

CONCEPTS

DNA Nanoarrays

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S. Ghosh, E. Defrancq*

**Metal-Complex/DNA Conjugates:
A Versatile Building Block for DNA
Nanoarrays**

COMMUNICATIONS

Synthetic Methods

G. M. Noonan, C. J. Cobley,* T. Lebl,
M. L. Clarke*

**Asymmetric Hydroformylation of an
Enantiomerically Pure Bicyclic
Lactam: Efficient Synthesis of Func-
tionalised Cyclopentylamines**

Bond Theory

S. Grabowsky,* D. Jayatilaka, S. Mebs,
P. Luger

**The Electron Localizability Indicator
from X-Ray Diffraction Data—A First
Application to a Series of Epoxide
Derivatives**

Cross-Coupling Reactions

J. Barluenga,* M. Tomás-Gamasa,
F. Aznar, C. Valdés*

**Synthesis of 2-Arylacrylates from
Pyruvate by Tosylhydrazide-Promoted
Pd-Catalyzed Coupling with Aryl
Halides**

FULL PAPERS

Homogeneous Catalysis

2

S. Verbeek, C. Meyers, P. Franck,
A. Jutand,* B. U. W. Maes*

**Dual Effect of Halides in the Stille
Reaction: In Situ Halide Metathesis
and Catalyst Stabilization
(Cover picture)**

Molecular Wires

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E. Pardo, J. Ferrando-Soria, M.-C. Dul,
R. Lescouëzec, Y. Journaux,*
R. Ruiz-García, J. Cano, M. Julve,
F. Lloret,* L. Cañadillas-Delgado,
J. Pasán, C. Ruiz-Pérez

**Oligo-*m*-phenyleneoxalamide Cop-
per(II) Mesocates as Electro-Switch-
able Ferromagnetic Metal–Organic
Wires**

Liquid Crystals

4

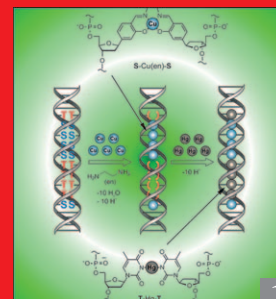
W.-C. Chen, P.-C. Lin, C.-H. Chen,
C.-T. Chen*

**Modulation of Photoswitching Profiles
by 10,11-Dialkoxymethyl Substituents
in *C*₂-Symmetric Dibenzosuberane-
Based Helicenes**

Platinum Chemistry

P. Marqués-Gallego, J. Reedijk*

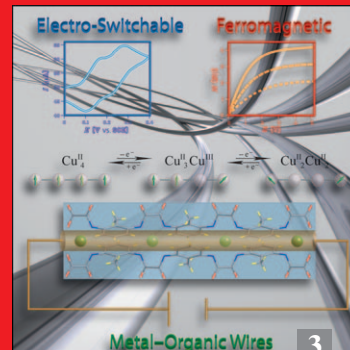
**Unprecedented Water Addition to the
 α,β -Unsaturated Enone Bond, Mediat-
ed by the Combination of Carbonate
and Platinum(II)**



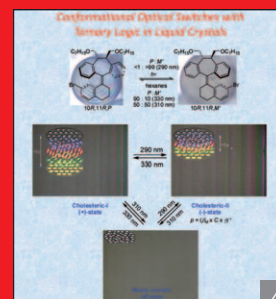
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