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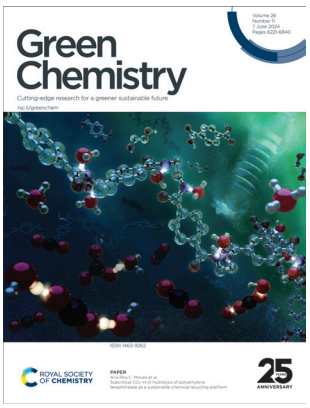

Cover
See Ana Rita C. Morais *et al.*, pp. 6436–6445.

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Inside cover
See Joshua P. Barham *et al.*, pp. 6446–6453.

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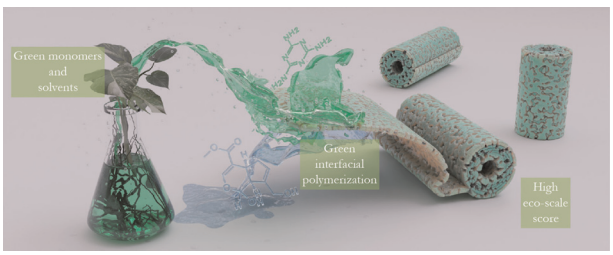
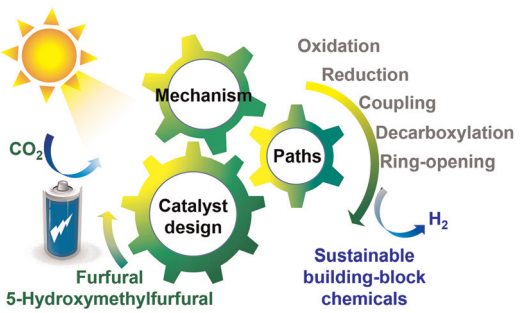
CRITICAL REVIEWS





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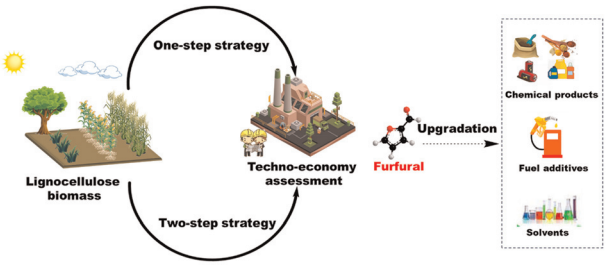

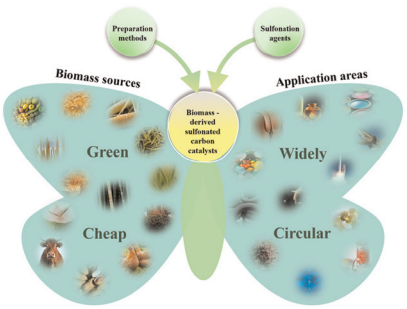

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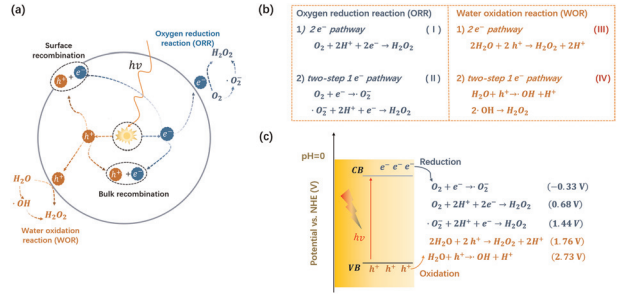

Polymer photocatalysts for photocatalytic hydrogen peroxide production

Shunhang Wei, Shufang Chang, Huili Li, Zebo Fang,* Lei Zhu* and Yuxi Xu*

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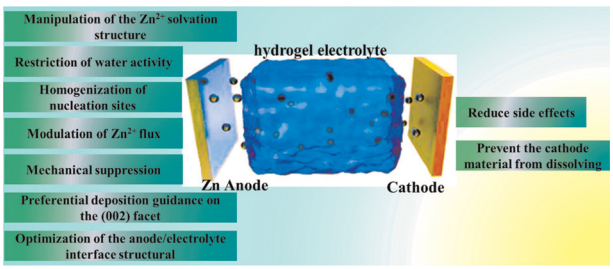

Hydrogel-stabilized zinc ion batteries: progress and outlook

Le Li, Shaofeng Jia, Shi Yue, Conghui Wang, Hengwei Qiu, Yongqiang Ji, Minghui Cao* and Dan Zhang*

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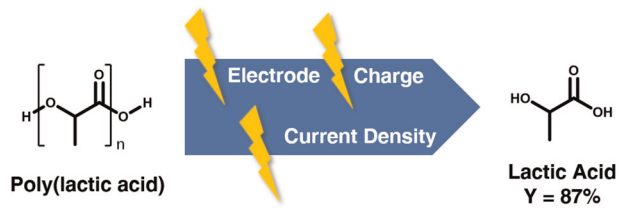

Electrochemical depolymerisation of polylactic acid

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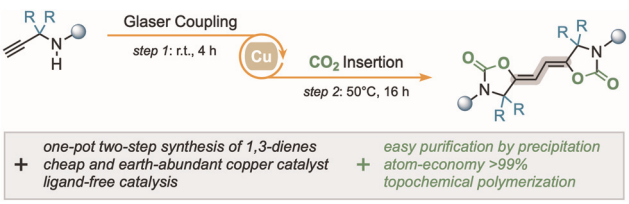

Sequential Glaser reaction – diastereoselective cyclocarboxylation of propargylamines with CO_2: a green catalytic access to bis-oxazolidinonedienes and their topochemical polymerization

Francesco Mele, Ana Maria Constantin, Filippo Sacchelli, Debora Schiroli, Paolo Pio Mazzeo, Giovanni Maestri, Elena Motti, Raimondo Maggi, Raffaella Mancuso, Bartolo Gabriele, Francesco Pancrazzi* and Nicola Della Ca'*

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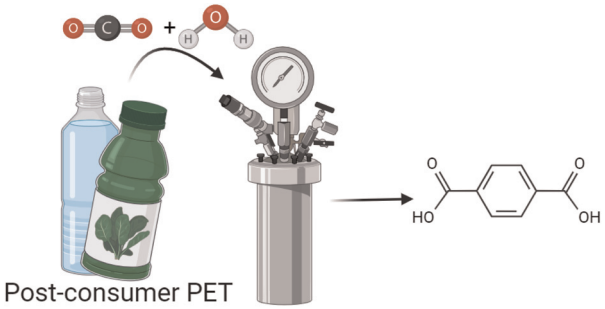

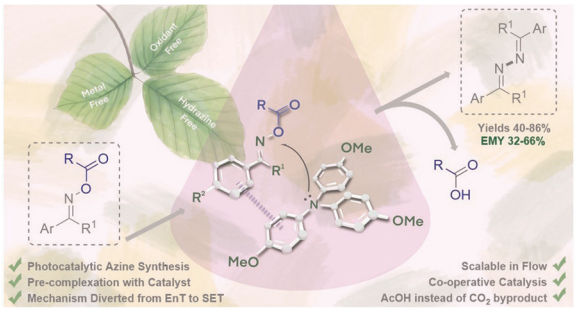

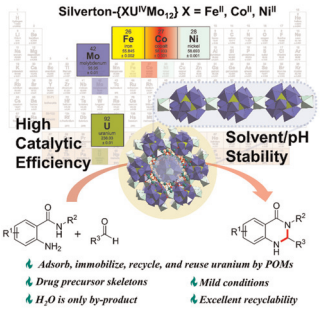

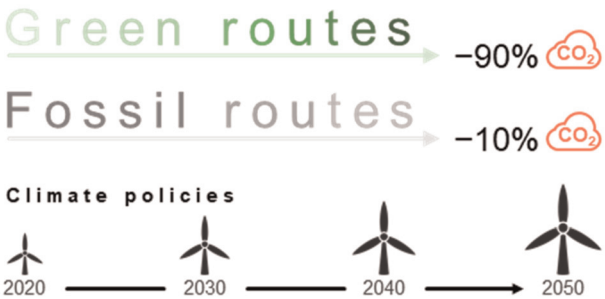

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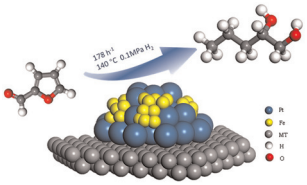

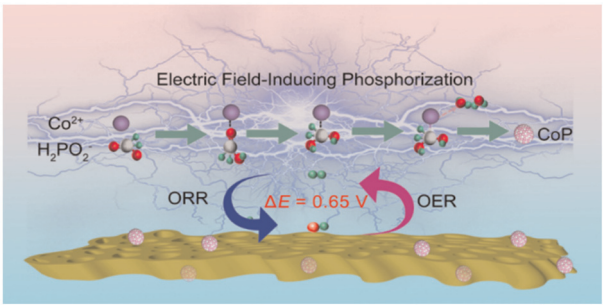

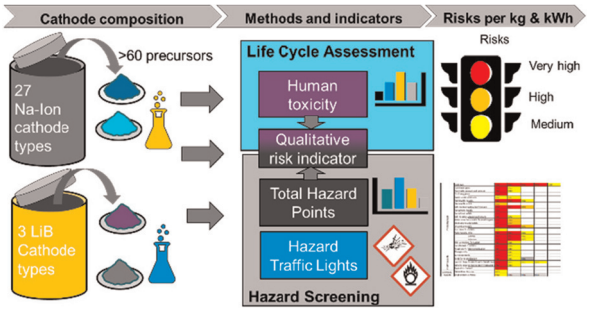

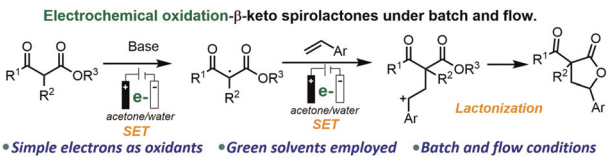

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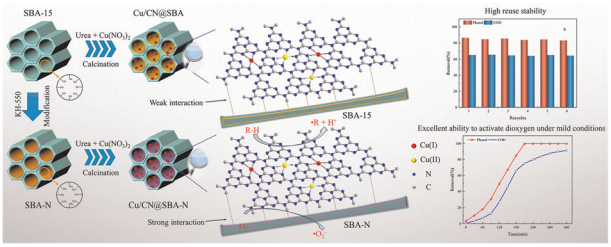

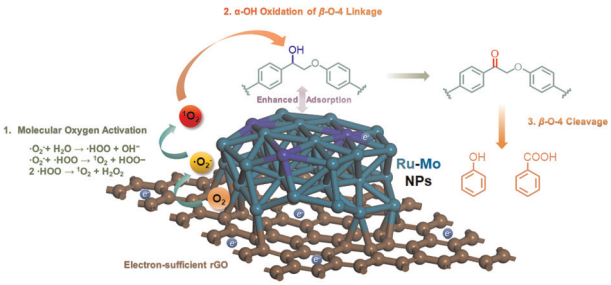

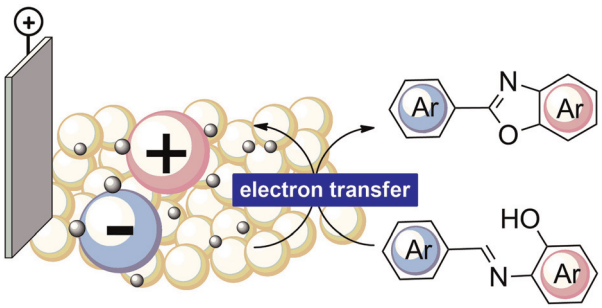

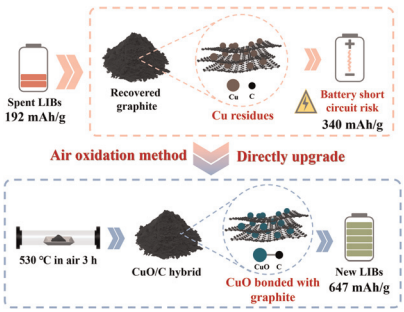

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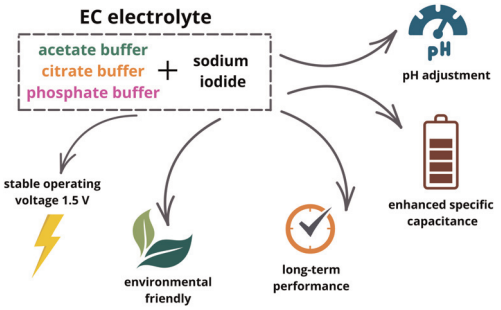

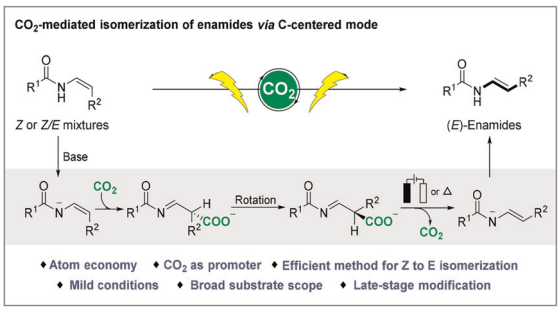

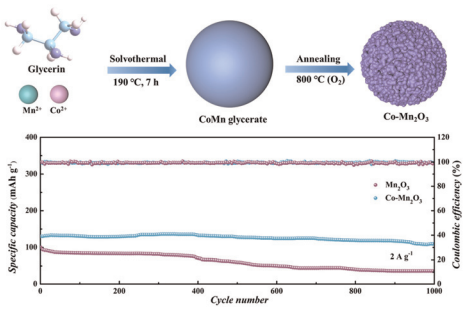

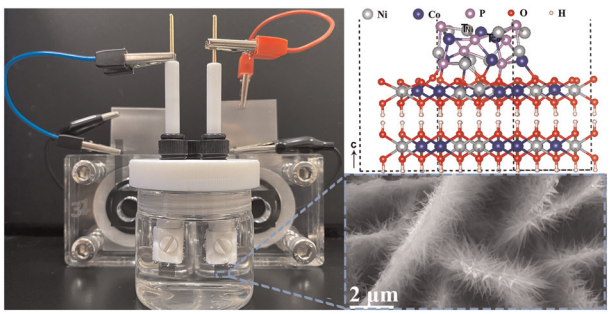

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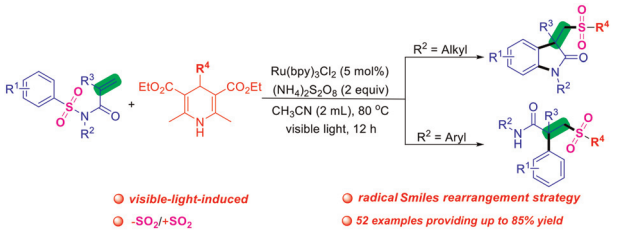

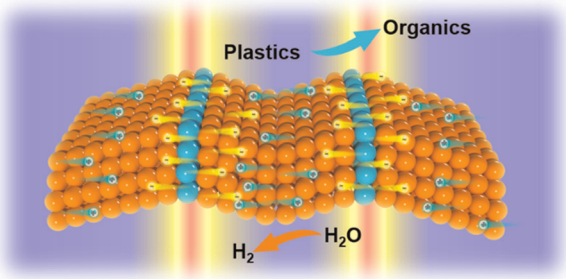

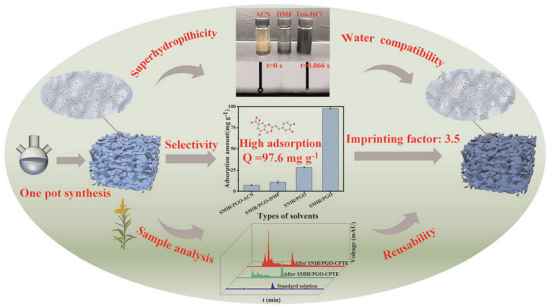

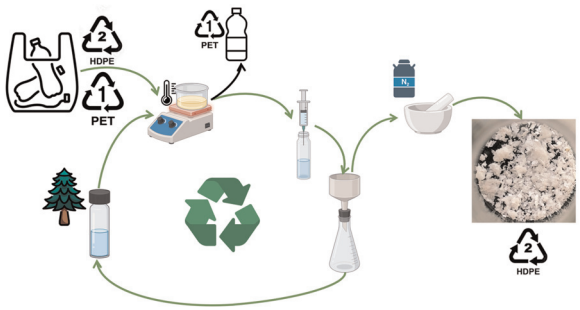

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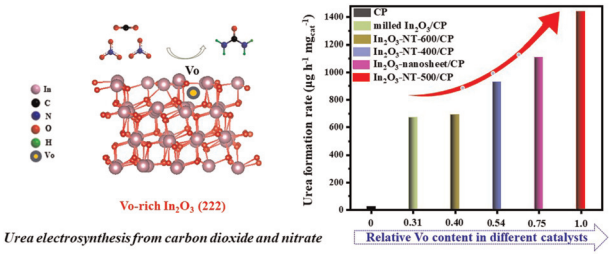
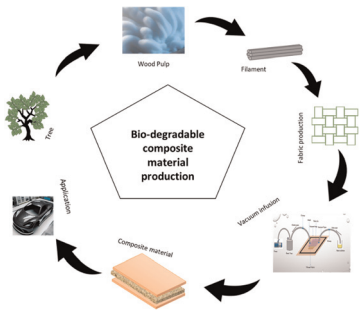


Durable and efficient urea electrosynthesis using carbon dioxide and nitrate over defect-rich In_2O_3 nanotubes

Hongjun Fang, Chen-Han Kuo, Hongsheng Yang, Ze Wang, Xinzhen Feng, Weijie Ji* and Chak-Tong Au



Exploring the potential of regenerated Ioncell fiber composites: a sustainable alternative for high-strength applications

Mahyar Fazeli,* Shariful Islam, Hossein Baniasadi, Roozbeh Abidnejad, Inge Schlapp-Hackl, Michael Hummel and Juha Lipponen

CORRECTIONS

Correction: Ethanol-assisted mechanochemical asymmetric cross-dehydrogenative coupling reaction with recoverable chiral amine/NaCl for accessing chiral α-alkyl α-glycine derivatives

Jingbo Yu,* Hong Chen, Ziwen Zhang, Yuxin Fang, Tao Ying and Weike Su

Correction: Retrosynthesis from transforms to predictive sustainable chemistry and nanotechnology: a brief tutorial review

Alicja Mikolajczyk,* Uladzislau Zhdan, Sylvain Antoniotti, Adam Smolinski, Karolina Jagiello, Piotr Skurski, Moussab Harb, Tomasz Puzyn and Jaroslaw Polanski*