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IN THIS ISSUE

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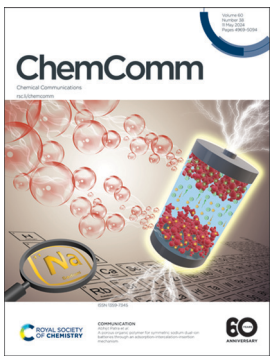

Cover
See Abhijit Patra *et al.*, pp. 5010–5013.
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Inside cover
See Shigenori Iwai *et al.*, pp. 5014–5017.
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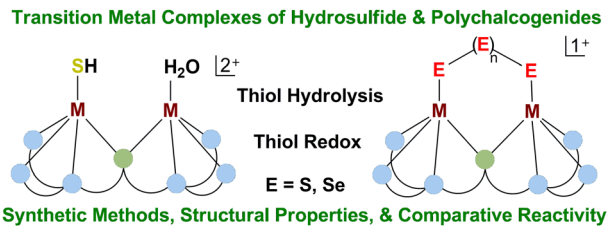
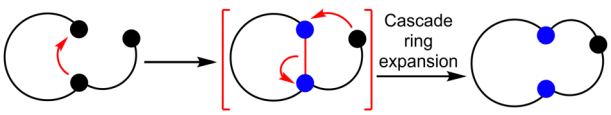
FEATURE ARTICLES





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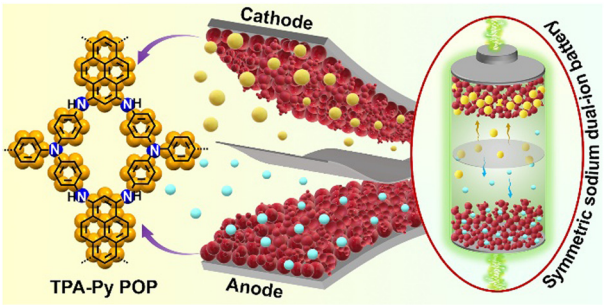

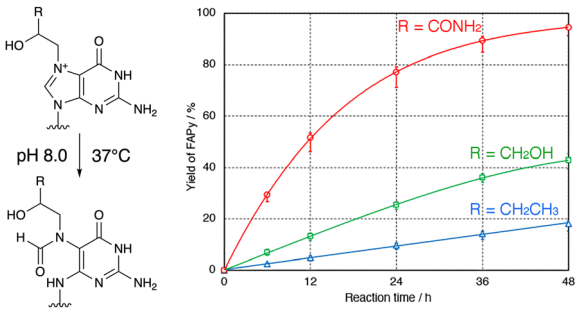

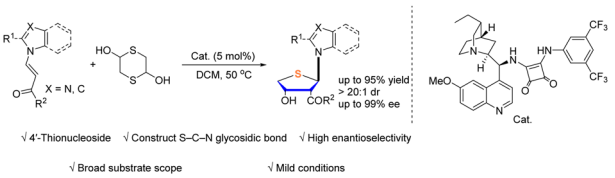

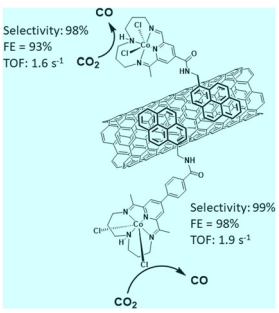

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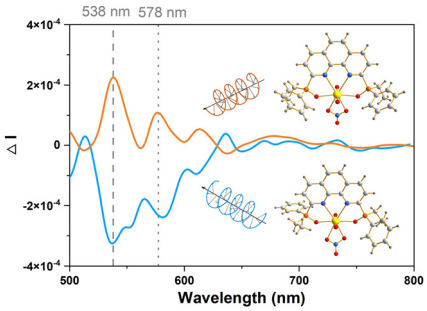

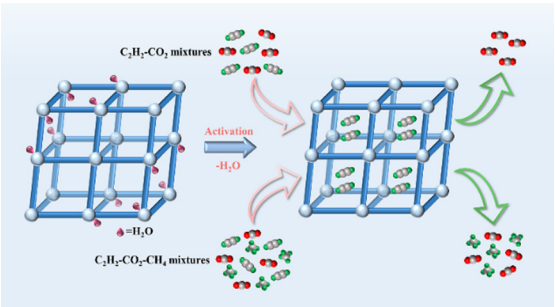

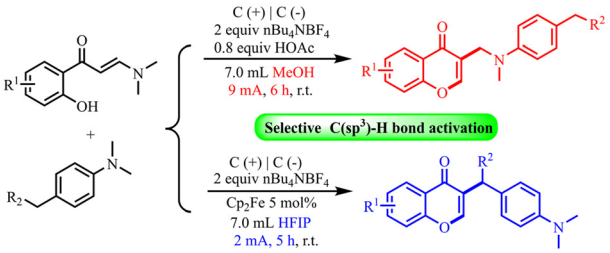

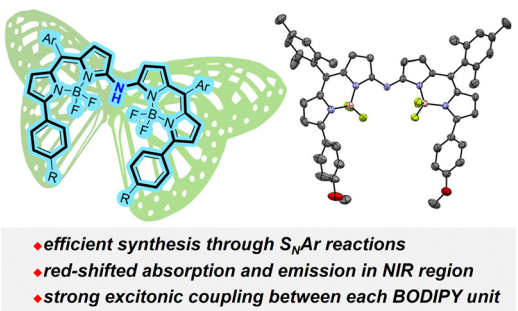

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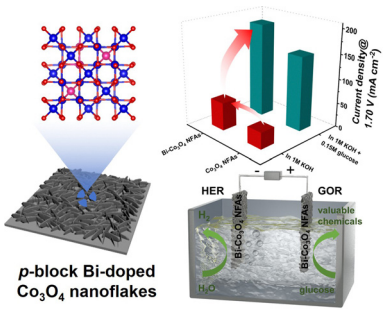

A p-block dopant enables energy-efficient hydrogen production from biomass

Wenxian Liu, Jiawei Tang, Chao Kong, Ruilian Yin,* Wei Guo, Jiale Dai, Fangfang Wu, Wenhui Shi and Xiehong Cao*

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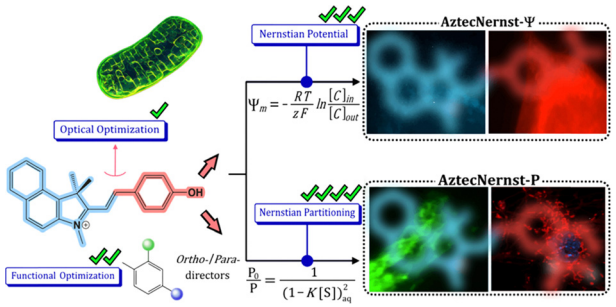

Exploring mitochondrial targeting: an innovative fluorescent probe reveals Nernstian potential and partitioning combination

Javier Ordóñez-Hernández, Daniela Ceballos-Ávila, Fernando H. Real, Luis B. Tovar-Y-Romo and Arturo Jiménez-Sánchez*

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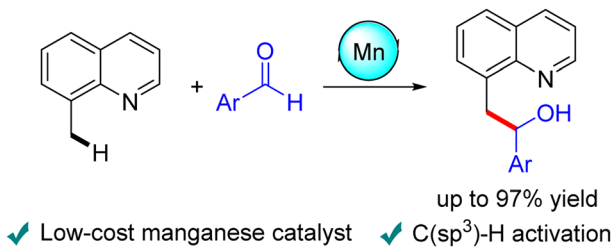

Manganese(I)-catalyzed nucleophilic addition of C(sp^3)–H bonds to aldehydes

Hongxin Liu, Tingyu Tang, Bin Li and Baiquan Wang*

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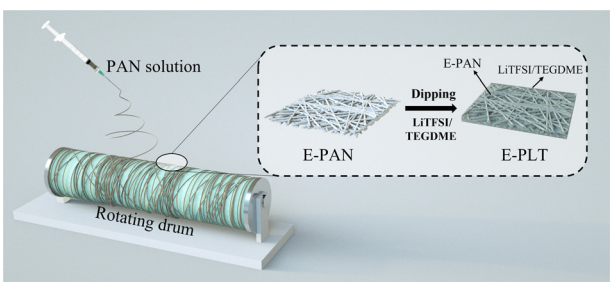

Electrospinning-assisted porous skeleton electrolytes for semi-solid Li–O_2 batteries

Jing Wu, Minghui Li, Shasha Gao, Yaying Dou, Kecheng Pan, Zhang Zhang* and Zhen Zhou

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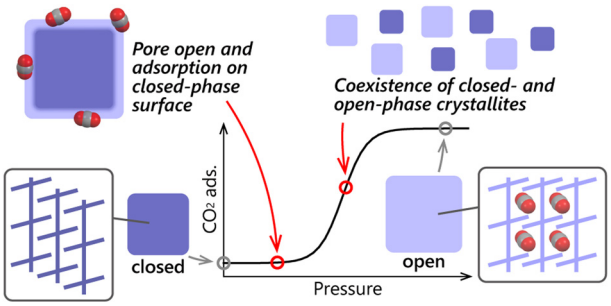

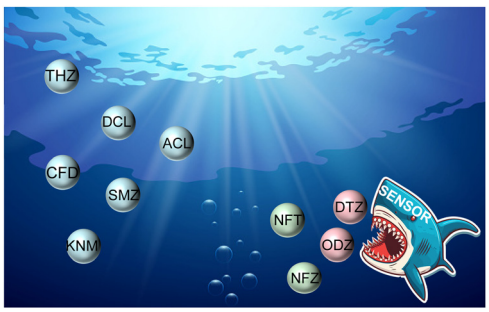

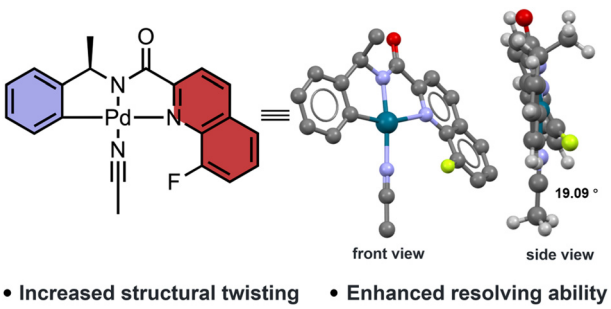

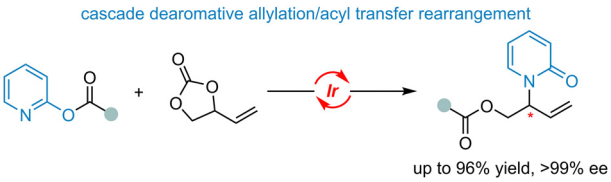

CORRECTION

5090

Correction: Influence of a neighbouring Cu centre on electro- and photocatalytic CO_2 reduction by Fe-Mabiq

Kerstin Rickmeyer, Matthias Huber and Corinna R. Hess*