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Cutting-edge research for a greener sustainable future

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See Peiyuan Yao, Qiaqing Wu, Dunming Zhu *et al.*, pp. 4667–4673.

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Inside cover
See Paweł Mateusz Nowak, pp. 4625–4640.

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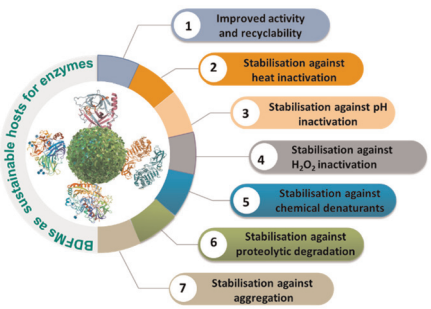
CRITICAL REVIEW



PERSPECTIVE

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Green Chemistry

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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.

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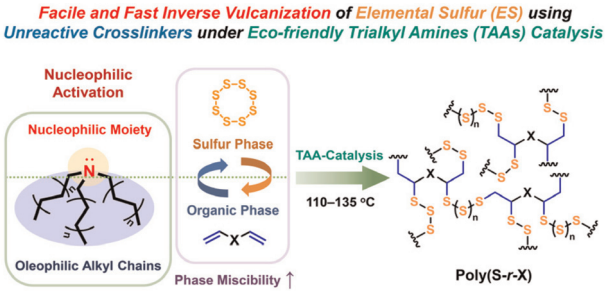

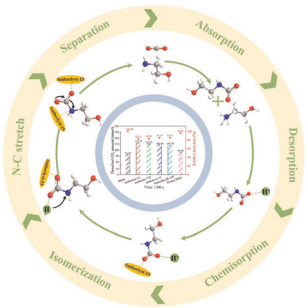

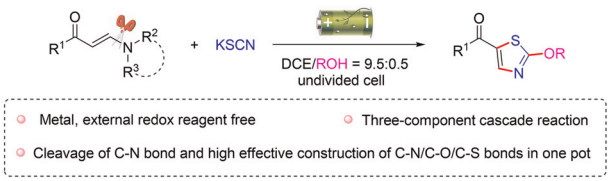

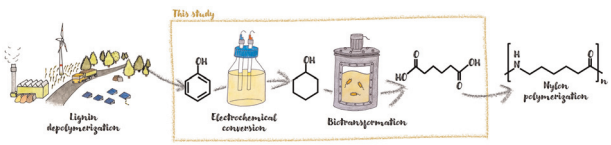

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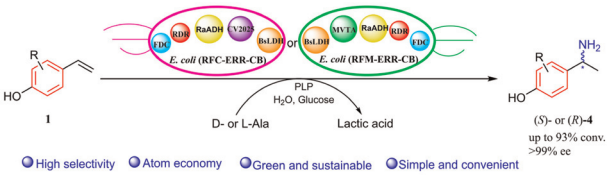
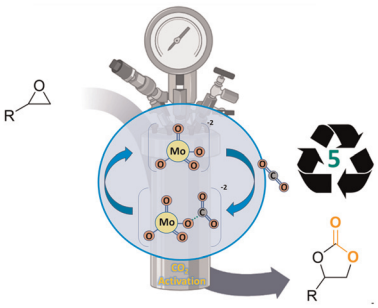


Biocatalytic formal regio- and enantioselective Markovnikov hydroamination of aryl alkenes to chiral amines

Qi Jin, Jingqi Zhang, Shuangping Huang, Lili Gao, Honghong Chang and Jiandong Zhang*



Molybdate ionic liquids as halide-free catalysts for CO_2 fixation into epoxides

Nicola Bragato, Alvise Perosa, Maurizio Selva, Giulia Fiorani* and Roberto Calmanti*

CORRECTION

Correction: Sustainable pathway to furanics from biomass *via* heterogeneous organo-catalysis

Sanny Verma, R. B. Nasir Baig, Mallikarjuna N. Nadagouda, Christophe Len and Rajender S. Varma*