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IN THIS ISSUE

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Cover
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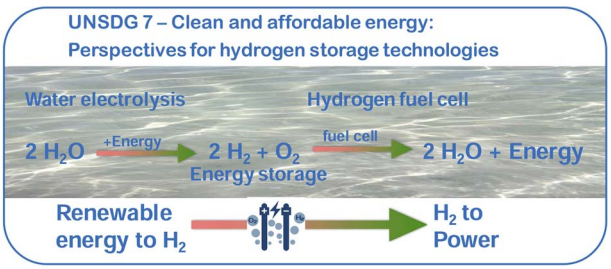
Inside cover
See Yuichiro Himeda *et al.*, pp. 1655–1671. Image reproduced by permission of Yuichiro Himeda from *RSC. Sustainability.*, 2023, **1**, 1655.

EDITORIALS



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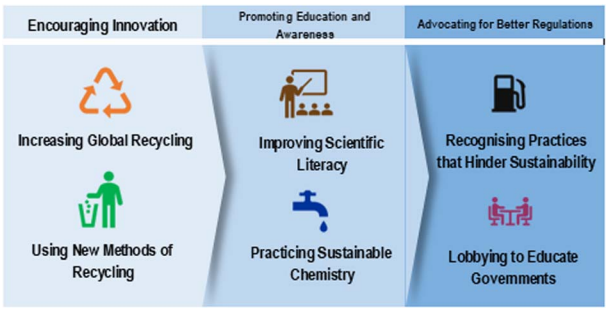

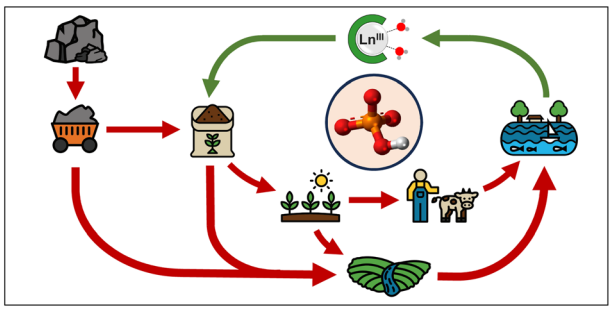

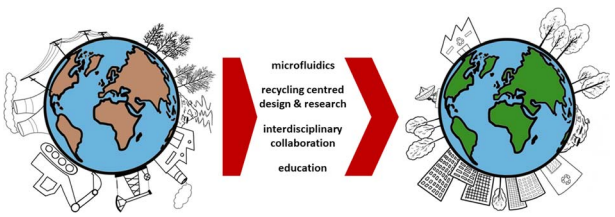

ESSAYS

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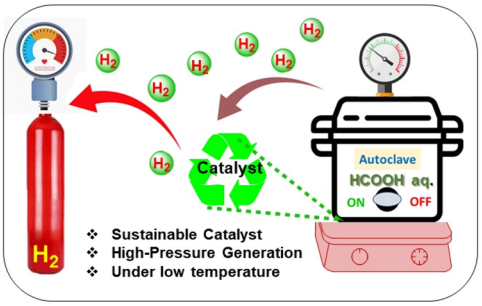

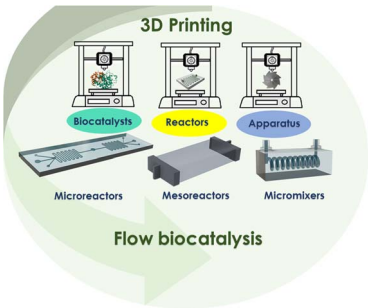

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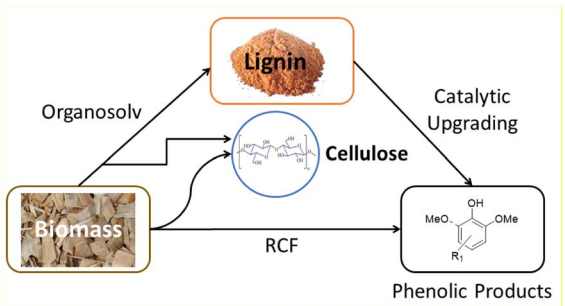

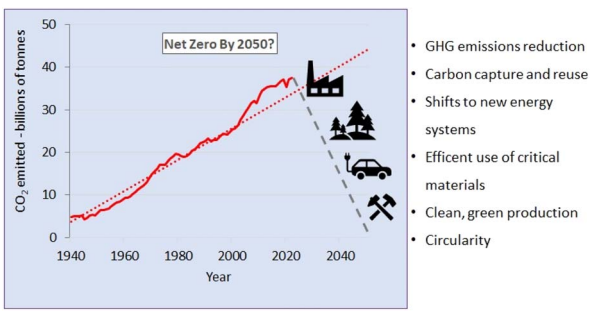

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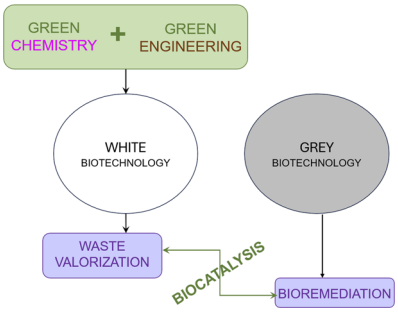
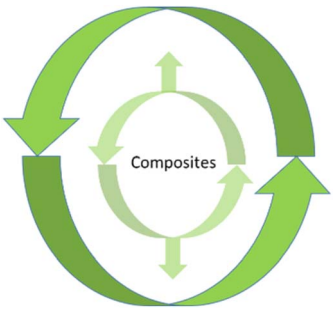


White & grey biotechnologies for shaping a sustainable future

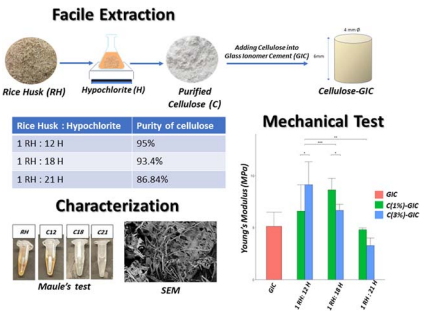
Ipsita Roy and Munishwar Nath Gupta*



Some of the challenges faced by the Composites Industry in its bid to become more sustainable

Jonathan Meegan*

COMMUNICATION



A one-step facile process for extraction of cellulose from rice husk and its use for mechanical reinforcement of dental glass ionomer cement

Saif El-Din Al-Mofty, Nehal H. Elghazawy and Hassan M. E. Azzazy*

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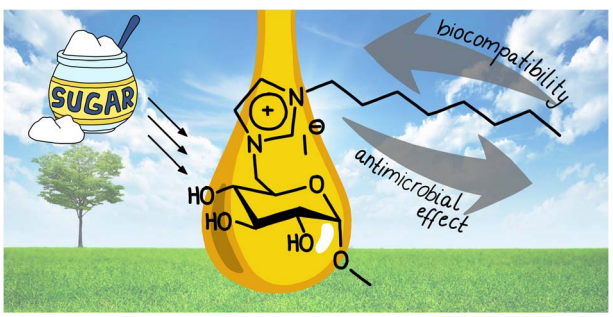

Synthesis, biocompatibility, and antimicrobial properties of glucose-based ionic liquids

Stefan Jopp,* Tabea Fleischhammer, Antonina Lavrentieva, Selin Kara and Johanna Meyer*

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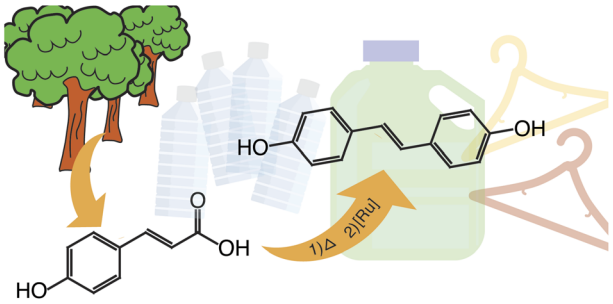

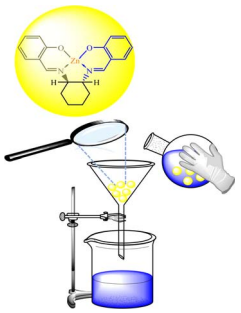

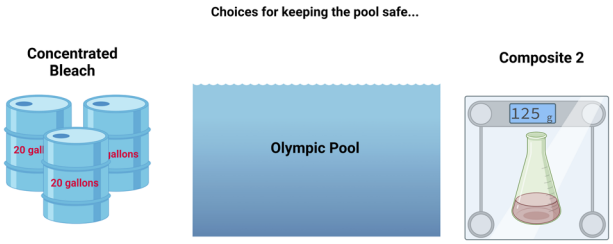

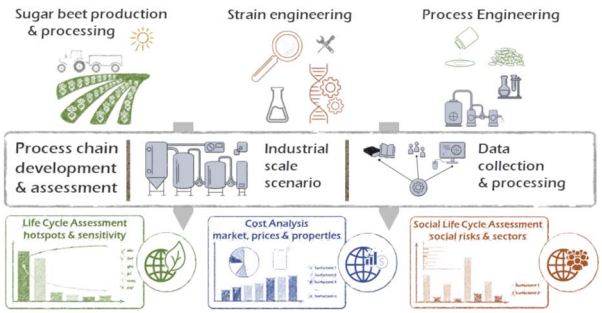

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