

REVIEWS

Nanomaterials

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Carbon Nanotube and Gold-Based Materials: A Symbiosis

R. Singh, T. Premkumar, J.-Y. Shin,
K. E. Geckeler*

COMMUNICATIONS

Self-Assembly

2

Unexpected Isolation of a Pentameric Metallomacrocyclic from the Fe^{II}-Mediated Complexation of 120° Juxtaposed 2,2':6',2''-Terpyridine Ligands

Y.-T. Chan, C. N. Moorefield, M. Soler,
G. R. Newkome*

Glycosylation

C.-H. Hsu, K.-C. Chu, Y.-S. Lin,
J.-L. Han, Y.-S. Peng, C.-T. Ren,
C.-Y. Wu,* C.-H. Wong*

Highly Alpha-Selective Sialyl Phosphate Donors for Efficient Preparation of Natural Sialosides

Molecular Complexes

L. B. Favero, B. M. Giuliano, A. Maris,
S. Melandri, P. Ottaviani, B. Velino,
W. Caminati*

Features of the C–H...N Weak Hydrogen Bond and Internal Dynamics in Pyridine–CHF₃

FULL PAPERS

Intermetallic Clusters

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Step-by-Step Synthesis of the Endohedral Stannaspherene [Ir@Sn₁₂]^{3−} via the Capped Cluster Anion [Sn₉Ir(cod)]^{3−} (Cover picture)

J.-Q. Wang, S. Stegmaier, B. Wahl,
T. F. Fässler*

Redox Chemistry

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Regulatory Peptides Are Susceptible to Oxidation by Metallic Impurities within Carbon Nanotubes

A. Ambrosi, M. Pumera*

Polymerization

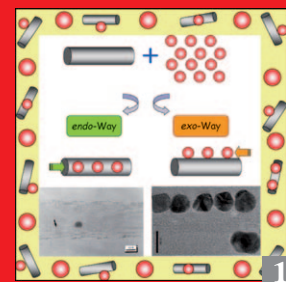
A. Debuigne,* R. Poli, J. De Winter,
P. Laurent, P. Gerbaux, P. Dubois,
J.-P. Wathélet, C. Jérôme,
C. Detrembleur

Cobalt-Mediated Radical Coupling (CMRC): An Unusual Route to Midchain-Functionalized Symmetrical Macromolecules

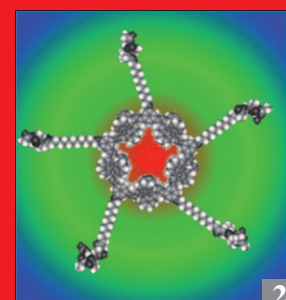
Glycosylation

Y. Li, X. Yang, Y. Liu, C. Zhu,
Y. Yang, B. Yu*

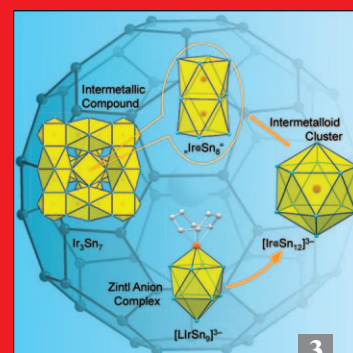
Gold(I)-Catalyzed Glycosylation with Glycosyl *ortho*-Alkynylbenzoates as Donors: General Scope and Application in the Synthesis of a Cyclic Triterpene Saponin



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