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A. Schulz and A. Villinger

“Tamed” Silylium ions: Versatile in Catalysis

Nitrogen Fixation

S. Schneider and M. G. Scheibel

New Insights into the Biological and Synthetic Fixation of Nitrogen

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U. Hennecke

A New Approach towards the Asymmetric Fluorination of Alkenes Using Anionic Phase-Transfer Catalysts

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Liquid-Phase Deposition of Freestanding Copper Foils and Supported Copper Thin Films and Their Structuring into Conducting Line Patterns **(Cover Picture)**

Bio-Inspired Hydrogels

Q. F. Cheng et al.

A Strong Bio-Inspired Layered PNIPAM–Clay Nanocomposite Hydrogel **(Inside Cover)**

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K. C. Nicolaou et al.

Synthesis of Macrocyclics through Intramolecular Oxidative Coupling of Furanoid β -Ketoesters

Self-Assembled Monolayers

G. M. Whitesides et al.

The Rate of Charge Tunneling through Self-Assembled Monolayers Is Insensitive to Many Functional Group Substitutions

Carbon Dioxide Capture

D. W. Stephan et al.

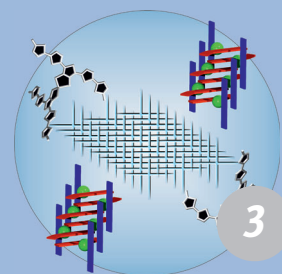
Phosphorus as a Lewis Acid: CO₂ Sequestration with Amidophosphoranes



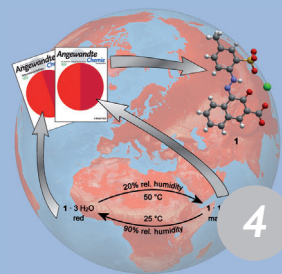
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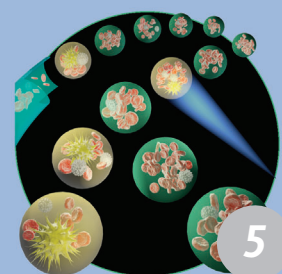
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