

# RSC Sustainability

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See Sharib Khan, Sabarathinam Shanmugam, Timo Kikas *et al.*, pp. 4466–4477. Image reproduced by permission of Epp Mardi and Timo Kikas from *RSC Sustainability*, 2025, 3, 4466.



### Inside cover

See Christian W. Schmitt, Patrick Théato *et al.*, pp. 4190–4227. Image reproduced by permission of Christian W. Schmitt from *RSC Sustainability*, 2025, 3, 4190. Artwork generated using Microsoft Copilot.

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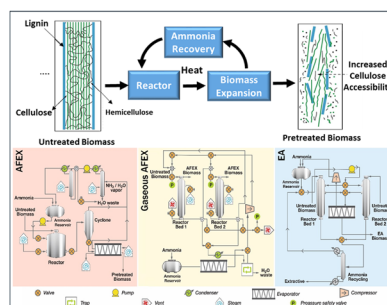
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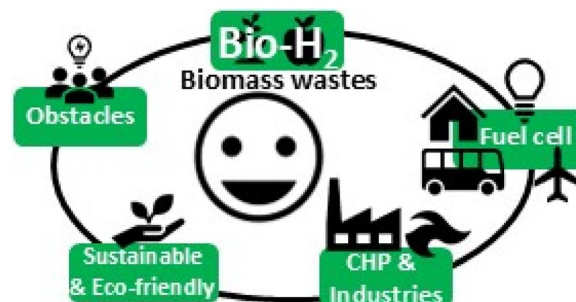
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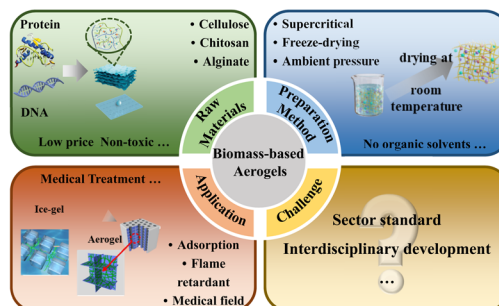
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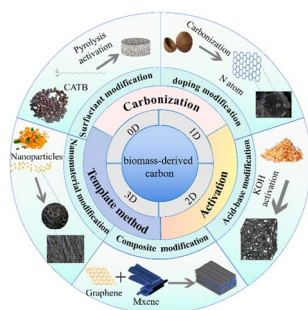


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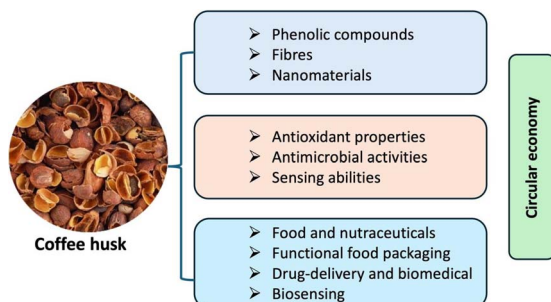
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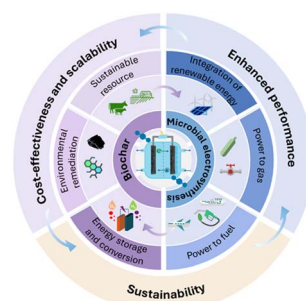


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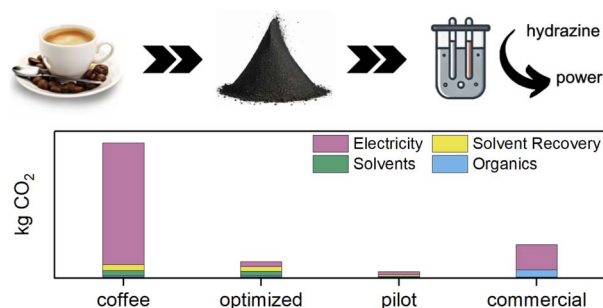


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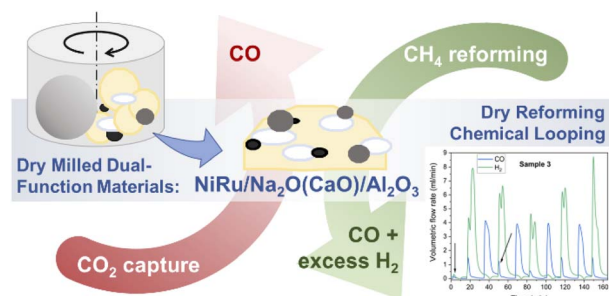
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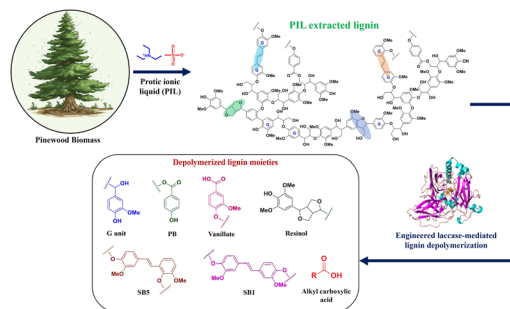


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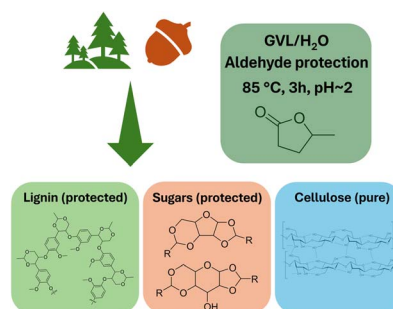




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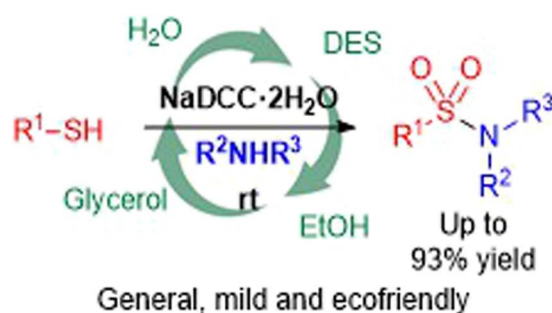
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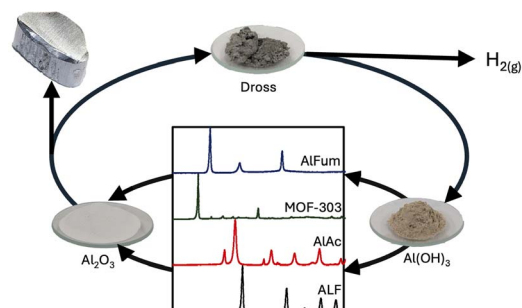
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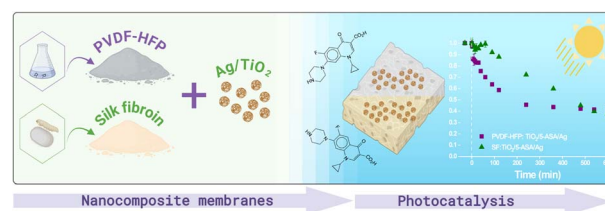
M. C. Lawrence, R. S. Horne and B. A. Blight\*



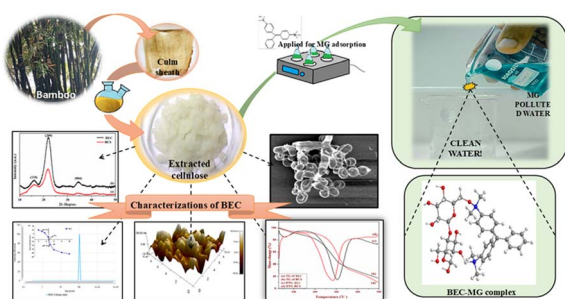
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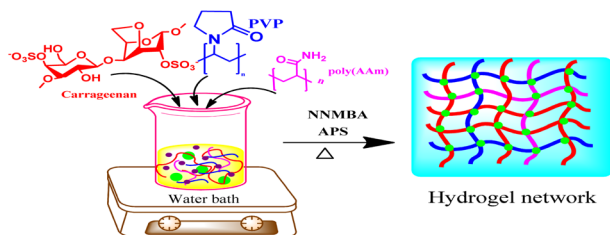
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Diptiranjana Behera, Priyanka P. Mishra, Shruti S. Pattnaik, Nigamananda Das, Jagadish Kumar and Ajaya K. Behera\*

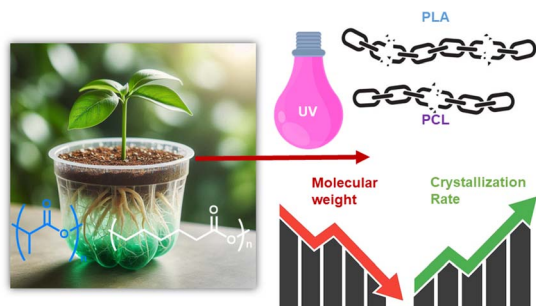
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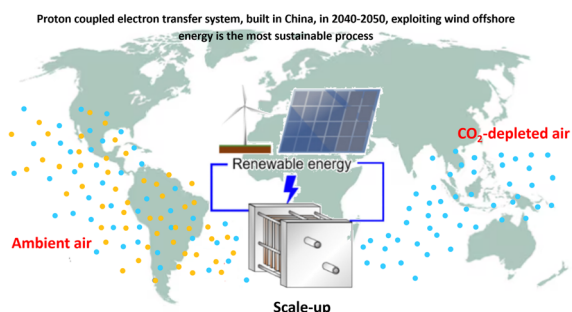
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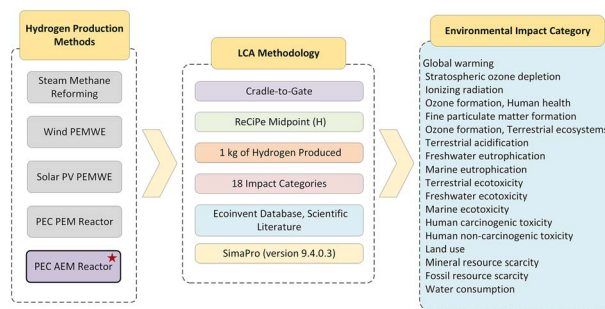
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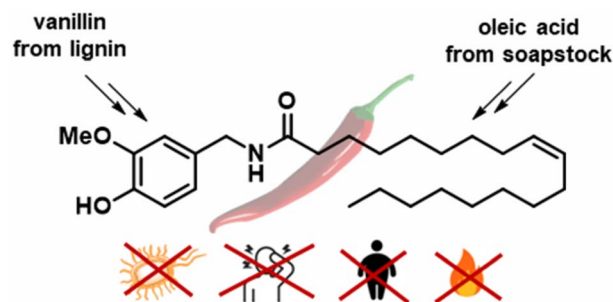
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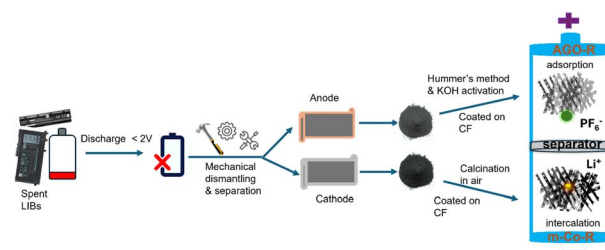
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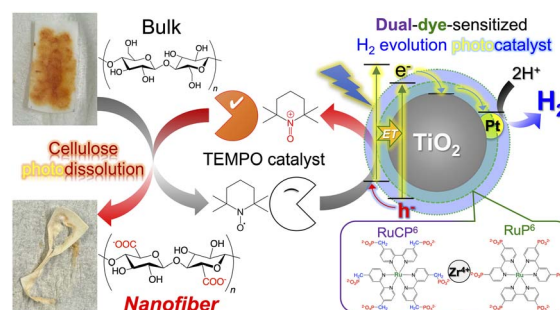
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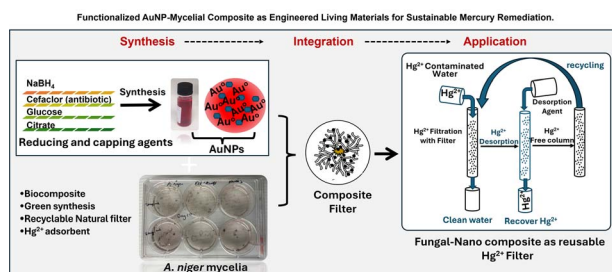
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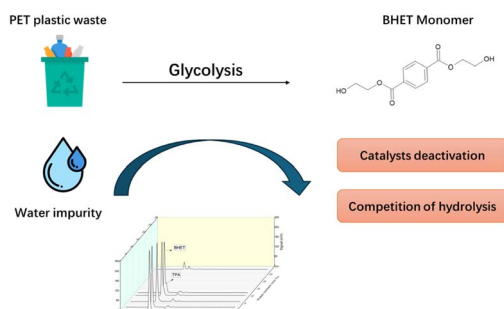
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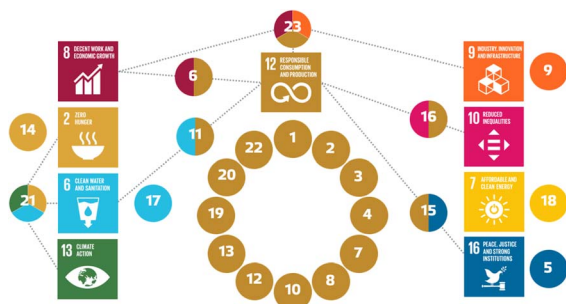
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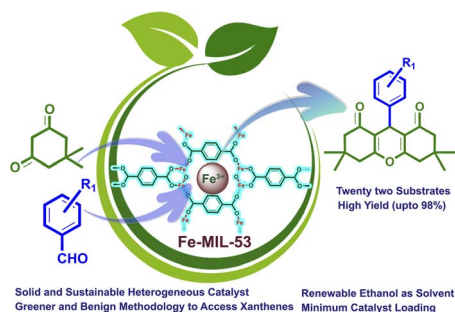
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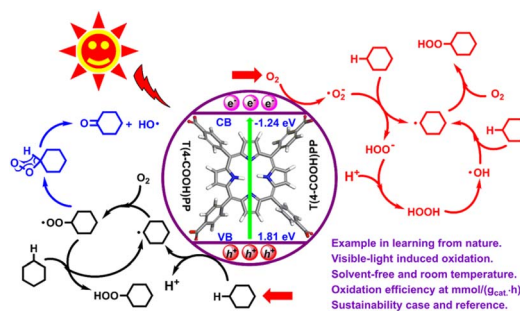
Ganesapandian Latha, Natarajan Saravanakumar, Nainamalai Devarajan, Kamaraj Shivarajan and Palaniswamy Suresh\*



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## Visible-light-induced photocatalytic oxidation of C–H bonds with O<sub>2</sub> employing simple porphyrins as photocatalysts under solvent-free conditions

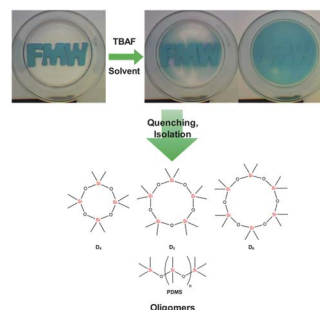
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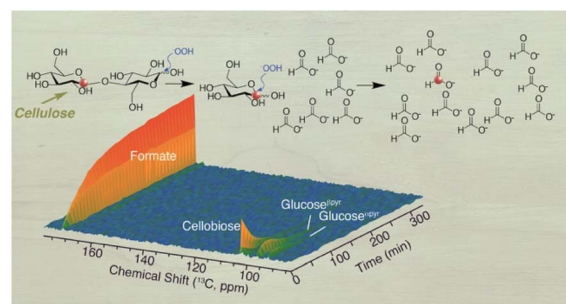
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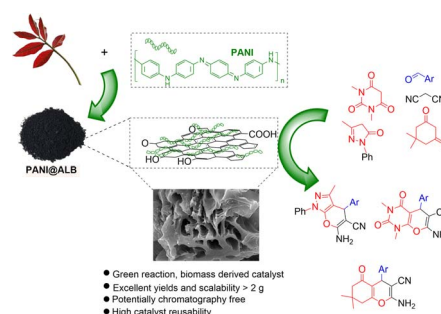
Stefan S. Warthegau, Mette-Maya Siewertsen, Robert Madsen and Sebastian Meier\*



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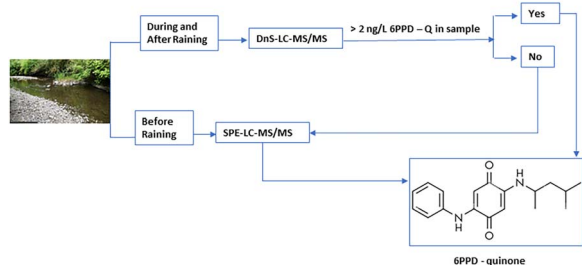
## Polyaniline-functionalized biochar (PANI@ALB) as a heterogeneous acid–base bifunctional catalyst for one-pot cascade reactions under green reaction conditions

Nida Khan, Mohd Umar Khan, Mo Shadab, M. B. Siddiqui and Zeba N. Siddiqui\*



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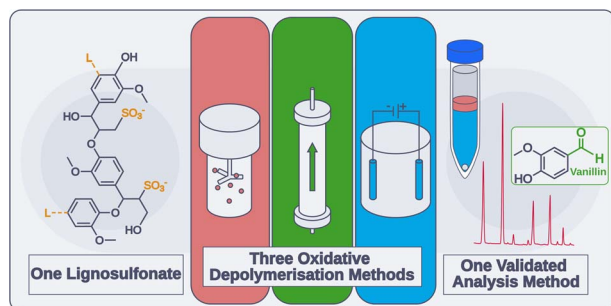
Environmentally benign strategy for quick detection and quantification of 6PPD-quinone



### An environmentally sensitive method for rapid monitoring of 6PPD-quinone in aqueous samples using solid phase extraction and direct sample introduction with liquid chromatography and tandem mass spectrometry

Xiangjun Liao,\* Andrew R. S. Ross\* and Tanya M. Brown\*

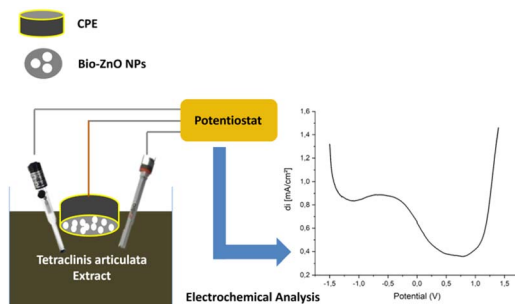
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Omar anor, Sofia Kerouad,\* Issam Forsal, Wissal Kotmani, Mustapha Bouzaid and Latifa Bouissane

