

REVIEWS

Drug Delivery

B. W. Harper, A. M. Krause-Heuer,
M. P. Grant, M. Manohar,
K. B. Garbutcheon-Singh,
J. R. Aldrich-Wright*

Advances in Platinum Chemo-therapeutics



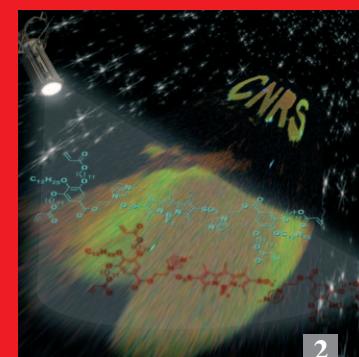
1

COMMUNICATIONS

Chirality

S. Sharma, F. Lombeck, L. Eriksson,
O. Johansson*

Resolution of Conformationally Chiral *mer*-[Ru(dqp)₂]²⁺ and Crystallographic Analysis of [δ,δ-Ru(dqp)][Δ-TRIS-PHAT]₂ (dqp = 2,6-Di(quinolin-8-yl)-pyridine; TRISPHAT = Tris(tetrachlorocatecholate)phosphate)



2

Asymmetric Synthesis

S. Ogawa, N. Iida, E. Tokunaga,
M. Shiro, N. Shibata*

Cinchona Alkaloid/Ti^{IV}-Catalyzed Enantioselective Enamine–Trifluoropyruvate Condensation–Cyclization Reaction and Its Application to Drug-like Heterocycles

BH₃ Coordination

S. Marks, R. Köppe, T. K. Panda,
P. W. Roesky*

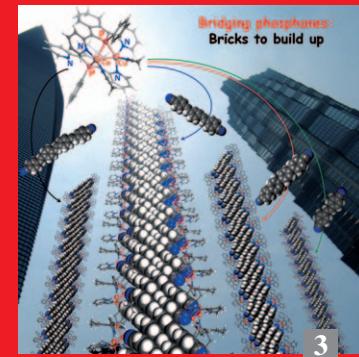
Unprecedented Zinc–Borane Complexes

FULL PAPERS

Ionic Liquid Crystals

J.-H. Olivier, F. Camerel, G. Ulrich,
J. Barberá,* R. Ziessel*

Luminescent Ionic Liquid Crystals from Self-Assembled BODIPY Disulfonate and Imidazolium Frameworks (Cover picture)



3

Supramolecular Chemistry

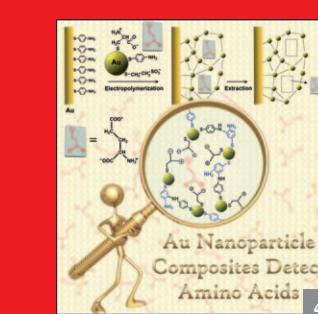
Y. Yao, W. Shen, B. Nohra,
C. Lescop,* R. Réau*

Coordination-Driven Hierarchical Organization of π-Conjugated Systems: From Molecular to Supramolecular π-Stacked Assemblies

Molecular Imprinting

M. Riskin, R. Tel-Vered, M. Frasconi,
N. Yavo, I. Willner*

Stereoselective and Chiroselective Surface Plasmon Resonance (SPR) Analysis of Amino Acids by Molecularily Imprinted Au-Nanoparticle Composites



4

Cobalt Complexes

F. Karadas, M. Shatruk, L. M. Perez,
K. R. Dunbar*

Cyanide-Bridged [Co^{II}₂M^{II}] and [Co^{II}₂M^{II}₂] Complexes Based on the [Co^{II}(triphos)(CN)₂] Building Block: Syntheses, Structures, Magnetic Properties, and Density Functional Theoretical Studies

Heterogeneous Catalysis

K. Yamaguchi, J. L. He, T. Oishi,
N. Mizuno*

The “Borrowing Hydrogen Strategy” by Supported Ruthenium Hydroxide Catalysts: Synthetic Scope of Symmetrically and Unsymmetrically Substituted Amines