, A. T. (Z) 5825–5828 [5679–5682], 6533–6536 [6375–6378]  
 Wright, D. S.  
 – Inverse Coordination of an Ionic Lattice by a Metal Host (Z) 5875–5879 [5729–5733]  
 DOI: 10.1002/ange.200501198  
 – Quadruple Deprotonation of 2-Aminophenylphosphane with a p-Block-Metal/Alkali-Metal Base (Z) 3522–3525 [3456–3459]  
 DOI: 10.1002/ange.200500340  
 Wright, J. E. I. (Z) 3776–3780 [3710–3714]  
 Wright, N. G. (Z) 4879–4882 [4801–4804]  
 Wright, R. J. (Z) 7907–7911 [7729–7733]  
 Wu, B. (Z) 621–623 [615–617]  
 Wu, C.-De (Z) 1994–1997 [1958–1961]  
 Wu, De-C. (Z) 4860–4863 [4782–4785]  
 Wu, F. (Z) 107–110 [105–108]  
 Wu, G. (Z) 1132–1136 [1108–1112]  
 Wu, H. (Z) 6870–6873 [6712–6715]  
 Wu, Jiaquan (Z) 7729–7732 [7557–7560]  
 Wu, Jishan (Z) 2158–2161 [2120–2123]  
 Wu, P. (Z) 6877–6881 [6719–6723]  
 Wu, Q. (Z) 4116–4120 [4048–4052]  
 Wu, S. (Z) 7094–7097 [6934–6937]  
 Wu, S.-H.  
 – Design of a Mechanism-Based Probe for Neuraminidase To Capture Influenza Viruses (Z) 7048–7052 [6888–6892]  
 DOI: 10.1002/ange.200501738  
 Wu, S.-T. (Z) 1291–1294 [1265–1268]  
 Wu, T. (Z) 4247–4250 [4175–4178]  
 Wu, W. (Z) 6516–6520 [6358–6362]  
 Wu, Xiaofeng (Z) 3473–3477 [3407–3411]  
 Wu, Xinglong (Z) 4269–4273 [4197–4201]  
 Wu, Xu (Z) 2023–2026 [1987–1990]  
 Wu, Y.-S. (Z) 757–760 [747–750]  
 Wu, Yin (Z) 2797–2802 [2737–2742]  
 Wu, Yiyi (Z) 336–340 [332–336]  
 Wu, Z. (Z) 7949–7953 [7771–7775]  
 Wuest, J. D.  
 – Molecular Tectonics: Porous Cleavable Networks Constructed by Dipole-Directed Stacking of Hydrogen-Bonded Sheets (Z) 4089–4093 [4021–4025]  
 DOI: 10.1002/ange.200500198  
 Wulff, W. D.  
 – Highly Diastereoselective Alkylation of Aziridine-2-carboxylate Esters: Enantioselective Synthesis of LFA-1 Antagonist BIRT-377 (Z) 6325–6328 [6169–6172]  
 DOI: 10.1002/ange.200500923  
 Würdemann, C. (Z) 6539–6542 [6381–6384]  
 Wurpel, G. W. H. (Z) 3122–3127 [3062–3067]  
 Wurst, K. (Z) 2013–2017 [1977–1981]  
 Würthner, F.  
 – Auf Perylenbisimiden basierende Makrocyclen: effektive Sonden für die Bestimmung konformativer Effekte auf optische Eigenschaften (Z) 254–257 [250–253]  
 DOI: 10.1002/ange.200461585  
 – Reversible Selbstorganisation semisynthetischer Zinkchlorine zu definierten Stabantennen (Z) 3208–3212 [3147–3151]  
 DOI: 10.1002/ange.200462762  
 – Supramolekulare Stereomutation bei kinetischer und thermodynamischer Selbstorganisation von helicalen Merocyaninfarbstoff-Nanostäbchen (Z) 5199–5202 [5071–5074]  
 DOI: 10.1002/ange.200500640  
 Wüstholtz, A. (Z) 2481–2485 [2429–2432]  
 Wysocki, L. M. (Z) 2438–2442 [2386–2390]



- Xia, W. (Z) 5217–5219 [5087–5089]  
 Xia, Y.  
 – Corrosion-Based Synthesis of Single-Crystal Pd Nanoboxes and Nanocages and Their Surface Plasmon Properties (Z) 8127–8131 [7913–7917]  
 DOI: 10.1002/ange.200502722  
 – Large-Scale Synthesis of Silver Nanocubes: The Role of HCl in Promoting Cube Perfection and Monodispersity (Z) 2192–2195 [2154–2157]  
 DOI: 10.1002/ange.200462208  
 – Photonic Crystals with Thermally Switchable Stop Bands Fabricated from Se@Ag<sub>2</sub>Se Spherical Colloids (Z) 3159–3163 [3099–3103]  
 DOI: 10.1002/ange.200462906  
 – Polyol Synthesis of Platinum Nanostructures: Control of Morphology through the Manipulation of Reduction Kinetics (Z) 2645–2648 [2589–2592]  
 DOI: 10.1002/ange.200462668  
 – Side-by-Side Patterning of Multiple Alkanethiolate Monolayers on Gold by Edge-Spreading Lithography (Z) 3662–3666 [3596–3600]  
 DOI: 10.1002/ange.200500421  
 Xiang, J. (Z) 1291–1294 [1265–1268]  
 Xiao, F.-S.  
 – Design and Size Control of Uniform Zeolite Nanocrystals Synthesized in Adjustable Confined Voids Formed by Recyclable Monodisperse Polymer Spheres (Z) 2619–2624 [2563–2568]  
 DOI: 10.1002/ange.200462187  
 Xiao, J.  
 – Insight into and Practical Application of pH-Controlled Asymmetric Transfer Hydrogenation of Aromatic Ketones in Water (Z) 3473–3477 [3407–3411]  
 DOI: 10.1002/ange.200500023  
 Xiao, S. (Z) 7556–7560 [7390–7394]  
 Xiao, Y. (Z) 5592–5595 [5456–5459]  
 Xie, J.-H. (Z) 1142–1145 [1118–1121]  
 Xie, L. (Z) 4314–4316 [4242–4244]  
 Xie, S. (Z) 7247–7251 [7085–7089]  
 Xie, Y. (Z) 6542–6545 [6384–6387]  
 Xie, Z.  
 – Synthesis, Reactivity, and Structural Characterization of a 14-Vertex Carborane (Z) 2166–2169 [2128–2131]  
 DOI: 10.1002/ange.200462708  
 Xiong, Y. (Z) 8127–8131 [7913–7917]  
 Xu, B.-Q.  
 – Catalysis by Gold: Isolated Surface Au<sup>3+</sup> Ions are Active Sites for Selective Hydrogenation of 1,3-Butadiene over Au/ZrO<sub>2</sub> Catalysts (Z) 7294–7297 [7132–7135]  
 DOI: 10.1002/ange.200502101  
 Xu, Bo (Z) 7570–7573 [7404–7407]  
 Xu, Bubin (Z) 7062–7065 [6902–6905]  
 Xu, F. (Z) 4097–4100 [4029–4032]

- Xu, G.-Z. (Z) 3468–3473 [3402–3407]  
 Xu, H. (Z) 766–771 [756–761]  
 Xu, J. (Z) 6356–6359 [6200–6203]  
 Xu, K. (Z) 2299–2301 [2259–2261]  
 Xu, Lianbin (Z) 6163–6166 [6009–6012]  
 Xu, Lin (Z) 5974–5977 [5824–5827]  
 Xu, N.  
 – Thermodynamic Stability and Ultrasmall-Size Effect of Nanodiamonds (Z) 7580–7584 [7414–7418]  
 DOI: 10.1002/ange.200501495  
 Xu, Q.  
 – *cyclo*-Ti<sub>3</sub>[η<sup>2</sup>(μ<sub>2</sub>-C<sub>2</sub>O)]<sub>3</sub>: A Side-on-Bonded Polycarbonyl Titanium Cluster with Potentially Antiaromatic Character (Z) 4412–4416 [4338–4342]  
 DOI: 10.1002/ange.200500364  
 Xu, R.  
 – An Unexpected Photoelectronic Effect from [Co(en)<sub>3</sub>]<sub>2</sub>(Zr<sub>2</sub>F<sub>12</sub>)(SiF<sub>6</sub>)·4H<sub>2</sub>O, a Compound Containing an H-Bonded Assembly of Discrete [Co(en)<sub>3</sub>]<sup>3+</sup>, (Zr<sub>2</sub>F<sub>12</sub>)<sup>4-</sup>, and (SiF<sub>6</sub>)<sup>2-</sup> Ions (Z) 8202–8204 [7988–7990]  
 DOI: 10.1002/ange.200502514  
 Xu, R. (Z) 3913–3916 [3845–3848]  
 Xu, S. (Z) 734–738 Berichtigung: 3865 [724–728 Berichtigung: 3799]  
 Xu, Ye (Z) 2170–2173 [2132–2135]  
 Xu, Ying (Z) 2797–2802 [2737–2742]  
 Xu, Yingqi (Z) 5271–5274 [5141–5144]  
 Xue, C. (Z) 5192–5195 [5064–5067]  
 Xue, M. (Z) 3913–3916 [3845–3848]
- 
- Yadav, R. D. (Z) 6217–6221 [6063–6067]  
 Yaghi, O. M.  
 – High H<sub>2</sub> Adsorption in a Microporous Metal–Organic Framework with Open Metal Sites (Z) 4823–4827 [4745–4749]  
 DOI: 10.1002/ange.200462787  
 – Strategien für die Wasserstoffspeicherung in metall-organischen Kompositgerüsten (M) 4748–4758 [4670–4679]  
 DOI: 10.1002/ange.200462786  
 Yagubskii, E. B. (Z) 1880–1883 [1846–1849]  
 Yajima, T. (Z) 3468–3473 [3402–3407]  
 Yakushi, K. (Z) 6722–6726 [6564–6568]  
 Yakushijin, K. (Z) 3344–3346 [3280–3282]  
 Yam, V. W.-W.  
 – Luminescent Gold(III) Alkynyl Complexes: Synthesis, Structural Characterization, and Luminescence Properties (Z) 3167–3170 [3107–3110]  
 DOI: 10.1002/ange.200500253  
 – Polymer-Induced Self-Assembly of Alkynylplatinum(II) Terpyridyl Complexes by Metal···Metal/π···π Interactions (Z) 801–804 [791–794]  
 DOI: 10.1002/ange.200461261  
 Yamabe, H. (Z) 472–474 [468–470]  
 Yamada, K. (Z) 2590–2593 [2534–2537]  
 Yamada, T.  
 – A DFT Study on Hetero-Diels–Alder Reactions Catalyzed by Cobalt Complexes: Lewis Acidity Enhancement as a Consequence of Spin Transition Caused by Lewis Base Coordination (Z) 2580–2583 [2524–2527]  
 DOI: 10.1002/ange.200460836  
 Yamada, Y. M. A. (Z) 4612–4614 [4536–4538]  
 Yamagata, Y. (Z) 3929–3932 [3861–3864]  
 Yamaguchi, J. (Z) 3170–3175 [3110–3115]  
 Yamaguchi, Kazuya (Z) 5266–5271 [5136–5141]  
 Yamaguchi, Kentaro (Z) 4640–4643 [4564–4567]  
 Yamaguchi, S. (Z) 5844–5847 [5698–5701]  
 Yamaguchi, T. (Z) 1112–1116 [1088–1092]  
 Yamaguchi, Y. (Kumamoto) (Z) 3929–3932 [3861–3864]  
 Yamaguchi, Y. (Osaka)  
 – Banana-Shaped Oligo(aryleneethynylene)s: Synthesis and Light-Emitting Characteristics (Z) 7202–7206 [7040–7044]  
 DOI: 10.1002/ange.200502214  
 Yamamoto, A. (Z) 2432–2434 [2380–2382]  
 Yamamoto, Hisashi  
 – Catalytic Asymmetric Nitroso-Diels–Alder Reaction with Acyclic Dienes (Z) 7244–7247 [7082–7085]  
 DOI: 10.1002/ange.200501345  
 – Enantioselective Epoxidation of Allylic Alcohols by a Chiral Complex of Vanadium: An Effective Controller System and a Rational Mechanistic Model (Z) 4463–4465 [4389–4391]  
 DOI: 10.1002/ange.200500938  
 – Kombinierte Säurekatalyse in der asymmetrischen Synthese durch “Designer-Säuren” (A) 1958–1977 [1924–1942]  
 DOI: 10.1002/ange.200460394  
 – Oxazaborolidine-Derived Lewis Acid Assisted Lewis Acid as a Moisture-Tolerant Catalyst for Enantioselective Diels–Alder Reactions (Z) 1508–1511 [1484–1487]  
 DOI: 10.1002/ange.200461319  
 Yamamoto, Hitoshi (Z) 991–994 [969–972]  
 Yamamoto, Kenichiro (Z) 631–634 [625–628]  
 Yamamoto, Kenji (Z) 4626–4630 [4550–4554]  
 Yamamoto, Masami (Z) 5575–5577 [5439–5441]  
 Yamamoto, Mio (Z) 5233–5236 [5103–5106]  
 Yamamoto, S. (Z) 4296–4299 [4224–4227]  
 Yamamoto, Yoshinori  
 – Oxindole Synthesis through Intramolecular Nucleophilic Addition of Vinylpalladiums to Aryl Isocyanates (Z) 7896–7899 [7718–7721]  
 DOI: 10.1002/ange.200502252  
 Yamamoto, Yoshinori (Z) 5662–5664 [5526–5528]  
 Yamamoto, Yuhei (Z) 7244–7247 [7082–7085]  
 Yamanai, S. (Z) 5569–5574 [5433–5438]  
 Yamasaki, Y. (Z) 3610–3614 [3544–3548]  
 Yamashita, K.-i. (Z) 4974–4977 [4896–4899]  
 Yamashita, M. (Z) 3304–3307 [3240–3243]  
 Yamashita, Taketomo (Z) 1283–1287 [1257–1261]  
 Yamashita, Tatsuya (Z) 4799–4801 [4721–4723]  
 Yamashita, Y. (Z) 771–774 [761–764]  
 Yamato, K. Berichtigung: 1941  
 Yamauchi, O.  
 – Iodine-Assisted Assembly of Helical Coordination Polymers of Cucurbituril and Asymmetric Copper(II) Complexes (Z) 3468–3473 [3402–3407]  
 DOI: 10.1002/ange.200463071  
 Yan, B. (Z) 2609–2612 [2553–2556]  
 Yan, C.-H.  
 – Rare-Earth Oxide Nanopolyhedra, Nanoplates, and Nanodisks (Z) 3320–3324 [3256–3260]  
 DOI: 10.1002/ange.200462573  
 – Single-Crystalline Iron Oxide Nanotubes (Z) 4402–4407 [4328–4333]  
 DOI: 10.1002/ange.200463038  
 Yan, D.  
 – Real-Time Membrane Fission of Giant Polymer Vesicles (Z) 3287–3290 [3223–3226]  
 DOI: 10.1002/ange.200462622  
 Yan, F. (Z) 2121–2125 [2084–2088]  
 Yan, Hao  
 – Aptamer-Directed Self-Assembly of Protein Arrays on a DNA Nanostructure (Z) 4407–4412 [4333–4338]  
 DOI: 10.1002/ange.200501089  
 Yan, Hu  
 – Environmentally Stable Super Water-Repellent Poly(alkylpyrrole) Films (Z) 3519–3522 [3453–3456]  
 DOI: 10.1002/ange.200500266  
 – Rapid Swelling/Collapsing Behavior of Thermoresponsive Poly(*N*-isopropylacrylamide) Gel Containing Poly(2-(methacryloyloxy)decyl phosphate) Surfactant (Z) 1987–1990 [1951–1954]  
 DOI: 10.1002/ange.200462288  
 Yan, P. (Z) 3146–3149 [3086–3089]  
 Yan, R. (Z) 6208–6211 [6054–6057]  
 Yan, X. (Z) 7019–7022 [6859–6862]  
 Yan, X.-P.  
 – Interfacing Capillary Electrophoresis and Electrothermal Atomic Absorption Spectroscopy To Study Metal Speciation and Metal–Biomolecule Interactions (Z) 6545–6549 [6387–6391]  
 DOI: 10.1002/ange.200501245  
 Yan, X.-X. (Z) 6702–6704 [6544–6546]  
 Yan, Y.  
 – Reversible Conversion of Conducting Polymer Films from Superhydrophobic to Superhydrophilic (Z) 6163–6166 [6009–6012]  
 DOI: 10.1002/ange.200500868  
 Yan, Y.-X. (Z) 5607–5611 [5471–5475]  
 Yan, Z.-G. (Z) 4402–4407 [4328–4333]  
 Yanagisawa, A.  
 – Enantioselective Protonation of Silyl Enolates Catalyzed by a Binap·AgF Complex (Z) 1570–1572 [1546–1548]  
 DOI: 10.1002/ange.200462325  
 Yang, C. (Z) 5217–5219 [5087–5089]  
 Yang, C. J. (Z) 2628–2632 [2572–2576]  
 Yang, D.  
 – Mapping Protein–Protein Interfaces on the Basis of Proton Density Difference (Z) 5271–5274 [5141–5144]  
 DOI: 10.1002/ange.200501209  
 Yang, F.-Z. (Z) 1291–1294 [1265–1268]  
 Yang, G.  
 – Thermodynamic Stability and Ultrasmall-Size Effect of Nanodiamonds (Z) 7580–7584 [7414–7418]  
 DOI: 10.1002/ange.200501495

- Yang, G.-Y.
- A 3D Coordination Framework Based on Linkages of Nanosized Hydroxo Lanthanide Clusters and Copper Centers by Isonicotinate Ligands (Z) 1409–1412 [1385–1388] DOI: 10.1002/ange.200461424
  - A Germanate Framework Containing 24-Ring Channels, Ni–Ge Bonds, and Chiral  $[\text{Ni}@\text{Ge}_4\text{O}_{24}(\text{OH})_3]$  Cluster Motifs Transferred from Chiral Metal Complexes (Z) 7041–7044 [6881–6884] DOI: 10.1002/ange.200502432
  - Porous Lanthanide–Organic Open Frameworks with Helical Tubes Constructed from Interweaving Triple-Helical and Double-Helical Chains (Z) 5964–5967 [5814–5817] DOI: 10.1002/ange.200500453
- Yang, Hai (Z) 969–971 [947–949]
- Yang, Haifeng (Z) 7215–7221 [7053–7059]
- Yang, Heyi (Z) 4314–4316 [4242–4244]
- Yang, J. (Z) 604–609 [598–603]
- Yang, J. W. (Z) 110–112 [108–110]
- Yang, Min (Z) 8202–8204 [7988–7990]
- Yang, Mu (Z) 6885–6888 [6727–6730]
- Yang, P.
- Enrichment of Low-Abundance Peptides and Proteins on Zeolite Nanocrystals for Direct MALDI-TOF MS Analysis (Z) 621–623 [615–617] DOI: 10.1002/ange.200460741
- Yang, S.
- Synthesis of Ultrathin Zinc Nanowires and Nanotubes by Vapor Transport (Z) 3628–3631 [3562–3565] DOI: 10.1002/ange.200500438
- Yang, S.-L. (Z) 6217–6221 [6063–6067]
- Yang, Xiaowu Berichtigung: 1941
- Yang, Xiaowu (Z) 1376–1380 [1352–1356]
- Yang, Xiaoyu (Z) 2619–2624 [2563–2568]
- Yang, Y. A. (Z) 6870–6873 [6712–6715]
- Yang, Yu (Z) 8136–8139 [7922–7925]
- Yang, Yuming (Z) 4950–4954 [4872–4876]
- Yang, Z.-Y.
- Copolymerization of Ethylene, Tetrafluoroethylene, and an Olefin-Containing Fluorosulfonyl Fluoride: Synthesis of High-Proton-Conductive Membranes for Fuel-Cell Applications (Z) 570–573 [564–567] DOI: 10.1002/ange.200461104
- Yang, Zhenzhong
- General Synthetic Route toward Functional Hollow Spheres with Double-Shelled Structures (Z) 6885–6888 [6727–6730] DOI: 10.1002/ange.200501556
- Yang, Zhi (Z) 7234–7236 [7072–7074]
- Yao, C. (Z) 6866–6869 [6708–6711]
- Yao, S. Q.
- Activity-Based High-Throughput Screening of Enzymes by Using a DNA Microarray (Z) 1072–1077 [1048–1053] DOI: 10.1002/ange.200461612
- Yap, G. P. A. (Z) 1532–1534 [1508–1510]
- Yashima, E.
- A Modular Strategy to Artificial Double Helices (Z) 3935–3938 [3867–3870] DOI: 10.1002/ange.200501028
- Yashima, E. (Z) 6310–6313 [6154–6157]
- Yasuda, H. (Z) 6536–6539 [6378–6381]
- Yasuda, K. (Z) 2792–2797 [2732–2737]
- Yasuda, N. (Z) 2302–2305 [2262–2265]
- Yates, C. M. (Z) 2429–2431 Berichtigung: 4735 [2377–2379 Berichtigung: 4660]
- Ye, C. (Z) 6179–6183 [6025–6029]
- Ye, S. (Z) 2140–2143 [2103–2106]
- Yen, B. K. H. (Z) 5583–5587 [5447–5451]
- Yeo, W.-S. (Z) 5616–5619 [5480–5483]
- Yeung, Y. Y. (Z) 8195–8198 [7981–7984]
- Yi, H.-P. (Z) 5871–5875 [5725–5729]
- Yin, H. (Z) 2764–2767 [2704–2707], (A) 4200–4235 [4130–4163]
- Yin, L. (Z) 2178–2182 [2140–2144]
- Yin, P. (Z) 4429–4432 [4355–4358]
- Yin, Y. (Z) 8127–8131 [7913–7917]
- Ying, J. Y.
- Generalized Fluorocarbon-Surfactant-Mediated Synthesis of Nanoparticles with Various Mesoporous Structures (Z) 292–296 [288–292] DOI: 10.1002/ange.200460892
- Ying, L.
- Trapping of Proteins under Physiological Conditions in a Nanopipette (Z) 3813–3816 [3747–3750] DOI: 10.1002/ange.200500196
- Yokota, M. (Z) 6642–6645 [6484–6487]
- Yokota, Y. (Z) 77–80 [75–78]
- Yokoyama, K. (Z) 4981–4984 [4903–4906]
- Yokoyama, T. (Z) 4236–4240 [4164–4168]
- Yong, L. (Z) 2129–2133 [2092–2096]
- Yoo, M.-S. (Z) 1407–1409 [1383–1385]
- Yoo, S. (Z) 1515–1518 [1491–1494]
- Yoon, K. B.
- 1:1 and 2:1 Charge-Transfer Complexes between Aromatic Hydrocarbons and Dry Titanium Dioxide (Z) 932–935 [910–913] DOI: 10.1002/ange.200461972
- Yoon, T.-J. (Z) 1092–1095 [1068–1071]
- Yoon, T. P. (Z) 470–472 Berichtigung: 7493 [466–468 Berichtigung: 7327]
- Yorimitsu, H. (Kyoto)
- Asymmetrische allylische Substitution mit chiralen Kupferkomplexen als Katalysatoren (H) 4509–4513 [4435–4439] DOI: 10.1002/ange.200500653
- Yorimitsu, H. (Kyoto) (Z) 3554–3556 [3488–3490]
- Yorimitsu, H. (Tokyo) (Z) 1722–1724 [1694–1696], 2420–2422 [2368–2370], 2768–2771 [2708–2711]
- York, J. T. (Z) 7923–7926 [7745–7748]
- Yoshida, J.-i.
- Room-Temperature Swern Oxidations by Using a Microscale Flow System (Z) 2465–2468 [2413–2416] DOI: 10.1002/ange.200462466
- Yoshida, K. (Z) 2302–2305 [2262–2265]
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- Yoshida, Z.-i.
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- Yoshikai, N. (Z) 4799–4801 [4721–4723]
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- Yoshioka, M. (Z) 6711–6714 [6553–6556]
- Yoshizawa, K. (Z) 5227–5230 [5097–5100]
- Yoshizawa, M. (Z) 1844–1847 [1810–1813]
- You, L.-P. (Z) 3320–3324 [3256–3260], 4402–4407 [4328–4333]
- Youfu, K. (Z) 3792–3795 [3726–3729]
- Young, J. A. (Z) 2452–2455 [2400–2403]
- Young, N. A.
- Experimental Evidence for a Jahn–Teller Distortion in  $\text{AuCl}_3$  (Z) 6904–6908 [6746–6750] DOI: 10.1002/ange.200502503
- Yount, W. C. (Z) 2806–2808 [2746–2748]
- Yousufuddin, M. (Z) 1894–1899 [1860–1865], 7393–7396 [7227–7230]
- Yu, A. (Z) 2948–2952 [2888–2892]
- Yu, C. L. (Z) 2605–2609 [2549–2553]
- Yu, Chao (Z) 1432–1437 [1408–1412]
- Yu, Chengzhong (Z) 7215–7221 [7053–7059]
- Yu, Cong (Z) 801–804 [791–794]
- Yu, H. N. (Z) 4672–4675 [4596–4599], 7903–7907 [7725–7729]
- Yu, J.
- An Unexpected Photoelectronic Effect from  $[\text{Co}(\text{en})_3]_2(\text{Zr}_2\text{F}_{12})(\text{SiF}_6) \cdot 4\text{H}_2\text{O}$ , a Compound Containing an H-Bonded Assembly of Discrete  $[\text{Co}(\text{en})_3]^{3+}$ ,  $(\text{Zr}_2\text{F}_{12})^{4-}$ , and  $(\text{SiF}_6)^{2-}$  Ions (Z) 8202–8204 [7988–7990] DOI: 10.1002/ange.200502514
- Yu, J.-Q.
- Palladium-Catalyzed Asymmetric Iodination of Unactivated C–H Bonds under Mild Conditions (Z) 2150–2153 [2112–2115] DOI: 10.1002/ange.200462884
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- Yu, K. N. (Z) 1092–1095 [1068–1071]
- Yu, L.
- Self-Assembled Monolayers of Isocyanides on Nickel Electrodes (Z) 4300–4303 [4228–4231] DOI: 10.1002/ange.200500942
- Yu, S. (Z) 137–140 [135–138]
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- Yuan, De-Q. (Z) 4273–4276 [4201–4204]
- Yudha S., S. (Z) 5662–5664 [5526–5528]
- Yukawa, Y.
- $[\text{GdNi}_6]$  and  $[\text{LaNi}_6]$ : High-Field EPR Spectroscopy and Magnetic Studies of Exchange-Coupled Octahedral Clusters (Z) 2033–2037 [1997–2001] DOI: 10.1002/ange.200462401
- Yumoto, H. (Z) 3929–3932 [3861–3864]
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## IUPAC-Empfehlungen

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