

Highlights

Salt Effects

E. Hevia and R. E. Mulvey

Split Personality of Lithium Chloride:
Recent Salt Effects in Organometallic
Recipes

Essays

History of Chemistry

D. E. Lewis

A. M. Zaitsev: Lasting Contributions of a
Synthetic Virtuoso a Century after his
Death

Minireviews

Epigenetics

T. Carell et al.

5-Hydroxymethylcytosine, the Sixth Base
of the Genome

Reviews

Ambident Reactivity

H. Mayr et al.

Farewell to the HSAB Treatment of
Ambident Reactivity

Communications

Macrobicyclic Phosphanes

J. A. Gladysz et al.

Dibridgehead Diphosphines that Turn
Themselves Inside Out **(Cover Picture)**

Porphyrinoids

L. Latos-Grażyński et al.

A Facile Palladium-Mediated Contraction
of Benzene to Cyclopentadiene:
Transformations of Palladium(II)
p-Benziporphyrin **(Inside Cover)**

Three-Dimensional Polymer Structures

Z. J. Zheng et al.

Fabrication of Arbitrary Three-
Dimensional Polymer Structures by
Rational Control of the Spacing between
Nanobrushes **(Frontispiece)**

Magnetocaloric Effect

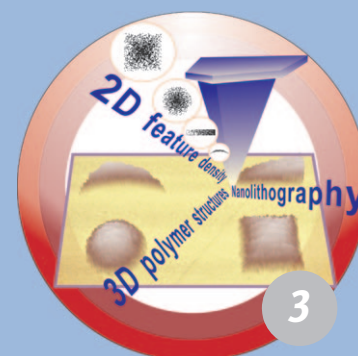
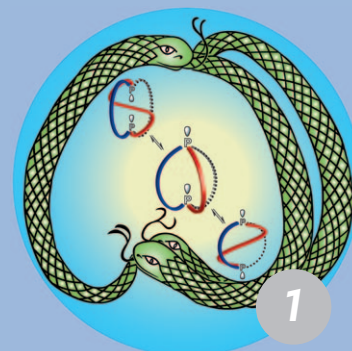
M. Evangelisti et al.

Cryogenic Magnetocaloric Effect in a
Ferromagnetic Molecular Dimer
(Back Cover)

Metal-Organic Frameworks

E. J. L. McInnes, R. E. P. Winpenny et al.

Single Pyramid Magnets: Dy₅ Pyramids
with Slow Magnetic Relaxation to 40 K



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