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See Wei-Min He *et al.*, pp. 7983–7987.

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Inside cover
See Zongjie Dai *et al.*, pp. 7988–7997.

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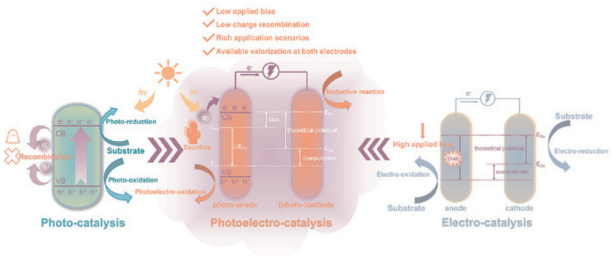
TUTORIAL REVIEWS



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Green Chemistry

Cutting-edge research for a greener sustainable future

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Green Chemistry focuses on cutting-edge research that attempts to reduce the environmental impact of the chemical enterprise by developing a technology base that is inherently non-toxic to living things and the environment.

Information for Authors

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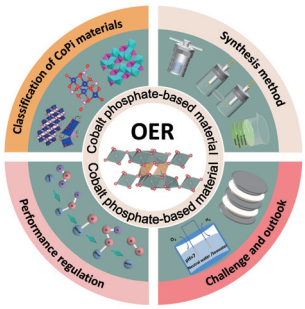

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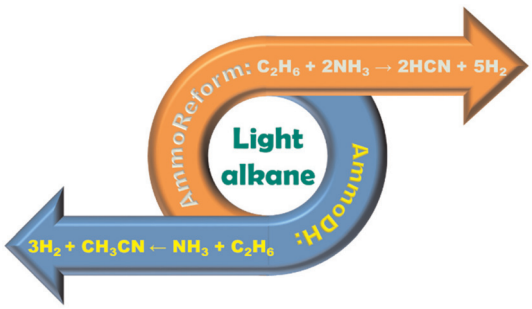

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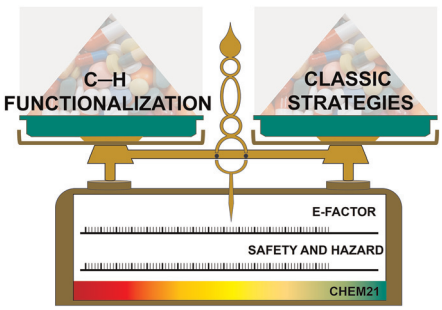

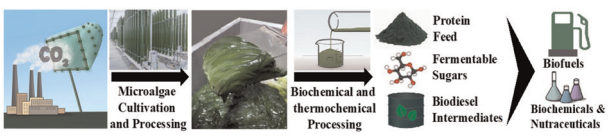

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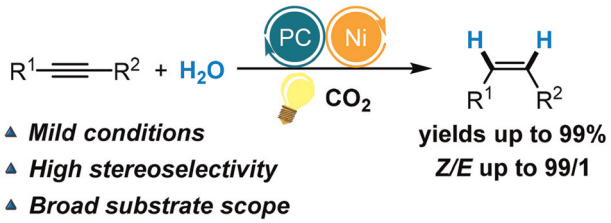

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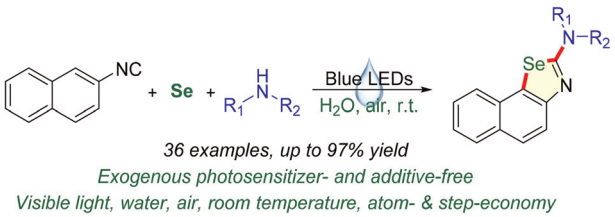

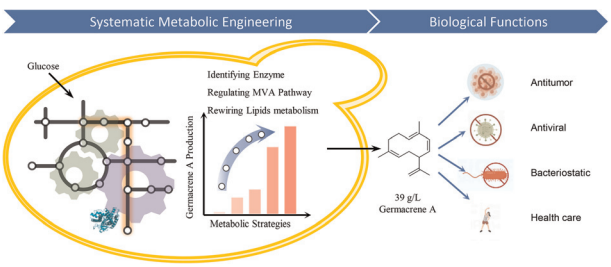

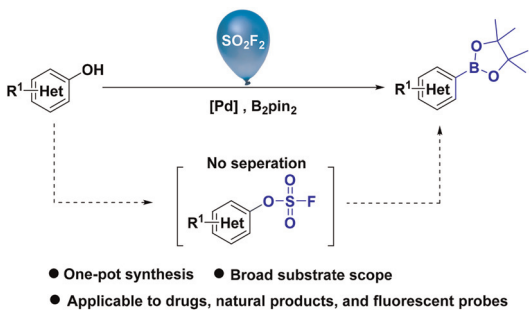

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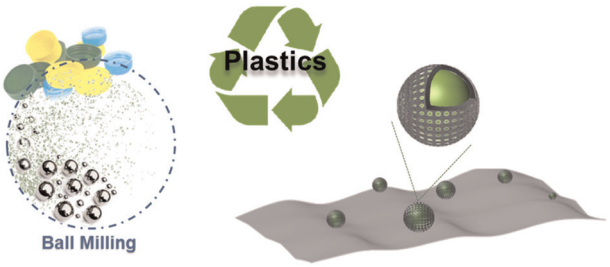

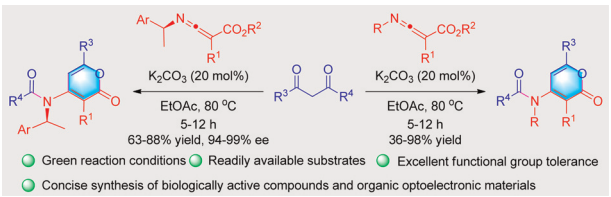

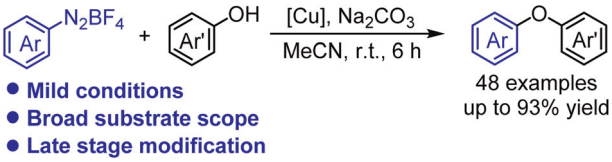

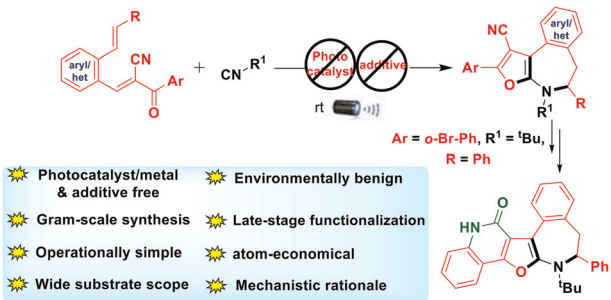

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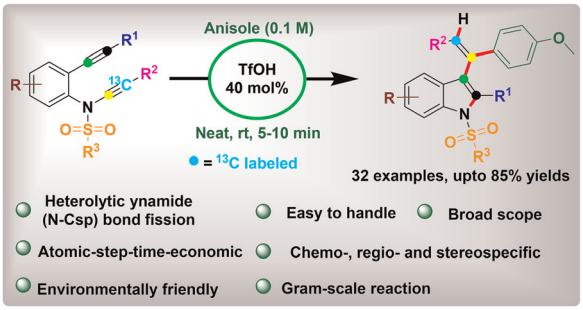

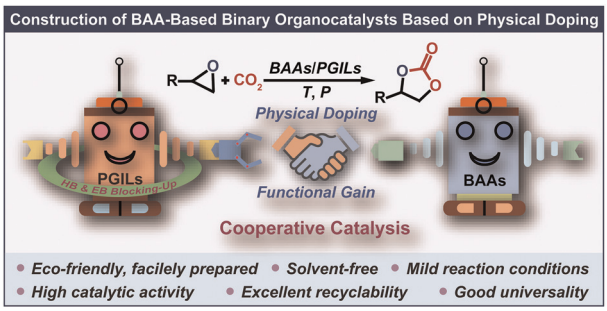

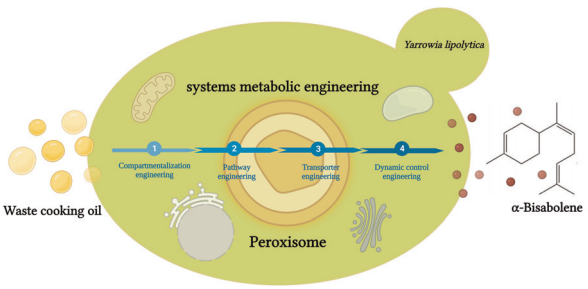

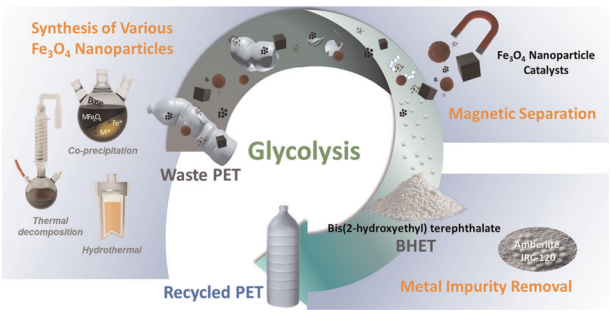

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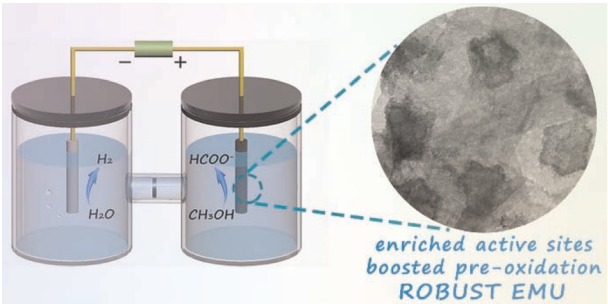

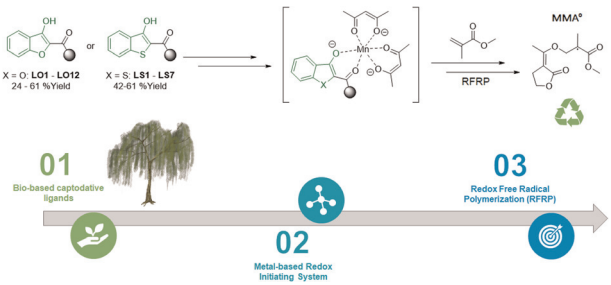

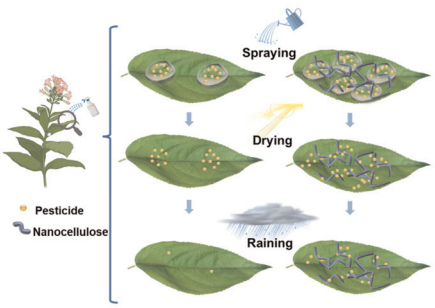

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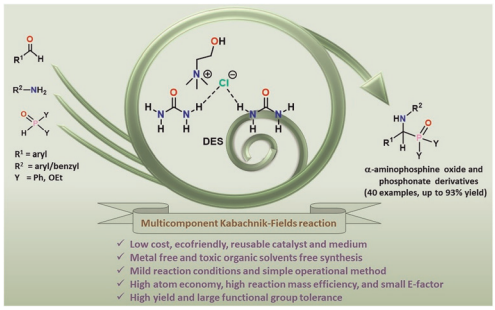

Synthesis of α-aminophosphorous derivatives using a deep eutectic solvent (DES) in a dual role

Susmita Mandal, Rajrani Narvariya, Shiva Lall Sunar, Ishita Paul, Archana Jain* and Tarun K. Panda*

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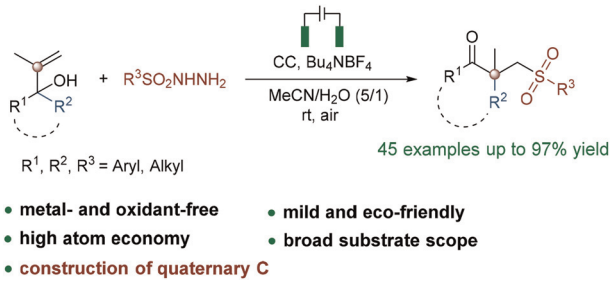

Electrochemical synthesis of γ-keto sulfones containing a β-quaternary carbon center *via* 1,2-migration

Wen Xia, Yawen Yang, Xiaohui Zhang, Liangzhen Hu* and Yan Xiong*

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Catalyst-free defluorinative alkylation of trifluoromethyls

Yan Huang, Yuan-Cui Wan, Yu Shao, Le-Wu Zhan, Bin-Dong Li* and Jing Hou*

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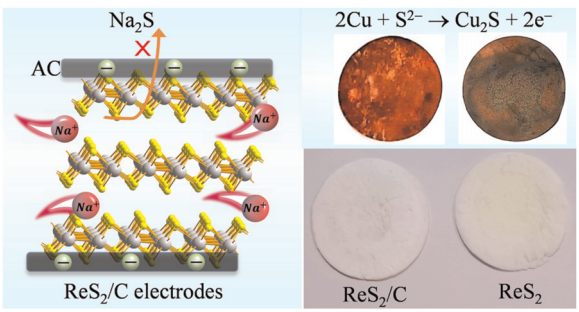

Carbon-coated ReS_2 hierarchical nanospheres to inhibit polysulfide dissolution in ether-based electrolytes for high-performance Na-ion batteries

Jun Xu,* Xuhui Zhang, Fang Cao, Zilin Mao, Junbao Jiang, Junwei Chen, Yan Zhang* and Kun Xing*