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The Ethics of Citation

Editorial by J. Reedijk

Single-Molecule Analysis with DNA Origami

Review by H. Sugiyama, M. Endo, and A. Rajendran

Transformation of Triazoles into other Heterocycles

Minireview by V. Gevorgyan and B. Chattopadhyay

7-Helix Transmembrane Proteins

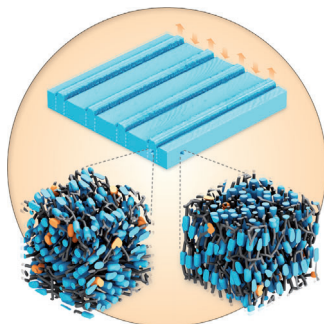
Highlight by O. Zerbe

H₂O

Cover Picture

Yifu Yu, Jin Zhang, Xuan Wu, Weiwei Zhao, and Bin Zhang*

Photocatalytic H_2 evolution from water splitting using highly active porous $Cd_xZn_{1-x}S$ nanosheets is reported by B. Zhang and co-workers in their Communication on page 897 ff. Porous $Cd_xZn_{1-x}S$ nanosheets with single-crystal-like structure, good stability, and tunable pore size and composition have been successfully fabricated by a cation-exchange reaction of a hybrid ZnS–amine nanosheet with Cd^{2+} ions.

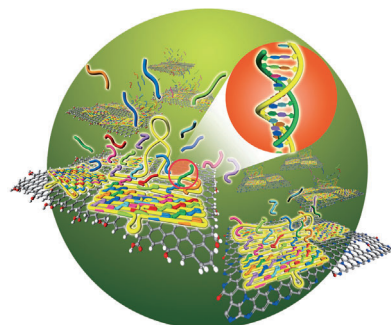
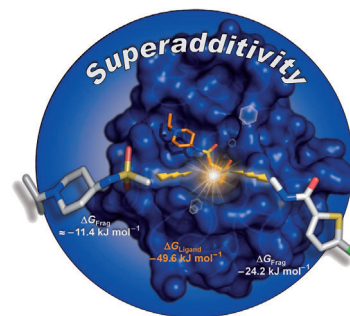


Liquid Crystals

In their Communication on page 892 ff. D. Liu, D. J. Broer, and co-workers report a new approach for the design of smart liquid-crystalline surface coatings that undergo changes in their surface topology upon irradiation by UV light.

Drug Discovery

The superadditivity of fragment linking on affinities of a fXa inhibitor is reported by M. Nazaré, H. Matter, and co-workers in their Communication on page 905 ff.



DNA Origami

M. Lieberman, S. O. Kim, and co-workers show in their Communication on page 912 ff., that chemically modified graphene is an excellent substrate material for spatial patterning DNA origami structures.