

Sustainable Energy & Fuels

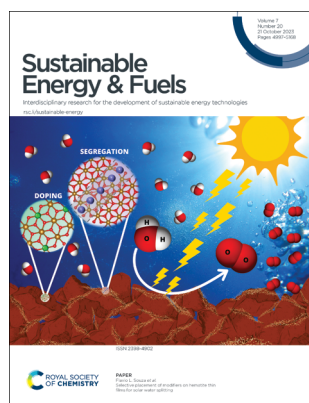
Interdisciplinary research for the development of sustainable energy technologies

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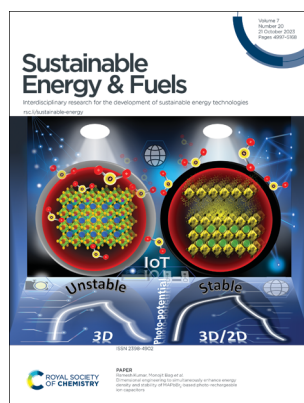
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See Flavio L. Souza *et al.*, pp. 5005–5017. Image reproduced by permission of Fabio A. Pires and Flavio L. Souza from *Sustainable Energy Fuels*, 2023, 7, 5005.



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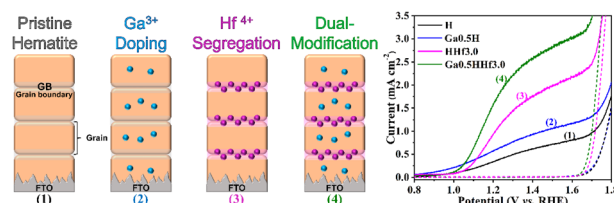
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Selective placement of modifiers on hematite thin films for solar water splitting

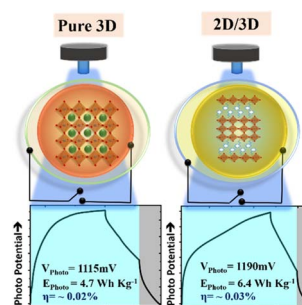
Fabio A. Pires, Gabriel T. dos Santos, Jefferson Bettini, Carlos A. R. Costa, Renato V. Gonçalves, Ricardo H. R. Castro and Flavio L. Souza*



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Dimensional engineering to simultaneously enhance energy density and stability of MAPbBr₃-based photo-rechargeable ion capacitors

Tanuj Kumar, Rahul Thakuria, Mohit Kumar, Ankush Kumar, Ramesh Kumar* and Monojit Bag*



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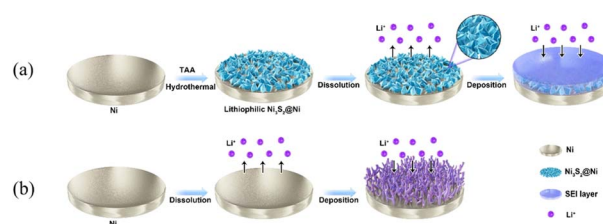
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An *in situ* formed lithiophilic $\text{Ni}_3\text{S}_2@\text{Ni}$ current collector for stable lithium metal batteries

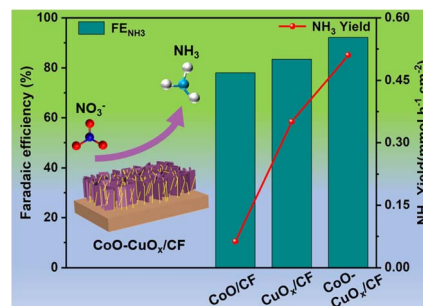
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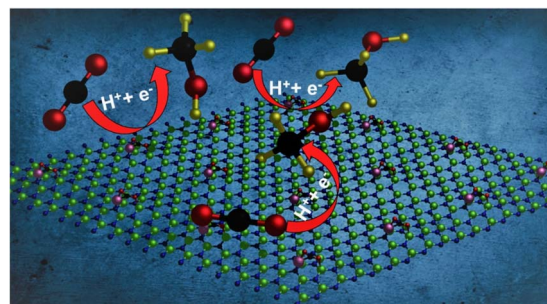
Yujun Tang, Sanchuan Liu, Chengyu Guo, Yonggang Liu and Zhenghua Tang*



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Nickel single atom catalyst supported on the gallium nitride monolayer: first principles investigations on the decisive role of support in the electrocatalytic reduction of CO_2

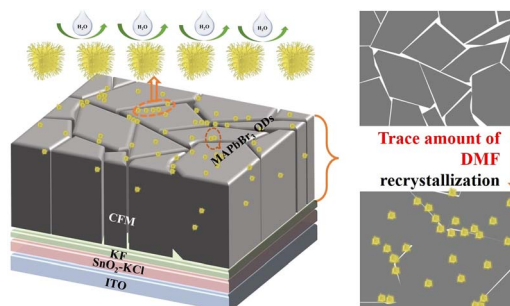
Romana Khanam, Afshana Hassan, Zeeshan Nazir and Manzoor Ahmad Dar*



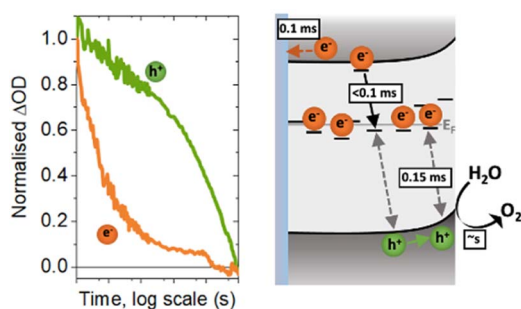
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Yan Feng, Huilin Li, Zhitao Shen, Fumin Li,* Mengqi Jin, Yanjing Rong, Xingyuan Tian, Rong Liu* and Chong Chen*



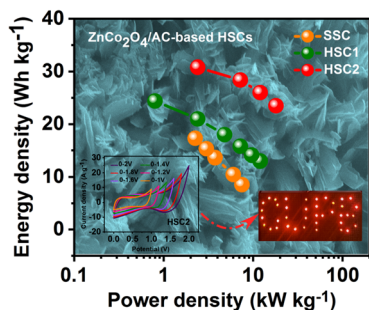
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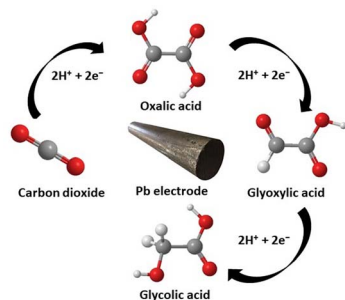
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Simran Kour, Pawanpreet Kour and A. L. Sharma*

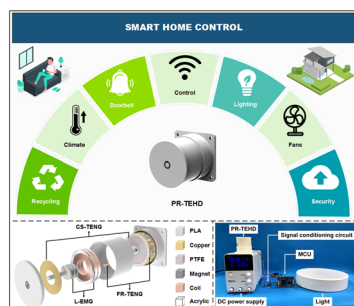
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Halilu Sale, Gangi Reddy Ubbara and Mark D. Symes*

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Xin Yu, Jiqing Chen, Zhibo Xu, Xiaohui Lu, Peinian Zhang, Yi Zhang, Jing Zhao* and Changhong Jiang*



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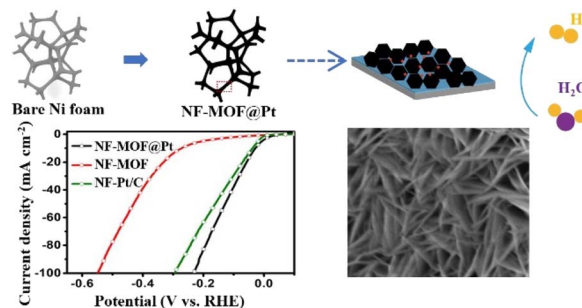
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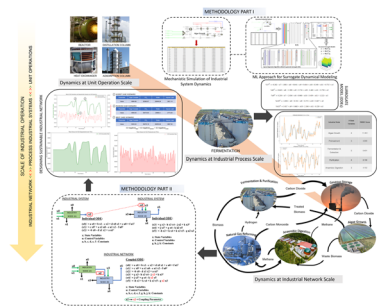
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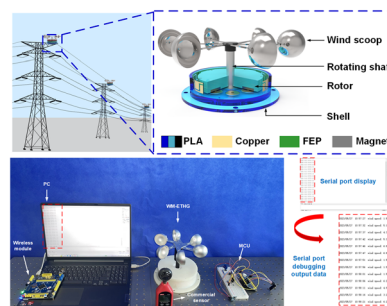
Abhimanyu Raj Shekhar, Raghav R. Moar and Shweta Singh*



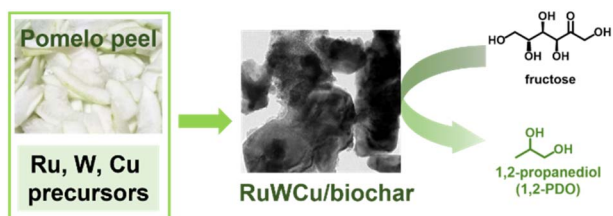
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Jing Zhao, Linchong Han, Zhibo Xu, Yi Zhang, Xinrui Li, Yajing Pei, Ruifang Zheng, Xin Yu* and Changhong Jiang*



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Yong Liu, Lungang Chen,* Dongfeng Chi, Chenguang Wang, Xinghua Zhang, Jianguo Liu, Qi Zhang and Longlong Ma

