

# CONCEPTS

## Supramolecular Chemistry 1

V. del Amo, D. Philp\*

**Integrating Replication-Based Selection Strategies in Dynamic Covalent Systems**

# COMMUNICATIONS

## Porphyrinoids 2

J. Song, N. Aratani,\* H. Shinokubo,\*  
A. Osuka\*

**Pyrrole-Bridged Porphyrin Nanorings**

## Biosensors 3

Z. Liu, W. Zhang, L. Hu, H. Li,  
S. Zhu, G. Xu\*

**Label-Free and Signal-On Electrochemiluminescence Aptasensor for ATP Based on Target-Induced Linkage of Split Aptamer Fragments by Using Ru(phen)<sub>3</sub><sup>2+</sup> Intercalated into Double-Strand DNA as a Probe**

## Organocatalysis 4

L. Lykke, D. Monge, M. Nielsen,  
K. A. Jørgensen\*

**Asymmetric Organocatalytic Formal Aza-Michael Addition of Ammonia to Nitroalkenes**

# FULL PAPERS

## Oligothiophenes 4

P. v. Rijn, D. Janeliunas,  
A. M. A. Brizard, M. C. A. Stuart,  
R. Eelkema, D. J. H. v. Esch\*

**Introduction of Curvature in Amphiphilic Oligothiophenes for Defined Aggregate Formation (Cover picture)**

## Drug Delivery 4

J. Guo, G. Chen, X. Ning,  
M. A. Wolfert, X. Li, B. Xu,  
G.-J. Boons\*

**Surface Modification of Polymeric Micelles by Strain-Promoted Alkyne-Azide Cycloadditions**

## Photoinduced Electron Transfer 4

L. Flamigni,\* B. Ventura, A. Barbieri,  
H. Langhals,\* F. Wetzels, K. Fuchs,  
A. Walter

**On/Off Switching of Perylene Tetracarboxylic Bisimide Luminescence by Means of Substitution at the N-Position by Electron-Rich Mono-, Di-, and Trimethoxybenzenes**

## Transition Metals 4

T. Bollermann, T. Cadenbach,  
C. Gemel, M. von Hopffgarten,  
G. Frenking,\* R. A. Fischer\*

**Molecular Alloys: Experimental and Theoretical Investigations on the Substitution of Zinc by Cadmium and Mercury in the Homologous Series [Mo(M'R)<sub>12</sub>] and [M(M'R)<sub>8</sub>] (M = Pd, Pt; M' = Zn, Cd, Hg)**

