

COMMUNICATIONS

Boron Chemistry

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X. Zhao, E. Otten, D. Song,
D. W. Stephan*

Ni→B Interactions in Nickel Phosphino-Alkynyl-Borane Complexes

Asymmetric Catalysis

A. Baeza, A. Pfaltz*

Iridium-Catalyzed Asymmetric Hydrogenation of N-Protected Indoles

Organic-Inorganic Composites

Z. Hassanzadeh Fard, R. Clérac,
S. Dehnen*

From an Organic-Functionalized Ge₄S₆ Cage to a Chalcogenidometallate Organic Coordination Framework with Antiferromagnetic Chain Behavior

FULL PAPERS

C–S Bond Formation

2

V. P. Ananikov,* K. A. Gayduk,
N. V. Orlov, I. P. Beletskaya,*
V. N. Khrustalev, M. Yu. Antipin

Two Distinct Mechanisms of Alkyne Insertion into the Metal–Sulfur Bond: Combined Experimental and Theoretical Study and Application in Catalysis (Cover picture)

Asymmetric Synthesis

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D. K. Mohapatra,* P. P. Das,
M. R. Pattanayak, J. S. Yadav*

Iodine-Catalyzed Highly Diastereoselective Synthesis of *trans*-2,6-Disubstituted-3,4-Dihydropyrans: Application to Concise Construction of C28–C37 Bicyclic Core of (+)-Sorangicin A

Nanotechnology

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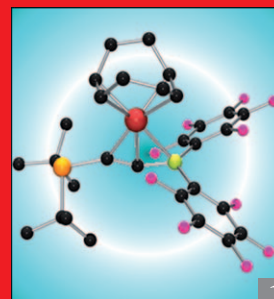
H. Nishioka, X. G. Liang,*
H. Asanuma*

Effect of the *ortho* Modification of Azobenzene on the Photoregulatory Efficiency of DNA Hybridization and the Thermal Stability of its *cis* Form

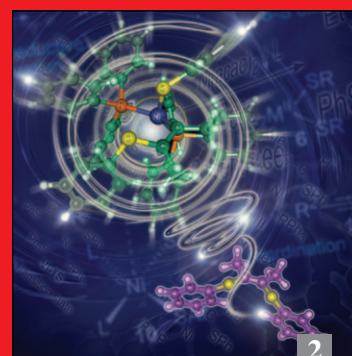
Protein-Inorganic Arrays

N. D. Bogdan, M. Matache,
V. M. Meier, C. Dobrotă, I. Dumitru,
G. D. Roiban, D. P. Funeriu*

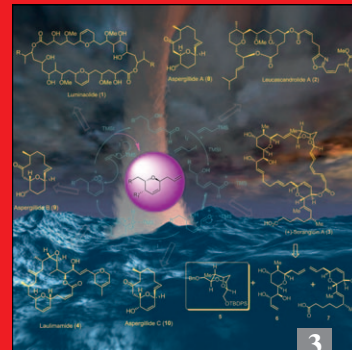
Protein-Inorganic Arrays Construction: Design and Synthesis of the Building Blocks



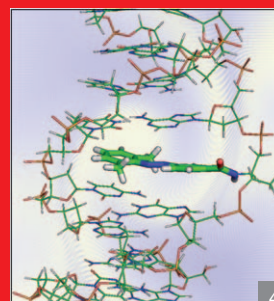
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