

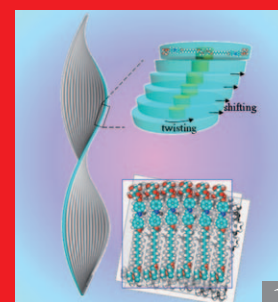
COMMUNICATIONS

Self-Assembly

1

T.-F. Lin, R.-M. Ho,* C.-H. Sung,
M.-S. Ho, C.-S. Hsu*

Twist Ferrocene Wires from Self-assembly of Chiral Rod-Coil Organometallics



1

Chiral Recognition

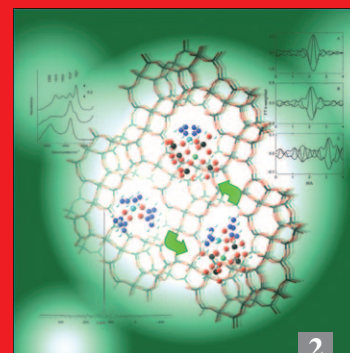
M. M. Safont-Sempere, P. Osswald,
K. Radacki, F. Würthner*

Chiral Self-Recognition and Self-Discrimination of Strapped Perylene Bisimides by π -Stacking Dimerization

Heterogeneous Catalysis

Y. Shen, S. Zhang, H. Li, Y. Ren,
H. Liu*

Efficient Synthesis of Lactic Acid by Aerobic Oxidation of Glycerol on Au-Pt/TiO₂ Catalysts



2

Nanotechnology

J. Maeng, S. B. Kim, N. J. Lee, E. Choi,
S.-Y. Jung, I. Hong, S.-H. Bae, J. T. Oh,
B. Lim, J. W. Kim, C. J. Kang, S. Koo*

Conductance Control in the Stabilized Carotenoid Wires

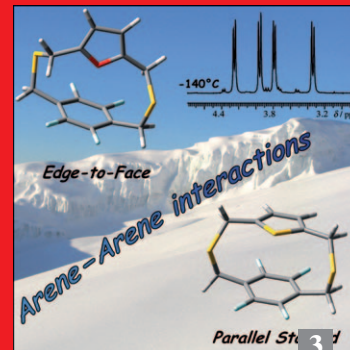
FULL PAPERS

Surface Chemistry

2

I. Ogino, M. Chen, J. Dyer,
P. W. Kletnieks, J. F. Haw,
D. A. Dixon,* B. C. Gates*

A Zeolite-Supported Molecular Ruthenium Complex with η^6 -C₆H₆ Ligands: Chemistry Elucidated by Using Spectroscopy and Density Functional Theory (Cover picture)



3

Conformational Analysis

3

M. Benaglia, F. Cozzi,* M. Mancinelli,
A. Mazzanti*

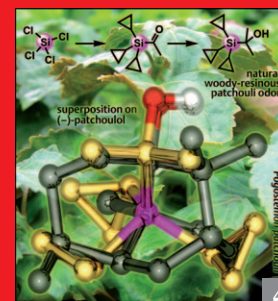
The Intramolecular Interaction of Thiophene and Furan with Aromatic and Fluoroaromatic Systems in Some [3.3]Meta(heterocyclo)paracyclophanes: A Combined Computational and NMR Spectroscopic Study

Silanes

4

A. Sunderkötter, S. Lorenzen,
R. Tacke,* P. Kraft*

Novel Silicon-Based Patchouli Odorants of the Trialkyl(1-hydroxy-1-methylethyl)silane Type: Design, Synthesis, and Olfactory Properties



4

Inorganic-Organic Frameworks

P. J. Saines, B. C. Melot, R. Seshadri,
A. K. Cheetham*

Synthesis, Structure and Magnetic Phase Transitions of the Manganese Succinate Hybrid Framework, Mn(C₄H₄O₄)