

MINIREVIEWS

Peptoid Macrocycles

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B. Yoo, S. B. Y. Shin, M. L. Huang,
K. Kirshenbaum*

Peptoid Macrocycles: Making the Rounds with Peptidomimetic Oligomers

COMMUNICATIONS

Cage Compounds

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D. Heyl, E. Rikowski, R. C. Hoffmann,
J. J. Schneider, W.-D. Fessner*

A “Clickable” Hybrid Nanocluster of Cubic Symmetry (Cover picture)

Hexametalates

L. J. Batchelor, R. Shaw, S. J. Markey,
M. Helliwell, E. J. L. McInnes*

An All-Vanadium(III) Hexametalate Lindqvist Structure and Its Chromium and Iron Analogues

Host–Guest Chemistry

A. Galstyan, P. J. Sanz Miguel,*
B. Lippert*

Electrostatics Plus O– π Interactions Rather Than “Directed” Hydrogen Bonding Keep SO_4^{2-} in a Triangular Pt_3Pd_3 -Tris(2,2'-bipyrazine) Host

FULL PAPERS

Biosensors

3

S. Wang, A. K. Singh, D. Senapati,
A. Neely, H. Yu, P. C. Ray*

Rapid Colorimetric Identification and Targeted Photothermal Lysis of *Salmonella* Bacteria by Using Bioconjugated Oval-shaped Gold Nanoparticles

Electron Transfer

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C. Y. Lee, J. K. Jang, C. H. Kim,
J. Jung, B. K. Park, J. Park, W. Choi,
Y.-K. Han,* T. Joo,* J. T. Park*

Remarkably Efficient Photocurrent Generation Based on a [60]Fullerene–Triosmium Cluster/Zn–Porphyrin/Boron–Dipyrin Triad SAM

Reaction Mechanisms

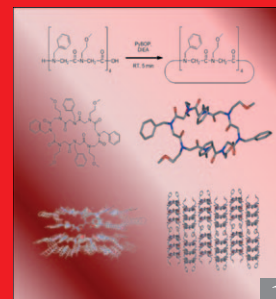
M. Welker, S. Woodward,*
L. F. Veiros,* M. J. Calhorda

Chemoselectivity as a Delineator of Cuprate Structure in Catalytic 1,4-Addition of Diorganozinc Reagents to Michael Acceptors

Transition-Metal Catalysis

T.-J. Kim, S.-K. Kim, B.-J. Kim,
H.-J. Son, J. S. Hahn, M. Cheong,
M. Mitoraj, M. Srebro, Ł. Piękoś,
A. Michalak,* S. O. Kang*

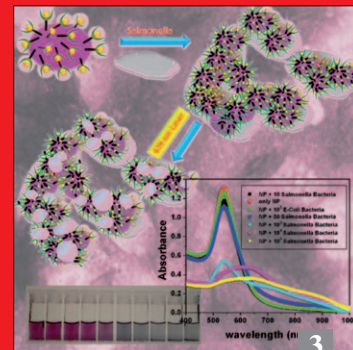
Sterically Less-Hindered Half-Titanocene(IV) Phenoxides: Ancillary-Ligand Effect on Mono-, Bis-, and Tris(2-Alkyl-/arylphenoxy) Titanium(IV) Chloride Complexes



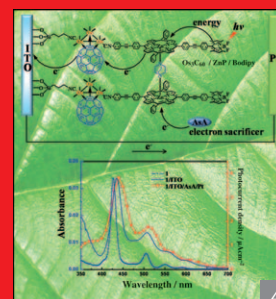
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