### Sustainable **Energy & Fuels**

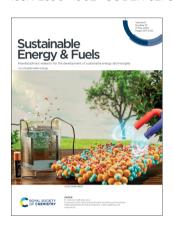
Interdisciplinary research for the development of sustainable energy technologies

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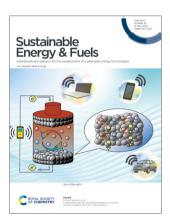
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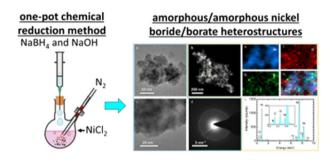
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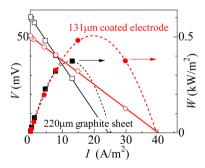
Xu Lin, Vasileios Tzitzios, Qiancheng Zhang, Brian J. Rodriguez, Aran Rafferty, Raman Bekarevich, Michael Pissas and M. Veronica Sofianos\*



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Coated electrodes for liquid thermoelectric conversion devices to enhance Fe<sup>2+</sup>/Fe<sup>3+</sup> redox kinetics

Touya Aiba, Dai Inoue and Yutaka Moritomo\*





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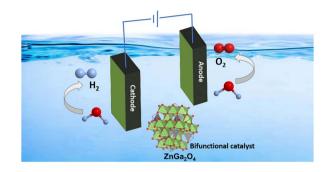
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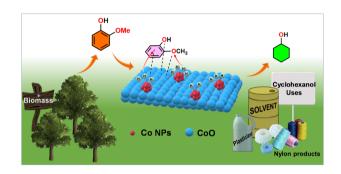
Reshmi T. Parayil, Santosh K. Gupta,\* Kalpana Garg, Shivangi Mehta, K. Sudarshan, M. Mohapatra and Tharamani C. Nagaiah\*



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Bhupendra Pratap Singh, Ganesh Sunil More, Rajaram Bal and Rajendra Srivastava\*



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Enhanced H<sub>2</sub> production through biomass pyrolysis by applying alkaline ceramic lithium cuprate (Li<sub>2</sub>CuO<sub>2</sub>) as a bifunctional material

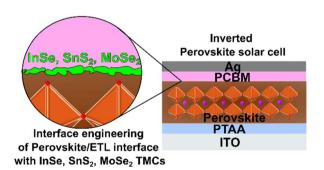
Fernando Plascencia-Hernández, Ana Yañez-Aulestia, Carlos Hernández-Fontes and Heriberto Pfeiffer\*



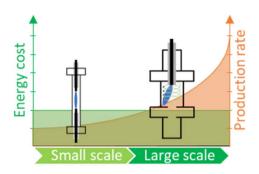
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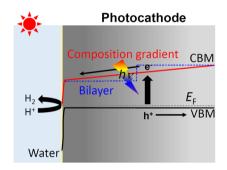
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Ivan Tsonev,\* Hamid Ahmadi Eshtehardi, Marie-Paule Delplancke and Annemie Bogaerts

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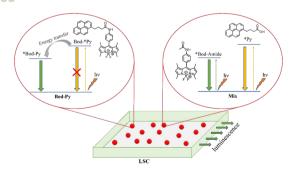
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Sangeeta Mahala, Senthil Murugan Arumugam, Ravi Kumar Kunchala, Bhawana Devi and Sasikumar Elumalai\*



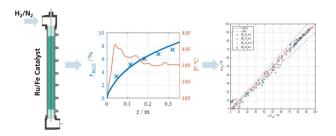
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Reaction kinetics for ammonia synthesis using ruthenium and iron based catalysts under low temperature and pressure conditions

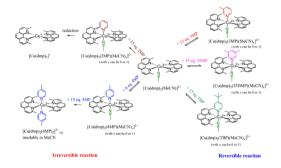
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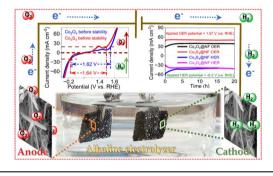
Vinh Son Nguyen, Kala Kannankutty, Yu-Hsuan Chen, Ding-Cheng Wang, Chen-Yu Yeh\* and Tzu-Chien Wei\*



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Enhanced bifunctional electrocatalytic activities of hybrid Co(OH)<sub>2</sub>/MOF-derived materials for green hydrogen production by electrochemical water splitting

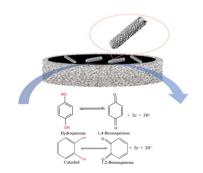
Apurba Borah, Sumit, Sathishkumar Palaniyappan and Gaddam Rajeshkhanna\*



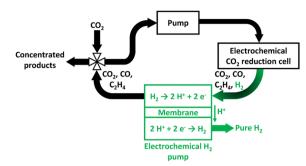
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Yuting Wu, Keru Cao, Jun Yan, Yuheng Zhang, Biao Zhang, Yanan Wang, Yong Yang, Dacheng Zhou, Qi Wang\* and ChunXia Liu\*



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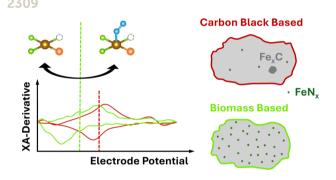
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