

MINIREVIEWS

Receptors

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R. Risgaard, K. B. Hansen,
R. P. Clausen*

Partial Agonists and Subunit Selectivity at NMDA Receptors

COMMUNICATIONS

Microporous Materials

2

H. Wu, R. S. Reali, D. A. Smith,
M. C. Trachtenberg, J. Li*

Highly Selective CO₂ Capture by a Flexible Microporous Metal–Organic Framework (MMOF) Material

Surface–Molecule Interactions

G. Otero, G. Biddau, T. Ozaki,
B. Gómez-Lor, J. Méndez, R. Pérez,*
J. A. Martín-Gago*

Spontaneous Discrimination of Polycyclic Aromatic Hydrocarbon (PAH) Enantiomers on a Metal Surface

Supramolecular Chemistry

I. Angurell, M. Ferrer,* A. Gutiérrez,
M. Martínez, L. Rodríguez, O. Rossell,
M. Engeser

Antisymbiotic Self-Assembly and Dynamic Behavior of Metallamacrocycles with Allylic Corners

FULL PAPERS

Aromatic Hydroxylation

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O. V. Makhlynets,
E. V. Rybak-Akimova*

Aromatic Hydroxylation at a Non-Heme Iron Center: Observed Intermediates and Insights into the Nature of the Active Species (Cover picture)

Protecting Groups

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M. Heuckendorff, C. M. Pedersen,*
M. Bols*

Quantifying Electronic Effects of Common Carbohydrate Protecting Groups in a Piperidine Model System

Methane Activation

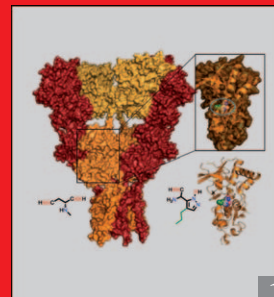
J. F. Wu, W. D. Wang, J. Xu, F. Deng,
W. Wang*

Reactivity of C₁ Surface Species Formed in Methane Activation on Zn-Modified H-ZSM-5 Zeolite

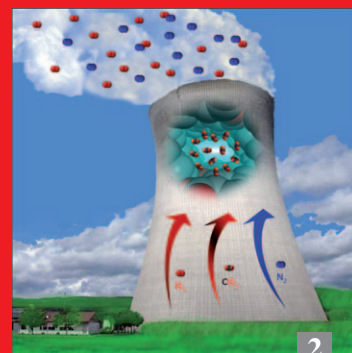
Spiro Compounds

C. L. Flowers, P. Vogel*

Short Diastereoselective Synthesis of the C1–C13 (AB Spiroacetal) and C17–C28 Fragments (CD Spiroacetal) of Spongistatin 1 and 2 through Double Chain-Elongation Reactions



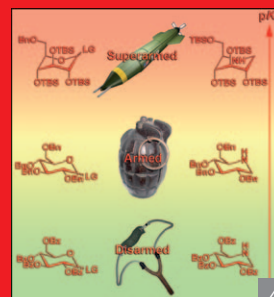
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