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Enantioselective Carbocyanations

C. Nájera and J. M. Sansano

Asymmetric Intramolecular Carbocyanation of Alkenes by C–C Bond Activation

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H. Hoffmann

Room-Temperature Growth of Silicon Oxide Nanofilms: New Opportunities for Plastic Electronics

C–C Activation

N. Krause and C. Winter

Rhodium(I)-Catalyzed Enantioselective C–C Bond Activation

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Coordination Polymerization

L. R. Sita

Ex Uno Plures (“Out of One, Many”): New Paradigms for Expanding the Range of Polyolefins through Reversible Group Transfers

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Metal-Free Sensitizers

P. Bäuerle et al.

Metal-Free Organic Dyes for Dye-Sensitized Solar Cells—From Structure–Property Relationships to Design Rules

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Electrochemiluminescence

J. Y. Lee, H. Kim, J. S. Kim et al.

Enhancement of Electrogenated Chemiluminescence and Radical Stability by Peripheral Multidonors on Alkynylpyrene Derivatives (**Cover Picture**)**Magnetic Materials**

S. R. Batten et al.

A Nanoscale Molecular Switch Triggered by Thermal, Light, and Guest Perturbation

Metal–Organic Frameworks

M. A. Omary et al.

Crystallographic Observation of Dynamic Gas Adsorption Sites and Thermal Expansion in a Breathable Fluorous Metal–Organic Framework

Homogeneous Catalysis

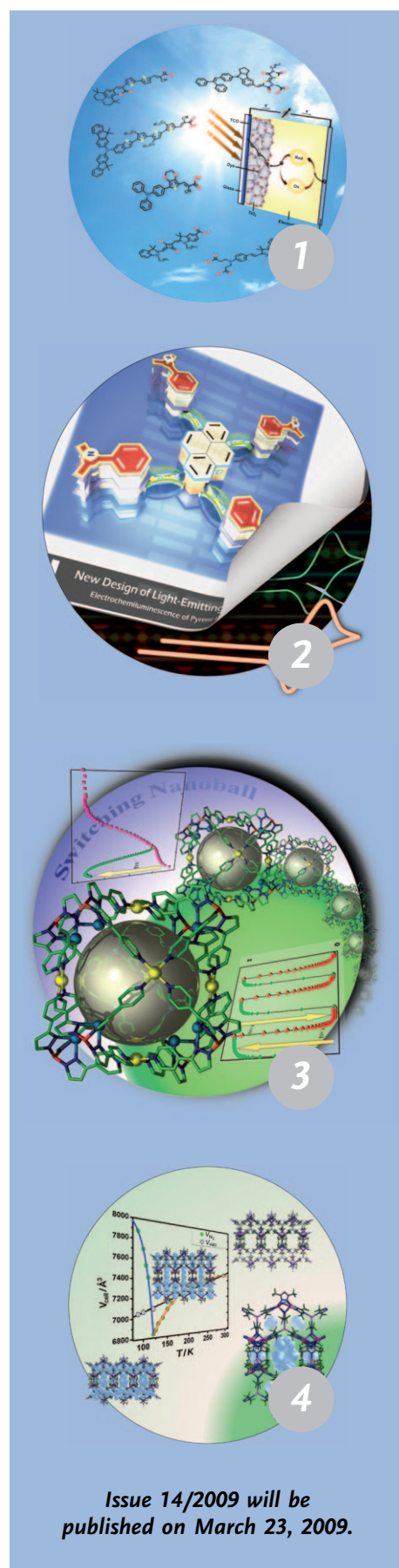
Y. Nishibayashi et al.

Catalytic Cycloisomerization of 1,5-Enynes to 1,3-Cyclohexadienes via Ruthenium Vinylidene Intermediates

Phosphinidines

M. Scheer et al.

The Complexed Triphosphaallyl Radical, Cation, and Anion Family



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