

Sustainable Energy & Fuels

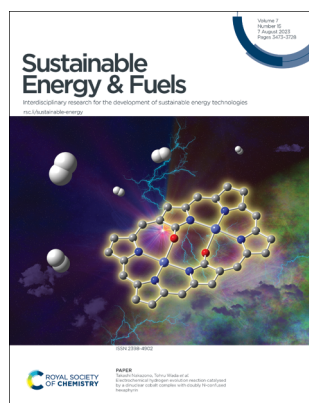
Interdisciplinary research for the development of sustainable energy technologies

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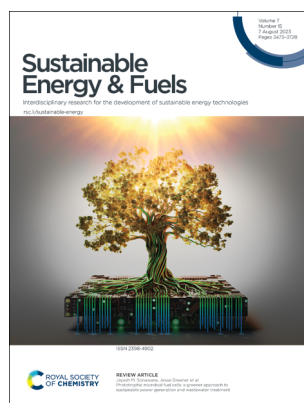
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See Takashi Nakazono, Tohru Wada *et al.*, pp. 3603–3608. Image reproduced by permission of Takashi Nakazono from *Sustainable Energy Fuels*, 2023, 7, 3603.



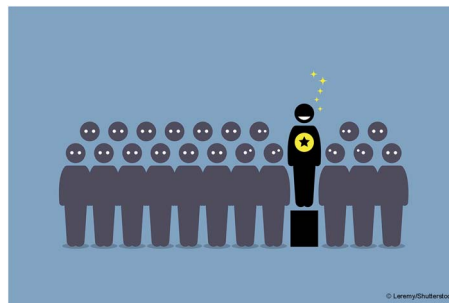
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See Jayesh M. Sonawane, Jesse Greener *et al.*, pp. 3482–3504. Image reproduced by permission of Jesse Greener from *Sustainable Energy Fuels*, 2023, 7, 3482.

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Outstanding Reviewers for *Sustainable Energy & Fuels* in 2022



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Phototrophic microbial fuel cells: a greener approach to sustainable power generation and wastewater treatment

Jayesh M. Sonawane,* Ankisha Vijay, Tianyang Deng, Prakash C. Ghosh and Jesse Greener*



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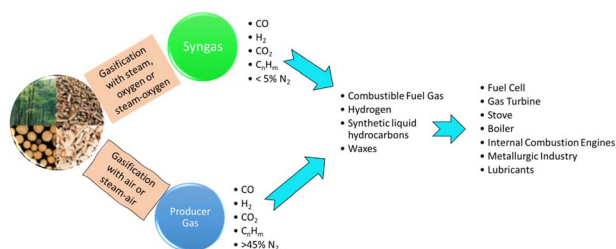


REVIEWS

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A review of the thermochemistries of biomass gasification and utilisation of gas products

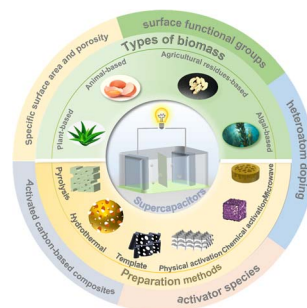
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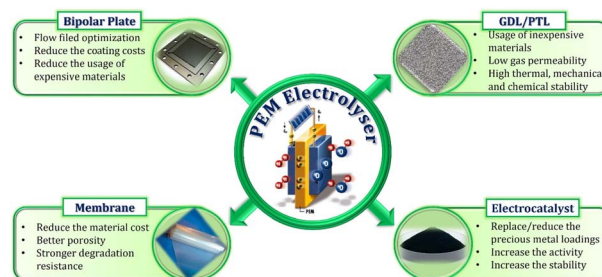
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S. Shiva Kumar and Hankwon Lim*



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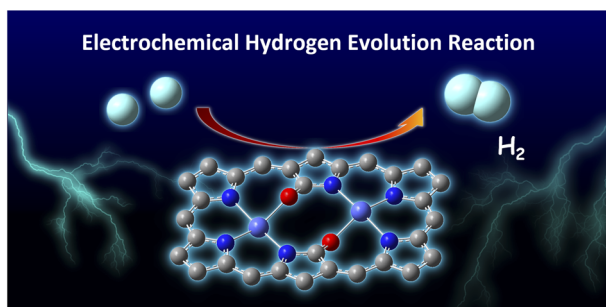
Current state of biogas and biomethane production and its implications for Spain

M. Calero,* V. Godoy, C. García Heras, E. Lozano,
S. Arjandas and M. A. Martín-Lara*



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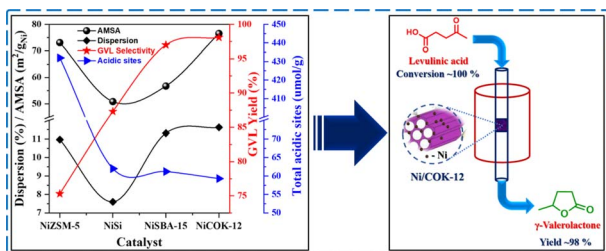
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Electrochemical hydrogen evolution reaction catalysed by a dinuclear cobalt complex with doubly N-confused hexaphyrin

Risa Takada, Takashi Nakazono,* Taiyo Nishimura, Takuya Shiga, Masayuki Nihei, Yusuke Yamada and Tohru Wada*

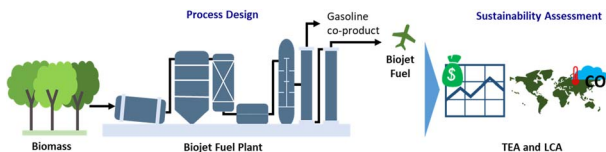
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Insights into structure–activity relationships in efficient silica-supported Ni catalysts for selective hydrogenation of levulinic acid

Vijaykumar Dosarapu, Siddaramagoud Bandalla, Madhu Ravula, Ganesh Babu Bathula, Satyanarayana Mavurapu, Debaprasad Shee, Mohan Varkolu, Mallesham Baithy* and Chandra Shekar Vasam*

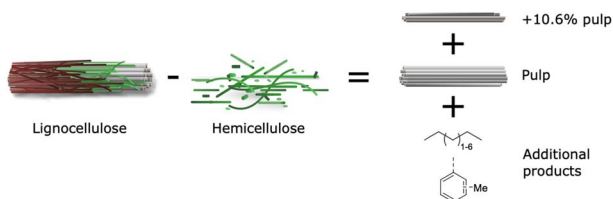
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Sustainability assessment of biojet fuel produced from pyrolysis oil of woody biomass

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Hydrocarbons from kraft pulp pre-hydrolysis liquors in two steps using heterogeneous catalysis

Daria Lebedeva and Joseph S. M. Samec*

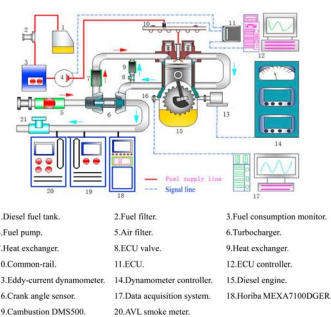


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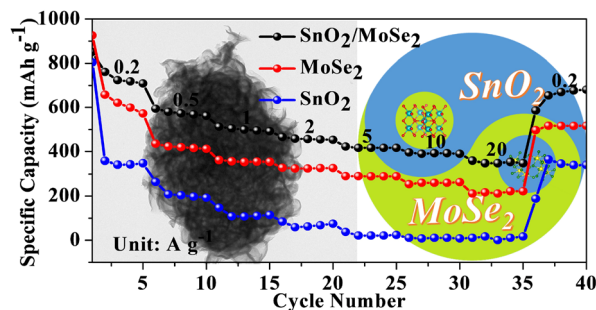
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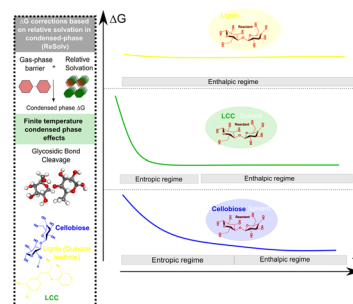
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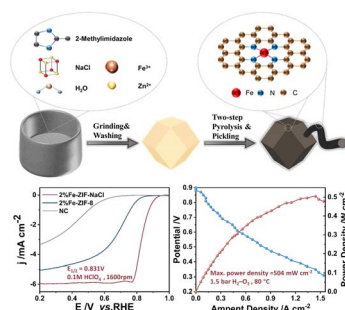
Arul Mozhi Devan Padmanathan, Rahul Vaidya and Samir H. Mushrif*



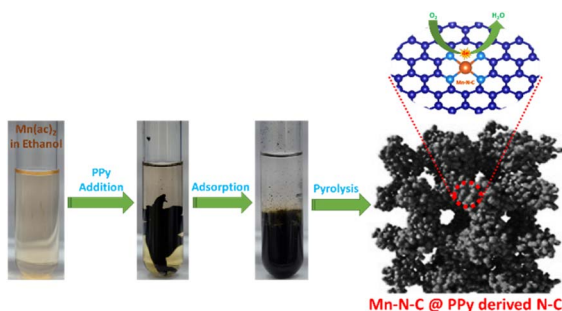
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High specific surface area Fe–N–C electrocatalysts for the oxygen reduction reaction synthesized by a hard-template-assisted ball milling strategy

Feng Sun, Tao Liu, Meihua Huang* and Lunhui Guan*



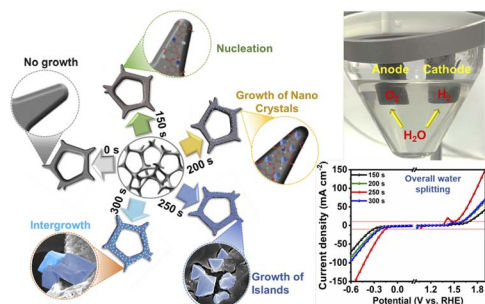
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A polypyrrole derived nitrogen doped porous carbon support for an atomically dispersed Mn electrocatalyst for the oxygen reduction reaction

Sanjit Kumar Parida,* Tulasi Barik and Hrudananda Jena*

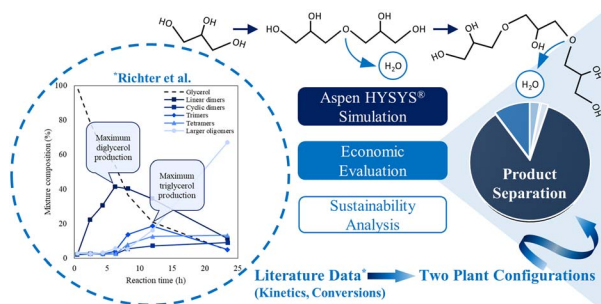
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Rapid synthesis of a CuZn-MOF via controlled electrodeposition: manifesting enhanced overall electrocatalytic water splitting

Aashi, Srinivasan Alagar, Krishankant, Ashish Gaur, Chandan Bera and Vivek Bagchi*

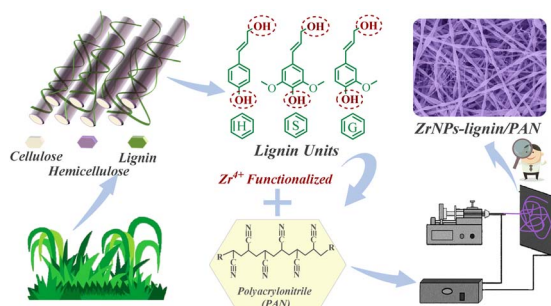
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Livia G. N. de Oliveira, Raquel M. Cavalcante and André F. Young*

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Wansi Lin, Yue Wang, Junhua Zhang,* Huai Liu and Lincai Peng*

