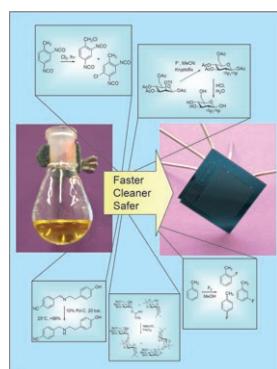
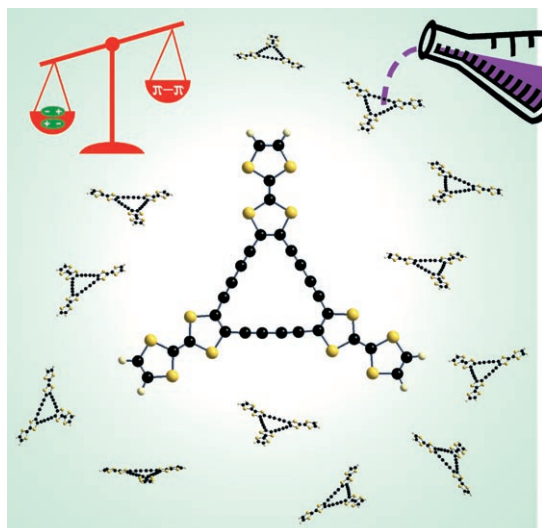


# A new dodecadehydro[18]annulene...

... fused to three tetrathiafulvalene moieties shows a strong charge-transfer transition of intramolecular rather than intermolecular origin. In the Full Paper on page 8451 ff., F. Diederich, M. Brøndsted Nielsen et al. show that the  $\pi$ -stacking aggregation tendency is negligible and not an intrinsic property of these acetylenic macrocycles. Yet, aromatic  $\pi$ -stacking self-assembly can be promoted by additional intermolecular dipolar interactions between appropriate functional groups.

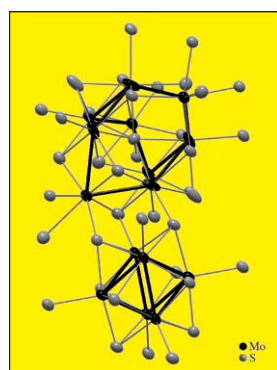
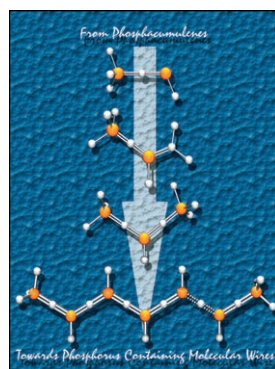


## Process Optimization

In their Concept article on page 8434 ff., P. H. Seeberger et al. describe how the down-scaling of reaction volumes in a microreactor offers a means to superbly control reaction conditions, such as temperature, time, and mixing, and how the use of minute amounts of precious compounds to rapidly screen a variety of conditions generates a wealth of information on reaction kinetics and pathways.

## Extended Polyphosphacumulenes

In their Full Paper on page 8444 ff., G. Bertand, A. Baceiredo and co-workers describe the synthesis of the first cumulenes featuring three and four phosphorus-carbon double bonds. The strategy employed is potentially applicable to longer cumulenes and may provide access to molecular wires.



## Molybdenum-Sulfur Clusters

In their paper Full Paper on page 8513 ff., P. Gougeon et al. describe the synthesis of a metastable  $\text{Mo}_{15}\text{S}_{20}$  compound that contains a new form of the  $\text{Mo}_9$  cluster. An X-ray diffraction study, magnetic susceptibility measurements, and electronic structure calculations of this new compound are reported.



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