Green Chemistry

Cutting-edge research for a greener sustainable future

rsc.li/greenchem

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.

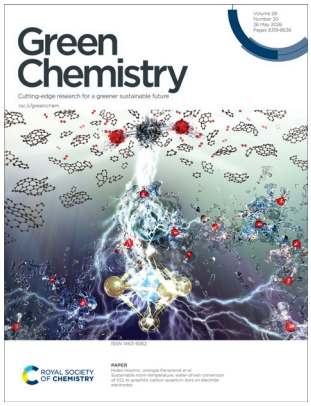
IN THIS ISSUE

ISSN 1463-9262 CODEN GRCHFJ 28(20) 8319–8636 (2026)

Cover
See Filipe S. Buarque, Mara G. Freire *et al.*, pp. 8328–8358.

Image reproduced by permission of Filipe S. Buarque, Cariny Polesca, Bernardo D. Ribeiro, Maria Alice Z. Coelho and Mara G. Freire from *Green Chem.*, 2026, **28**, 8328.

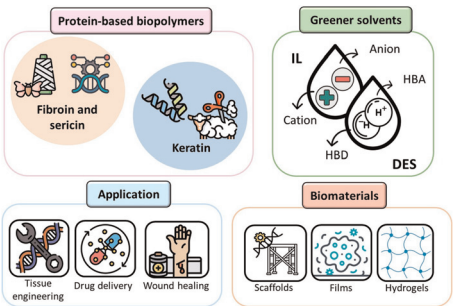
Cover artwork generated using Google Gemini.

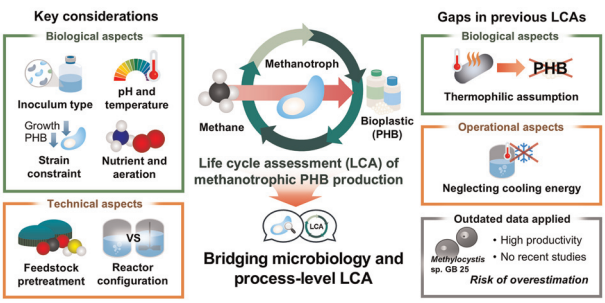


Inside cover
See Hideo Hosono, Joongjai Panpranot *et al.*, pp. 8405–8425.

Image reproduced by permission of Joongjai Panpranot from *Green Chem.*, 2026, **28**, 8405.

CRITICAL REVIEWS





ROYAL SOCIETY OF CHEMISTRY

EES Catalysis

GOLD OPEN ACCESS

Exceptional research on energy and environmental catalysis

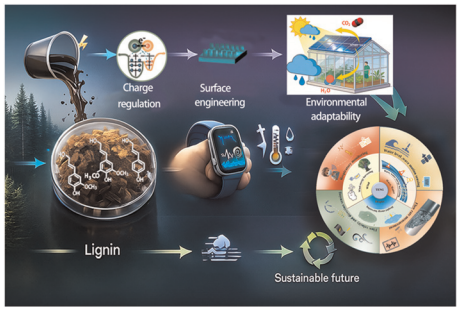
Open to everyone. Impactful for all

rsc.li/EESCatalysis

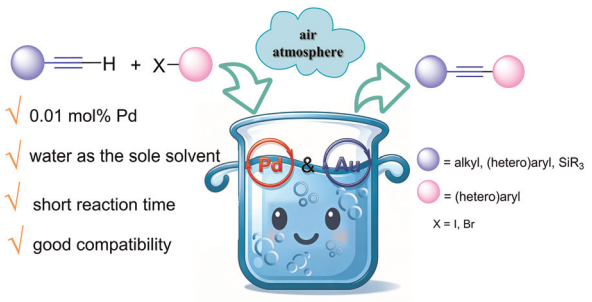
Fundamental questions
Elemental answers

Registered charity number: 207890

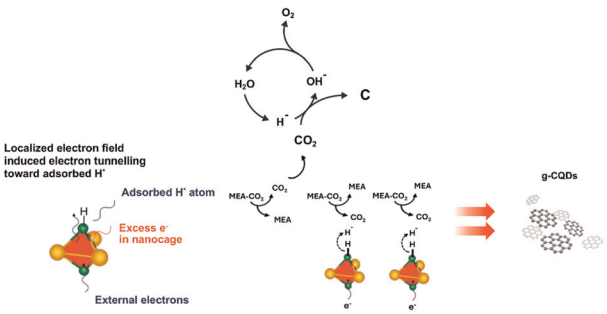
TUTORIAL REVIEW

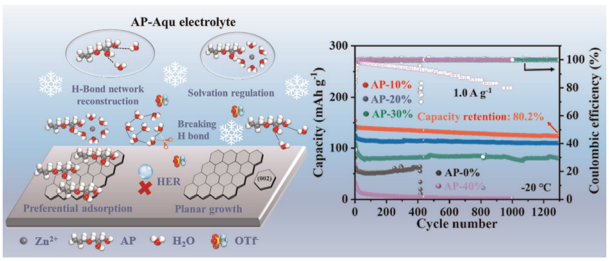


COMMUNICATION



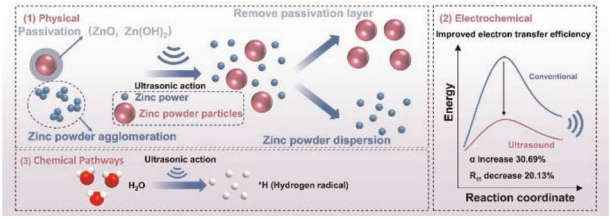
PAPERS

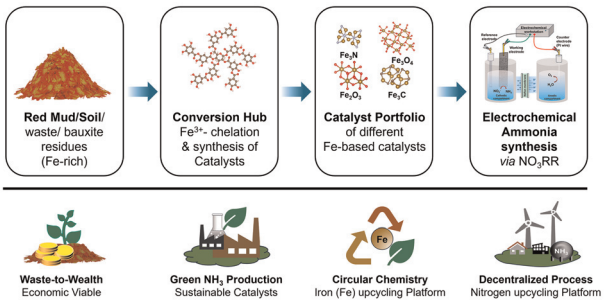


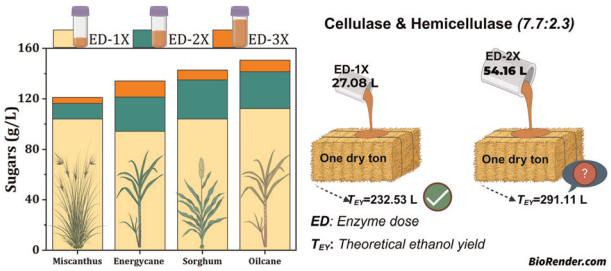


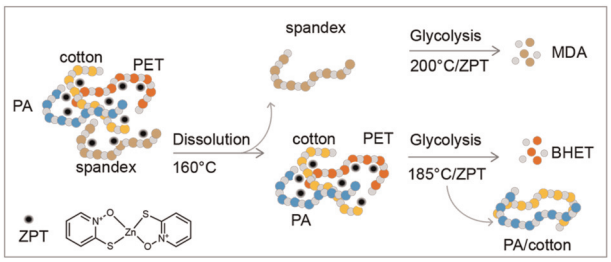
PAPERS

PAPERS









PAPERS

PAPERS