

Reviews

Telomeres/Telomerase

J. W. Szostak

1 DNA Ends: Just the Beginning (Nobel Lecture)

Telomeres/Telomerase

E. H. Blackburn

1 Telomeres and Telomerase: The Means to the End (Nobel Lecture)

Telomeres/Telomerase

C. W. Greider

1 Telomerase Discovery: The Excitement of Putting Together Pieces of the Puzzle (Nobel Lecture)

Communications

Surface Functionalization

W. Tremel et al.

2 Reversible Self-Assembly of Metal Chalcogenide/Metal Oxide Nanostructures Based on Pearson Hardness (Cover Picture)

Quinone Complexes

H. Amouri et al.

3 Discovery, Structure, and Anticancer Activity of an Iridium Complex of Diselenobenzoquinone

Hydrogen Bonding

J. Kozelka et al.

4 Dispersion-Driven Hydrogen Bonding: Predicted Hydrogen Bond between Water and Platinum(II) Identified by Neutron Diffraction

Photolytic Activation of P_4

C. C. Cummins and D. Tofan

Photochemical Incorporation of Diphosphorus Units into Organic Molecules

Fluorescent BN-Heterocycles

S.-Y. Liu et al.

1,2-Azaborine Cations

Asymmetric Synthesis

T. Ooi et al.

Catalytic Asymmetric Direct Henry Reaction of Ynals: Short Syntheses of (2*S*,3*R*)-(+)-Xestoaminol C and (–)-Codonopsinines

C–F Activation

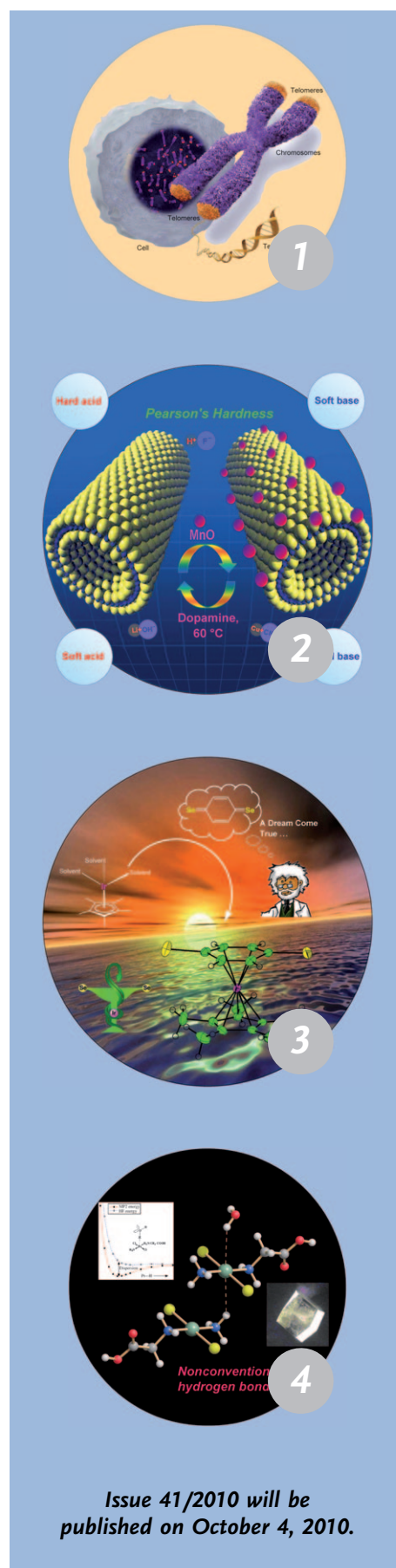
C. A. Reed, K. K. Baldrige, J. S. Siegel et al.

C–F Activation of Fluorobenzene by Silylium Carboranes: Evidence for Incipient Phenyl Cation Reactivity

Natural Products

H.-G. Schmalz et al.

Total Synthesis of the Marine Antibiotic Pestalone and its Surprisingly Facile Conversion into Pestalactone and Pestalachloride A



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