

CONCEPTS

Main Group Chemistry

1

A. Weickgenannt, M. Oestreich*

**Silicon- and Tin-Based Cuprates:
Now Catalytic in Copper!**

COMMUNICATIONS

Carbohydrate Recognition

2

A. Ardá, C. Venturi, C. Nativi,
O. Francesconi, G. Gabrielli,
F. J. Cañada, J. Jiménez-Barbero,*
S. Roelens*

**A Chiral Pyrrolic Tripodal Receptor
Enantioselectively Recognizes β -Man-
nose and β -Mannosides**
(Cover picture)

C-H Activation

J. Campos, A. C. Esqueda,
E. Carmona*

**Cyclometallation and Hydrogen/Deu-
terium Exchange Reactions of an
Arylphosphine Ligand upon Coordina-
tion to $\{\text{Ir}(\eta^5\text{-C}_5\text{Me}_5)\}$**

Diarsenic Compounds

M. Y. Abraham, Y. Wang, Y. Xie,
P. Wei, H. F. Schaefer III,
P. von R. Schleyer,* G. H. Robinson*

**Carbene Stabilization of Diarsenic:
From Hypervalency to Allotropy**

FULL PAPERS

Total Synthesis

3

T. Magauer, H. J. Martin, J. Mulzer*

**Ring-Closing Metathesis and Photo-
Fries Reaction for the Construction
of the Ansamycin Antibiotic Kendo-
mycin: Development of a Protecting
Group Free Oxidative Endgame**

Oligothiophenes

4

R. Ponce Ortiz, J. Casado,
S. Rodríguez González, V. Hernández,
J. T. López Navarrete,* P. M. Viruela,
E. Ortí,* K. Takimiya, T. Otsubo

**Quinoidal Oligothiophenes: Towards
Biradical Ground-State Species**

Tungsten Complexes

S. El-Kurdi, A.-A. Al-Terkawi,
B. M. Schmidt, A. Dimitrov,
K. Seppelt*

**Tungsten(VI) and Tungsten(V)
Fluoride Complexes**

Antibiotics

T. Nishiyama, Y. Kusumoto,
K. Okumura, K. Hara, S. Kusaba,
K. Hirata, Y. Kamiya, M. Isobe,
K. Nakano, H. Kotsuki, Y. Ichikawa*

Synthesis of Glycocinnasperimicin D

