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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.



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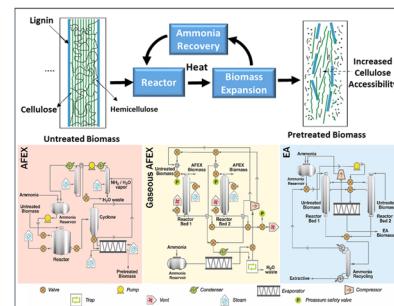
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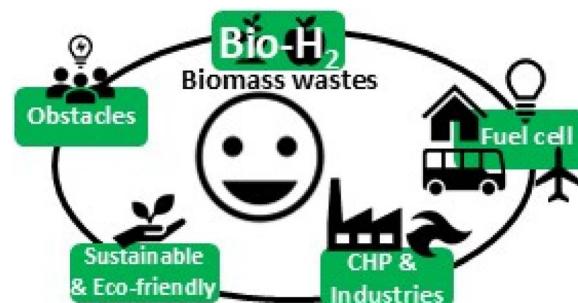
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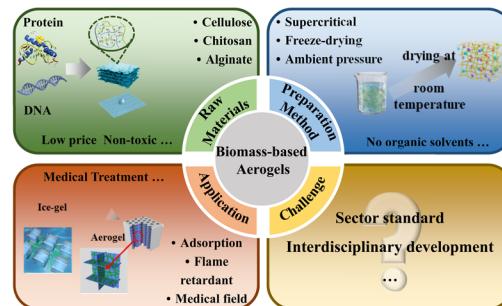
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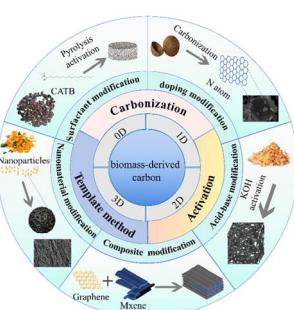


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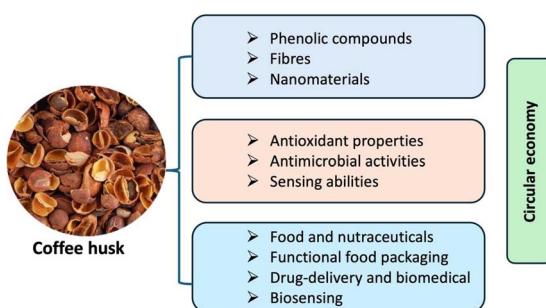
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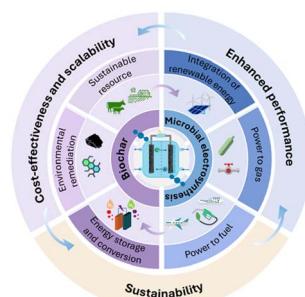


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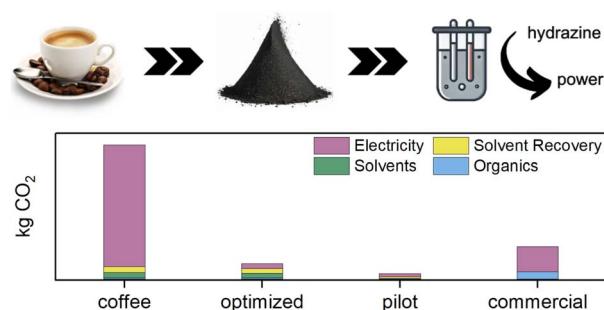


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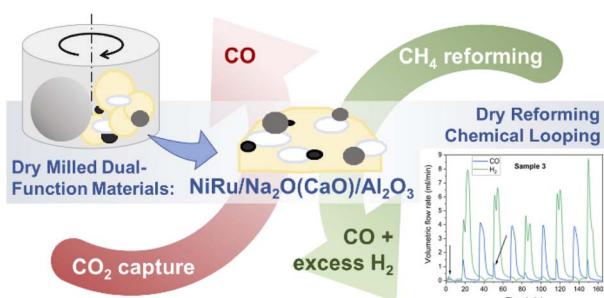
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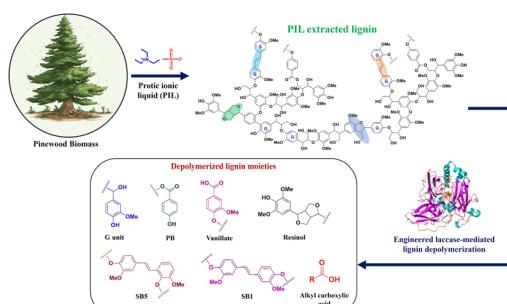


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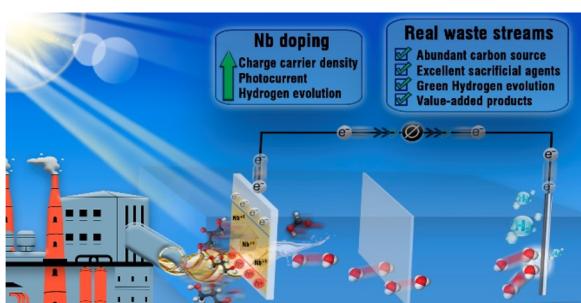
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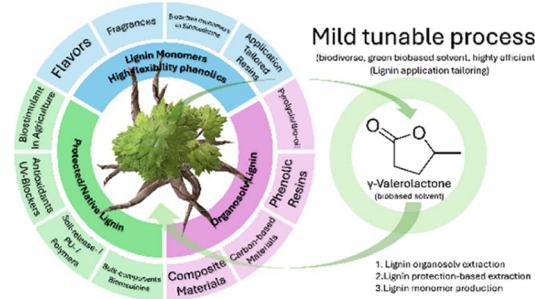
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Influence of the biomass-source and the extraction process on lignin properties and γ -valerolactone induced conversion of biomass towards valuable lignin monomers

Moritz Schweiger,* Thomas Lang, Didier Touraud, Eva Müller and Werner Kunz

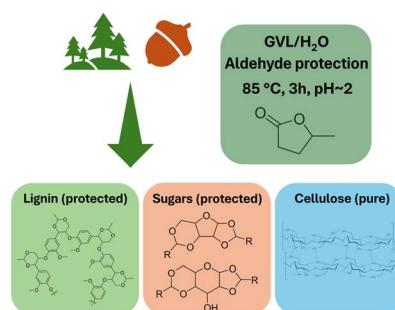


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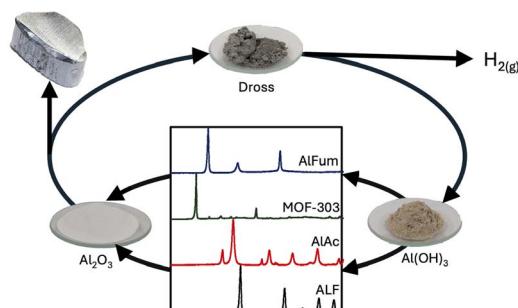
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Transforming aluminium waste: sustainable conversion to commercial MOFs, hydrogen fuel, and essential aluminium feedstocks

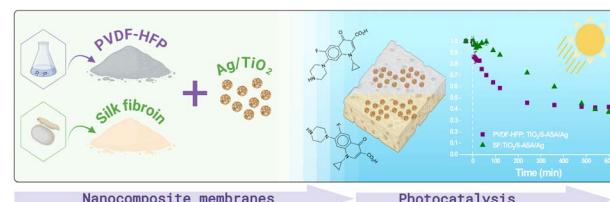
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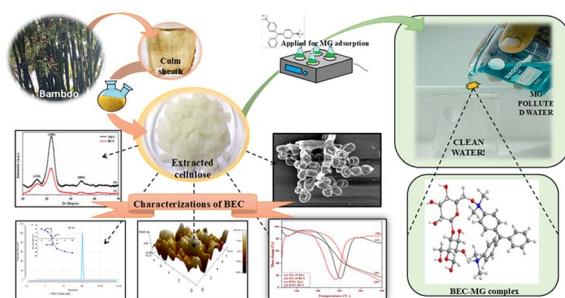
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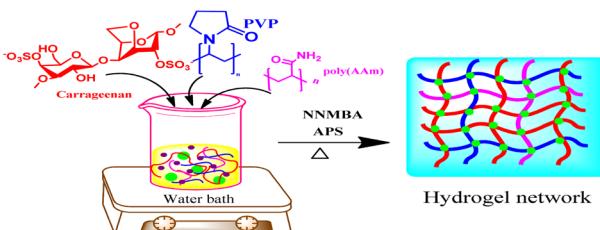
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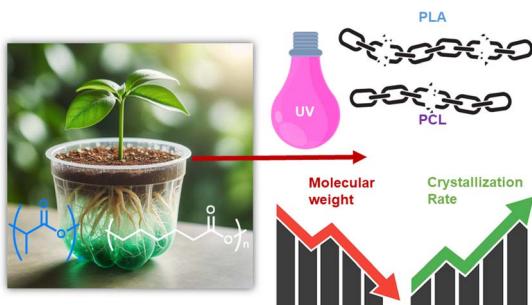
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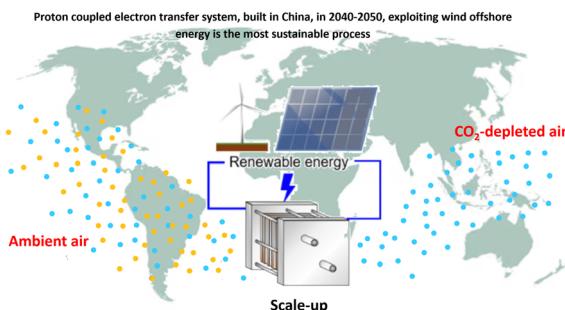
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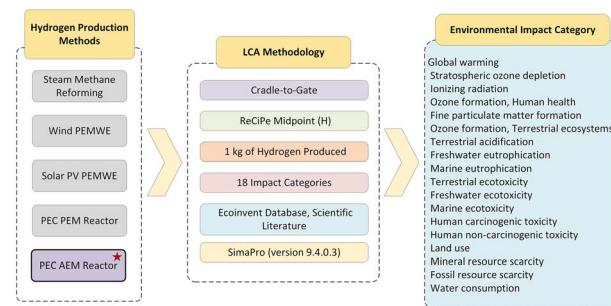


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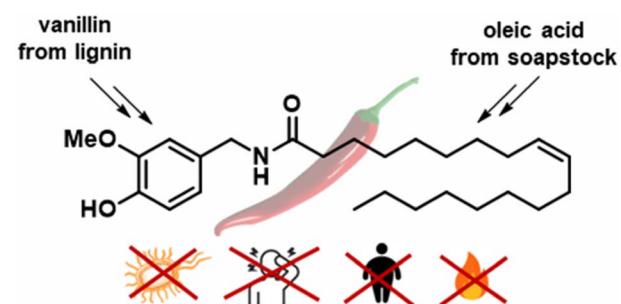
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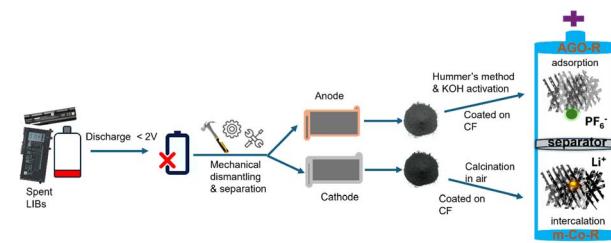
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Subhajit Bhownik, Tausif Ahamad Ansari, Madhushri Bhar and Surendra K. Martha*



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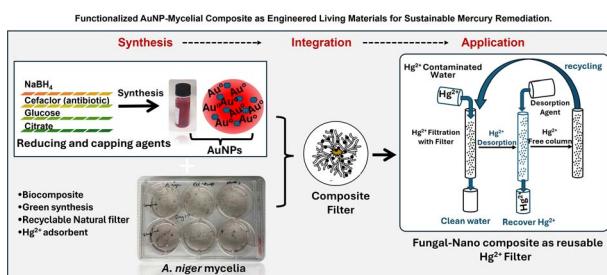
Photocatalytic dissolution of cellulose for hydrogen and nanofiber production: unveiling crucial factors via experiments and informatics

Atsushi Kobayashi,* Atsushi Miura and Keisuke Takahashi



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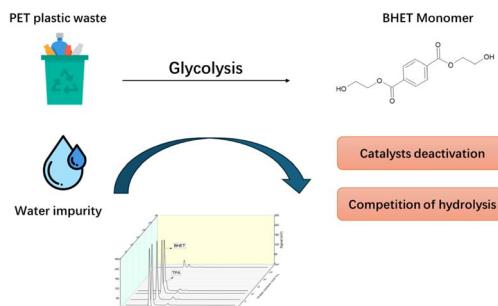
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Functionalized AuNP-mycelial composites as engineered living materials for sustainable mercury remediation

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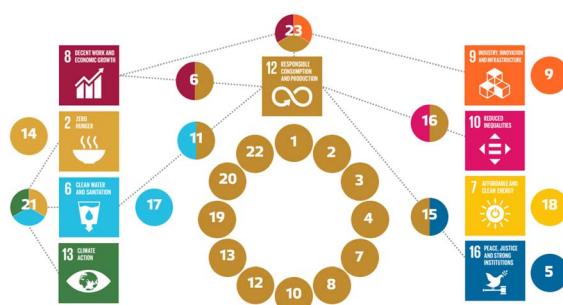
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Unraveling the role of water in catalytic glycolysis of PET

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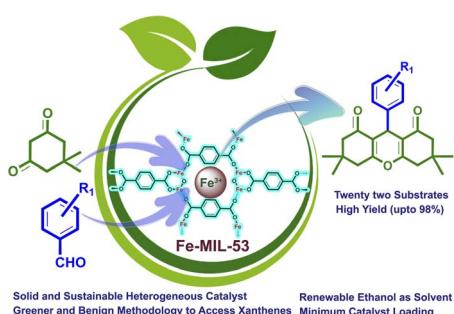
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Metrics are the key: development of criteria and indicators for measuring sustainability in international chemicals management

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

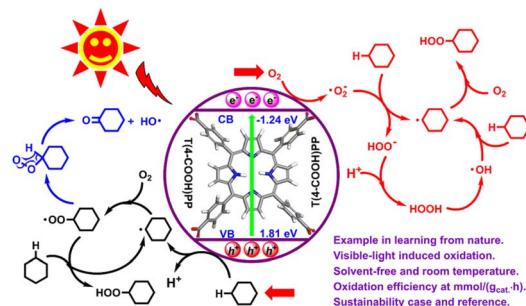


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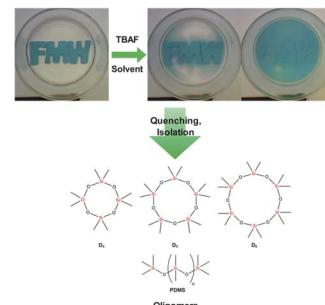
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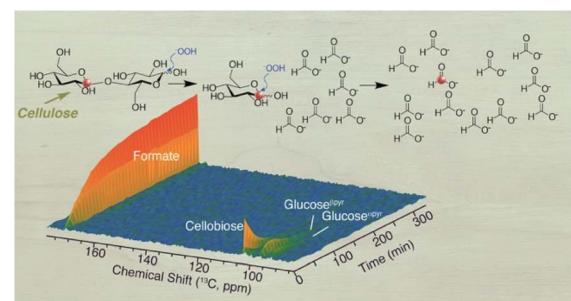
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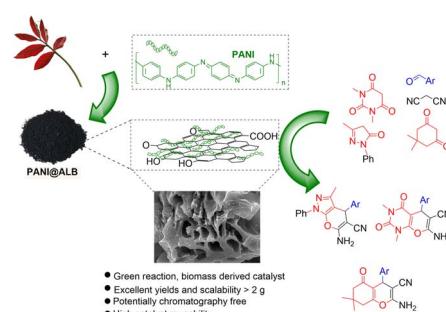
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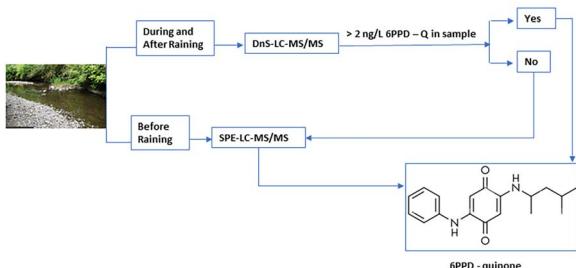
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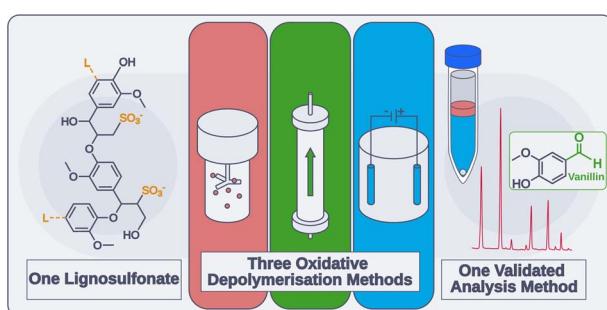
Environmentally benign strategy for quick detection and quantification of 6PPD-quinone



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*

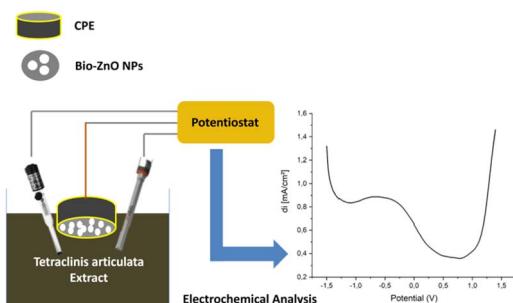
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