

REVIEWS

Arylation Reactions

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The Aromatic Carbon–Carbon *ipso*-Substitution Reaction

S. M. Bonesi, M. Fagnoni*

COMMUNICATIONS

Gels

A. Das, S. Ghosh*

Contrasting Self-Assembly and Gelation Properties among Bis-urea- and Bis-amide-Functionalised Dialkoxy-naphthalene (DAN) π Systems

Cross-Coupling Reactions

P.-F. Larsson, C. Bolm, P.-O. Norrby*

Kinetic Investigation of a Ligand-Accelerated Sub-mol % Copper-Catalyzed C–N Cross-Coupling Reaction

Regiospecific Nitration

Y.-K. Liu,* S.-J. Lou, D.-Q. Xu, Z.-Y. Xu*

Regiospecific Synthesis of Nitroarenes by Palladium-Catalyzed Nitrogen-Donor-Directed Aromatic C–H Nitration

FULL PAPERS

Heterogeneous Catalysis

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L. Gómez-Hortigüela,* F. Corà, G. Sankar, C. M. Zicovich-Wilson, C. R. A. Catlow

Catalytic Reaction Mechanism of Mn-Doped Nanoporous Aluminophosphates for the Aerobic Oxidation of Hydrocarbons (Cover picture)

Structure Elucidation

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J. Yan, A. Garzan, R. S. Narayan, C. Vasileiou,* B. Borhan*

A Minimalist NMR Approach for the Structural Revision of Mucosin

Supramolecular Chemistry

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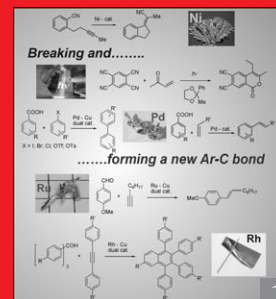
V. N. Vukotic, S. J. Loeb*

One-, Two- and Three-Periodic Metal–Organic Rotaxane Frameworks (MORFs): Linking Cationic Transition-Metal Nodes with an Anionic Rotaxane Ligand

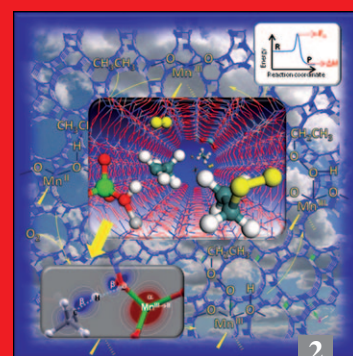
Boronic Esters

H. Takahagi, N. Iwasawa*

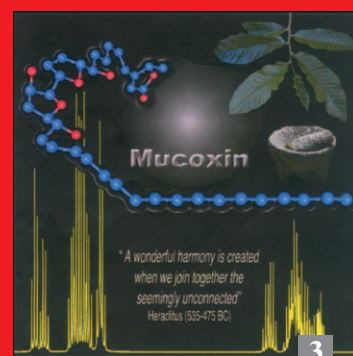
Crystallization-Controlled Dynamic Self-Assembly and an On/Off Switch for Equilibration Using Boronic Ester Formation



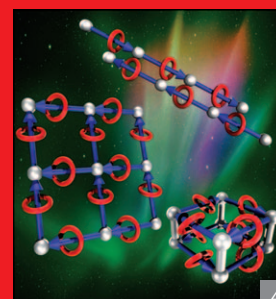
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