

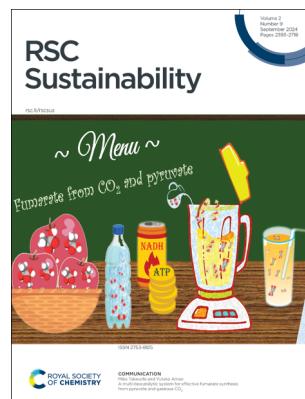
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See Hiroki Sakagami and Tetsuya Tsuda, pp. 2486–2490. Image reproduced by permission of Hiroki Sakagami and Tetsuya Tsuda from *RSC Sustainability*, 2024, 2, 2486.



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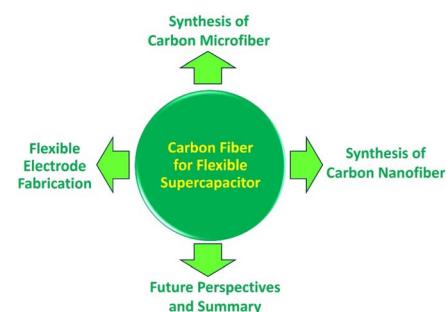
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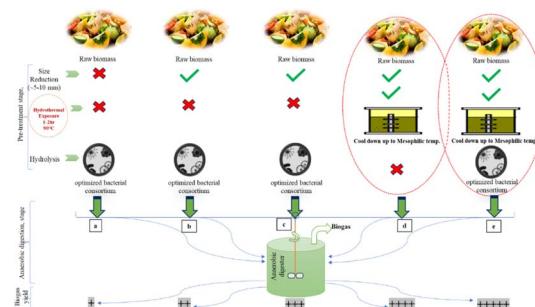
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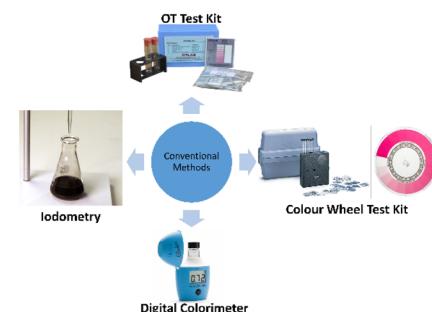
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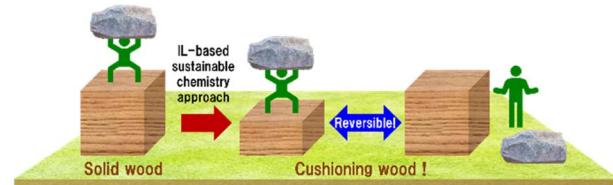


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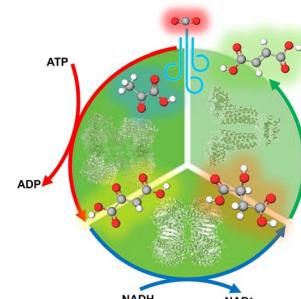
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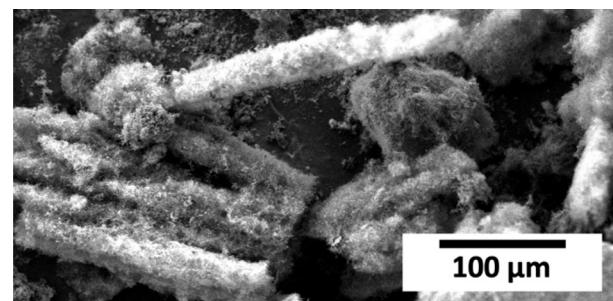
Mika Takeuchi and Yutaka Amao*



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Polymer composites with carbon nanotubes made from CO₂

Gad Licht, Kyle Hofstetter and Stuart Licht*



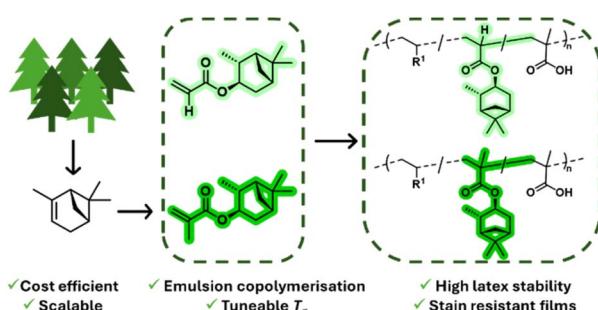
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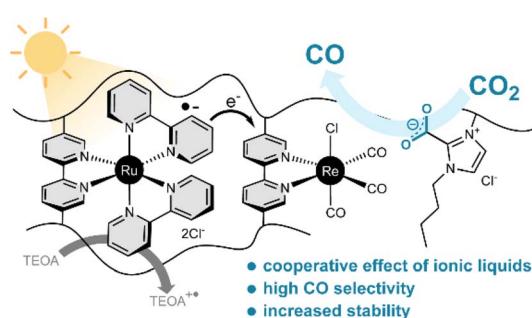
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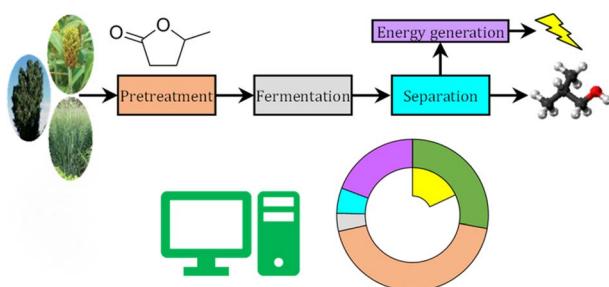
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Synthesis of high molecular weight poly(ricinoleic acid) via direct solution polycondensation in hydrophobic ionic liquids

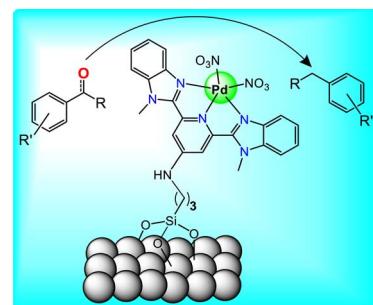
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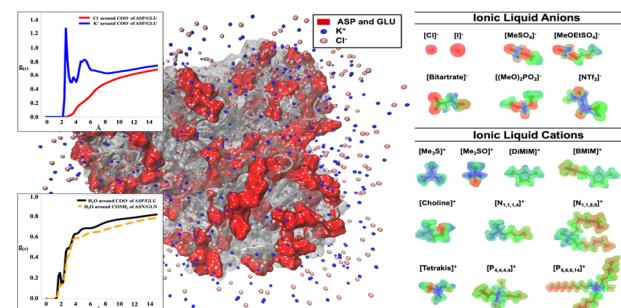
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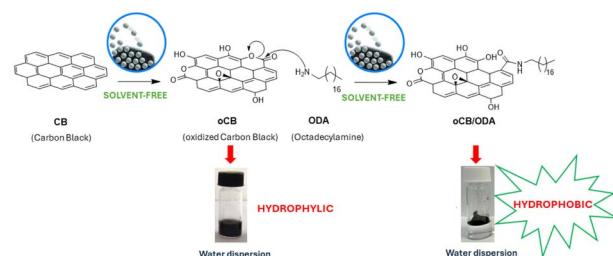
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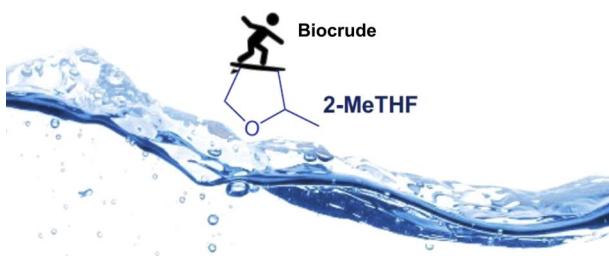
Eco-friendly amidation of oxidized carbon black by dry ball milling

Aida Kiani, Marco Palumbo and Maria Rosaria Acocella*



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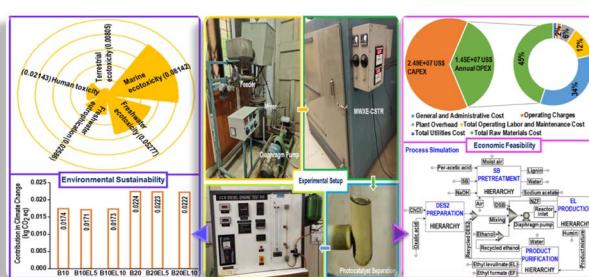
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Yuen Wai Lui, Sze Ha Tsang, Tsz Hin Chan, Ka Hei Chan, Yin Hei Lee, Hoi Fung Man and Matthew Y. Lui*

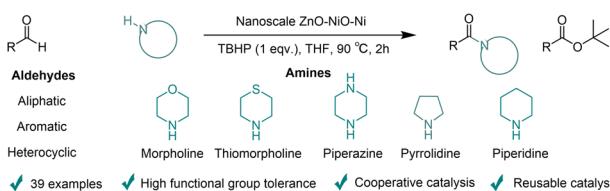
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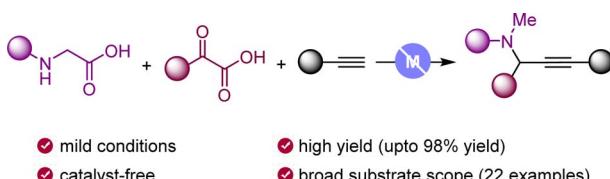
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Facile synthesis of propargylamines by metal-free doubly decarboxylative coupling

Junduo Hu, Xiaofan Shi, Liliang Huang,* Rongkang Zhang and Huangdi Feng*

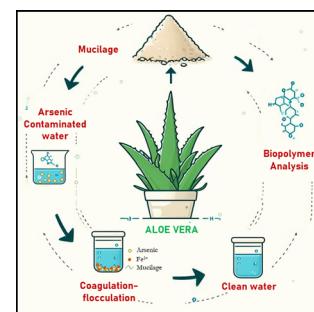


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Aloe vera mucilage as a sustainable biopolymer flocculant for efficient arsenate anion removal from water

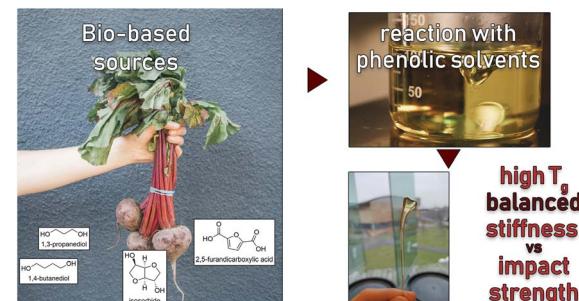
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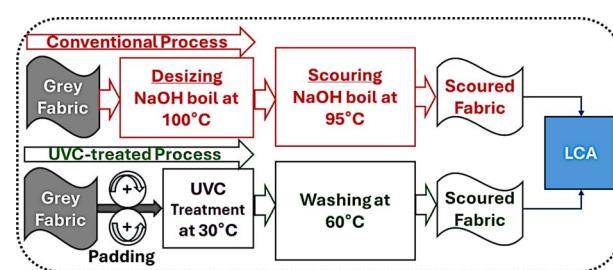
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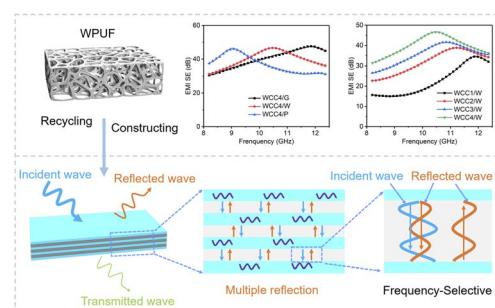
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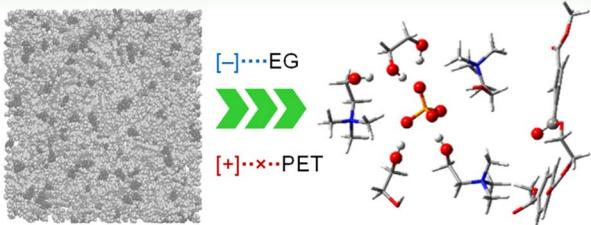
Jian Zhang, Qunhao Wang, Zehang Zhou, Zengyan Sui, Chao Wang* and Canhui Lu*



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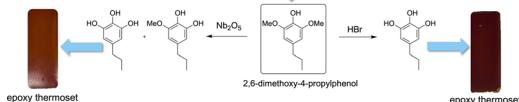
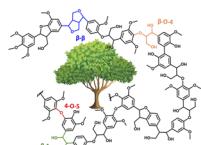
PET glycolysis via ionic liquids... at atomic resolution



Catalytic function of ionic liquids in polyethylene terephthalate glycolysis by molecular dynamics simulations

Mohamed Ahmed Nosir and Manuel Angel Ortuño*

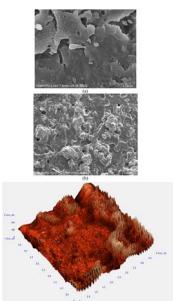
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Multi-functional syringol based epoxides and properties of their thermoset polymers

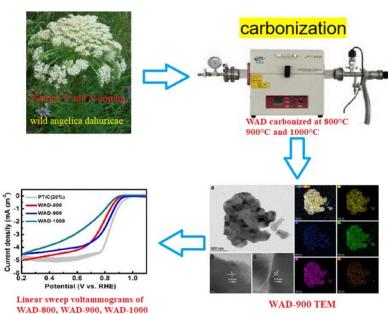
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Ankita Kumari and Baljit Singh*

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Excellent phosphorus-doped porous carbon oxygen reduction reaction catalysts derived from natural wild *Angelica dahurica*

Wenhai Mo,* Xiaohua Tan and Lei Zhao

