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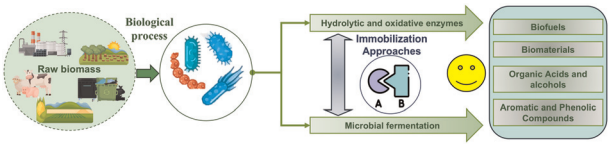

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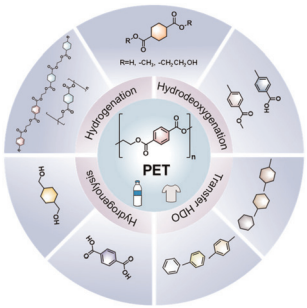
Catalytic reductive conversion of polyethylene terephthalate (PET) plastic waste into fuels, valuable chemicals and degradable polymers

Jingyu Liu, Shuyan Yi, Jingwen Cheng and Sibao Liu*



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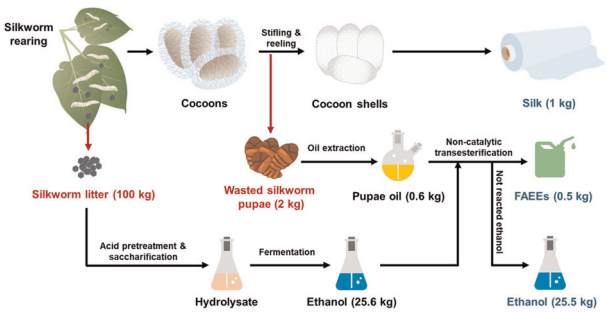
Jee Young Kim, Dohee Kwon, Jun Ho Yim, Youngju Kim, Young Jae Jeon* and Eilhann E. Kwon*



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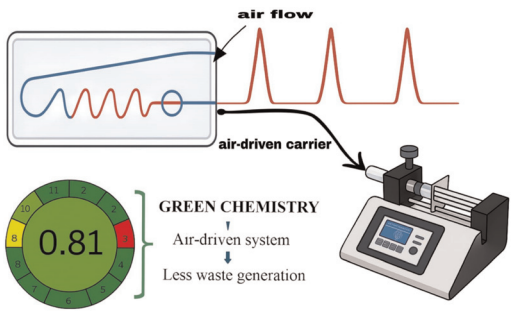

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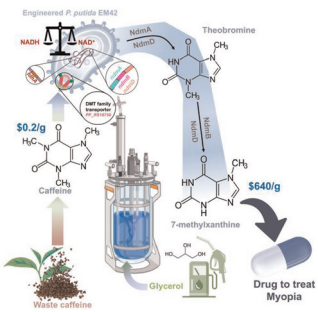
Bhagya Jayantha, Shuyuan Zhang, Ryan M. Summers, Gamini P. Mendis and Lahiru N. Jayakody*



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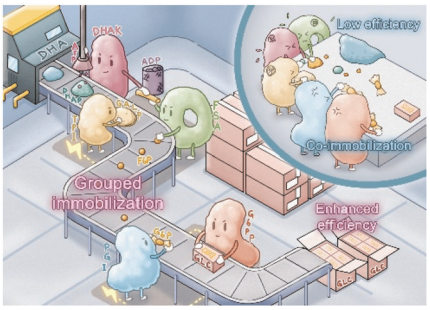

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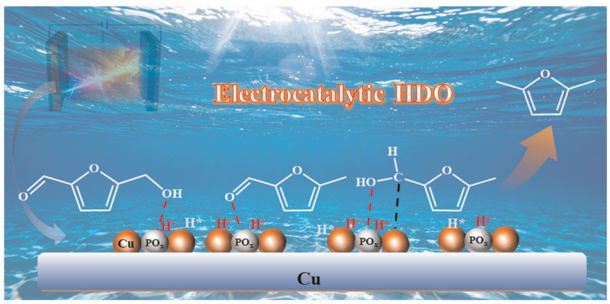

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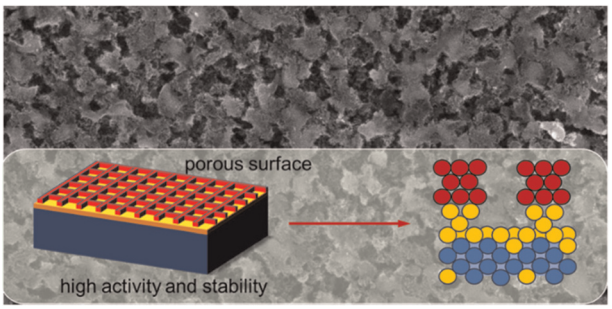

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Weiwei Shi, Yanzhen Guo, Qixin Lu, Haitao Li, Yachao Liang, Faxue Ma, Baocheng Yang and Binbin Chang*

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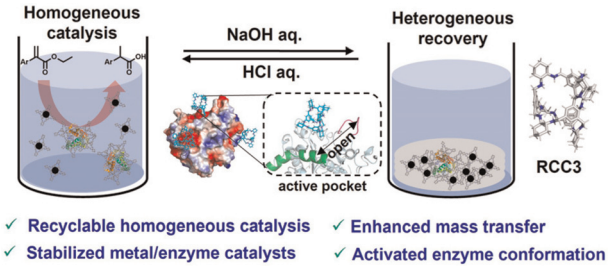
pH-Responsive aqueous homogeneous metal/enzyme catalysis and heterogeneous recovery enabled by organic cages

Zhongxu Guo, Shiqi Gao, Pengbo Liu, Yunting Liu* and Yanjun Jiang*



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Carbon-encapsulated FeNi nanoparticles for efficient magnetically induced levulinic acid hydrogenation

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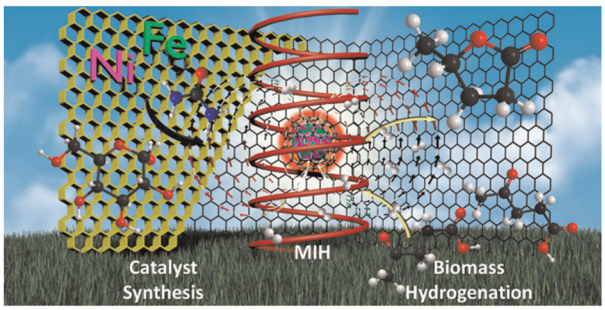

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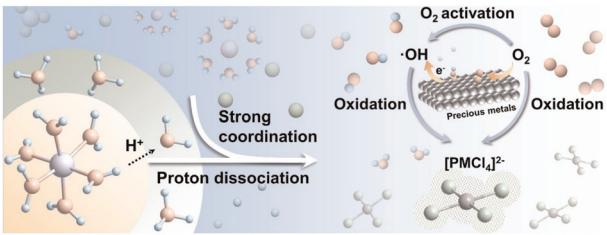

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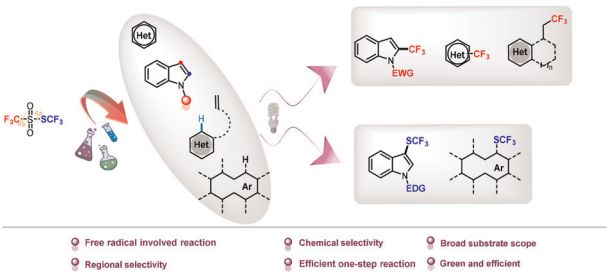

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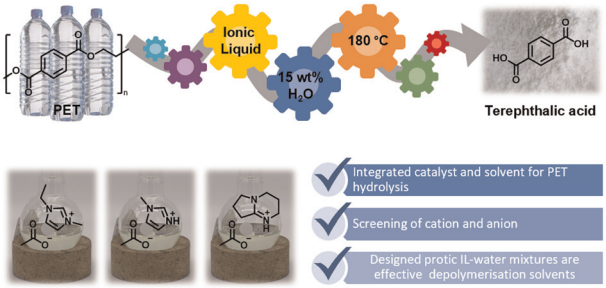

The acetate anion promotes hydrolysis of poly(ethylene terephthalate) in ionic liquid–water mixtures

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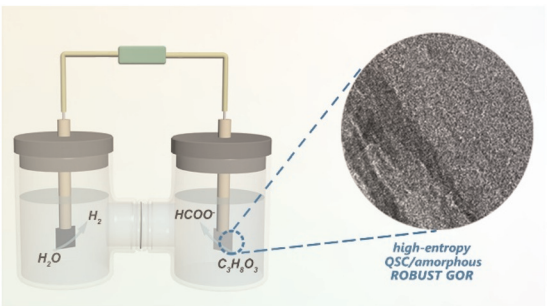

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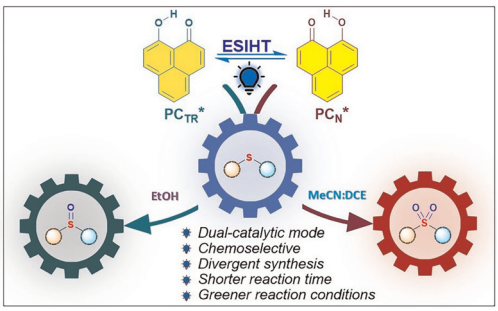

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Vishali Pathania, Mall Akanksha, Shubhangi Majumdar, Pramit K. Chowdhury and Sudipta Raha Roy*

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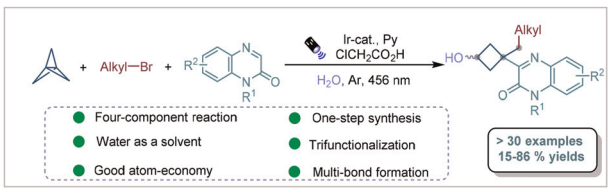

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Jiacheng Li, Yue Wang, Yijun Jin, Longyi Li, Guoxiang Bao, Xingyi Zhu* and Xinpeng Jiang*

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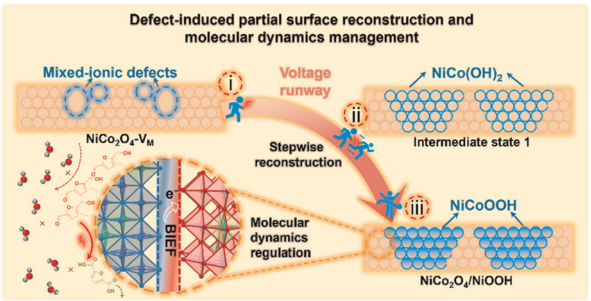
Xiao Zhou, Zhixian Mao, Wen Li, Zeting Gong, Wanxin Liu, Yi Li, Di Yin, Yijin Wu,* Yongsheng Yao* and Xiaolin Wei*



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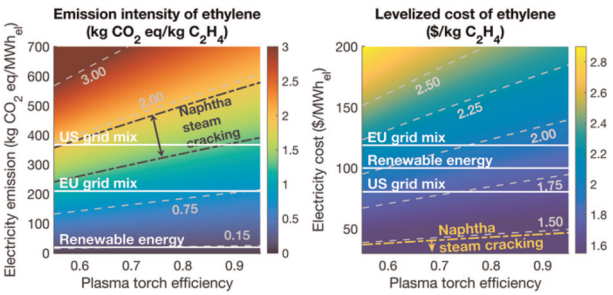
Life cycle assessment and technoeconomic analysis of naphtha cracking electrification using plasma for carbon neutrality

Serang Kwon and Seong-kyun Im*



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