

## Highlights

### Molekulare Elektronik

D. F. Perepichka und M. R. Bryce

Moleküle mit sehr kleiner HOMO-LUMO-Energielücke

## Kurzaufsätze

### Fullerenchemie

N. Martín, D. M. Guldi et al.

Wasserstoffbrückenmotive in der Fullerenchemie

## Aufsätze

### Biarylsynthese

G. Bringmann, M. Breuning et al.

Atropselektive Synthese axial-chiraler Biaryle

## Zuschriften

### Mikroreaktor-Fluidik

K. F. Jensen, M. G. Bawendi et al.

A Microfabricated Gas–Liquid Segmented Flow Reactor for High Temperature Synthesis: The Case of CdSe Quantum Dots (Titelbild)

### Ferrocene

F. Jäkle et al.

Reversible Expansion and Contraction of a 1,2-Diborylated Ferrocene Dimer Promoted by Redox Chemistry and Nucleophile Binding

### Imaging-Substanzen

S. Aime et al.

Highly Sensitive MRI Chemical Exchange Saturation Transfer Agents Using Liposomes

### Homogene Katalyse

X. Liang, R. Liu, X. Hu et al.

Highly Efficient  $\text{NaNO}_2$ -Catalyzed Destruction of Trichlorophenol Using Molecular Oxygen

### Naturstoffsynthese

S. V. Ley et al.

Total Synthesis of Spongistatin 1: A Synthetic Strategy Exploiting Its Latent Pseudo-Symmetry

### Ungerade Elektronenzahl in Bindungen

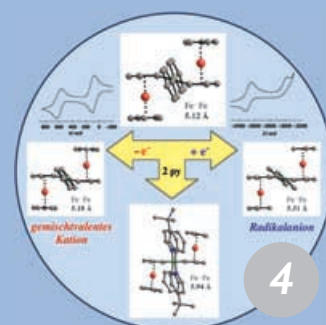
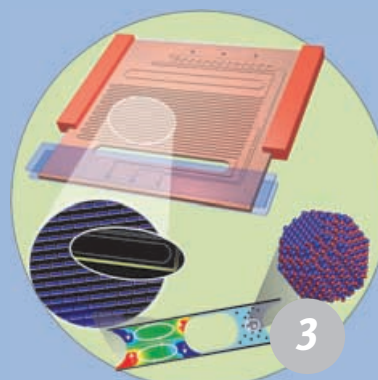
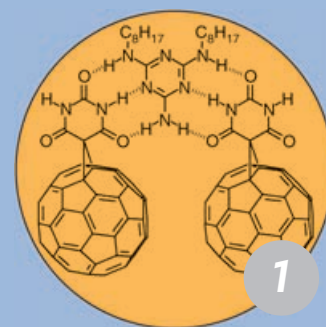
G. Bertrand et al.

Dimerization of a Cyclo- $1\sigma^4,3\sigma^2,4\sigma^2$ -Triphosphapentadienyl Radical: Evidence for Phosphorus–Phosphorus Odd-Electron Bonds

### Fluoreszenzsonden

T. M. Swager et al.

In Vivo Optical Imaging of Amyloid Aggregates in Brain: Design of Fluorescent Markers



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