

# Sustainable Energy & Fuels

Interdisciplinary research for the development of sustainable energy technologies

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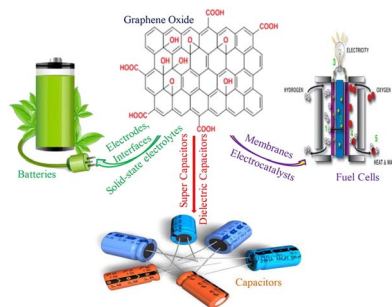
See Guangxing Yang, Shuang Li, Hao Yu *et al.*, pp. 5224–5231. Image reproduced by permission of Guangxing Yang from *Sustainable Energy Fuels*, 2023, 7, 5224.

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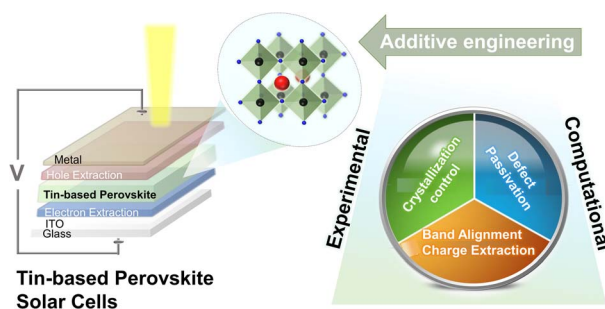
Seyyed Mojtaba Mousavi, Seyyed Alireza Hashemi, Masoomah Yari Kalashgrani, Ahmad Gholami, Mojtaba Binazadeh, Wei-Hung Chiang and Mohammed M. Rahman\*



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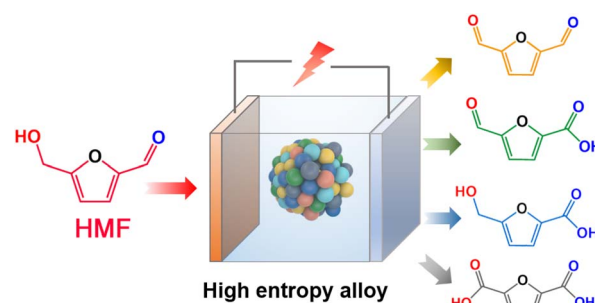


## PAPERS

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## Noble-metal high-entropy-alloy tuning the products of electrocatalytic 5-hydroxymethylfurfural oxidation

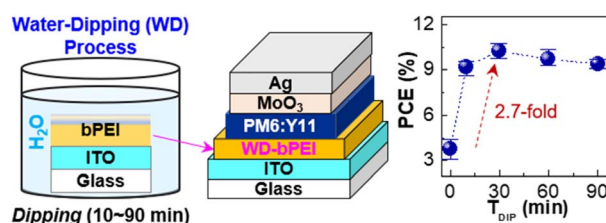
Xianfeng Huang, Bo Zhang, Cong Guo, Guangxing Yang,\*  
Qiao Zhang, Shuang Li,\* Hao Yu\* and Feng Peng



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## The water-dipping effect of branched poly(ethylene imine) interfacial layers on the performance and stability of polymer:nonfullerene solar cells

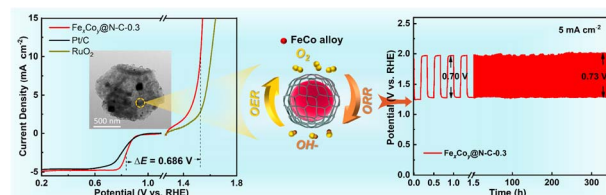
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## FeCo alloy nanoparticles encapsulated in hollow N-doped carbon as a bifunctional electrocatalyst for aqueous zinc–air batteries with a low voltage gap

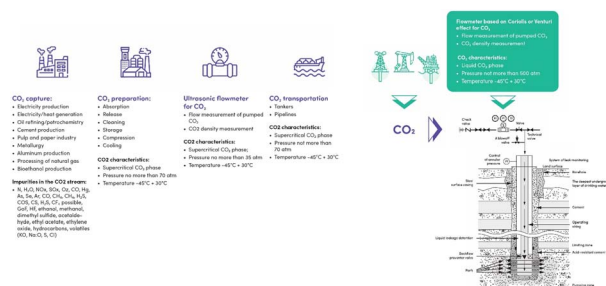
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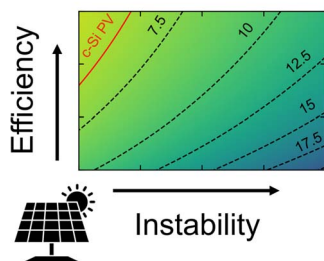
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O. V. Zhdanev and A. V. Zaitsev



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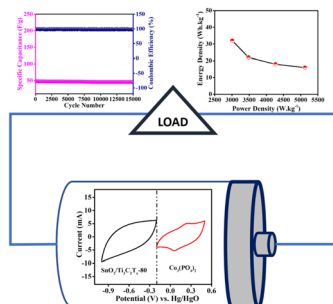
## Perovskite versus silicon PV



## A techno-economic perspective on rigid and flexible perovskite solar modules

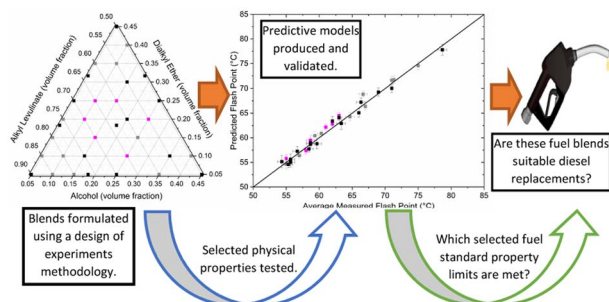
Lucie McGovern,<sup>\*</sup> Erik Christian Garnett, Sjoerd Veenstra and Bob van der Zwaan

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A SnO<sub>2</sub>/MXene hybrid nanocomposite as a negative electrode material for asymmetric supercapacitors

Abhisek Padhy, Seetha Lakshmy, Brahmananda Chakraborty<sup>\*</sup> and J. N. Behera<sup>\*</sup>

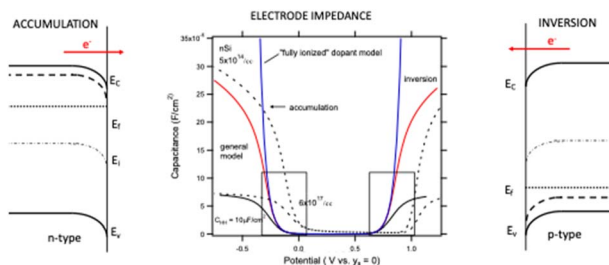
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Mark T. Spitler



## CORRECTION

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**Correction: A review on thermochemical based biorefinery catalyst development progress**Mortaza Gholizadeh,<sup>\*</sup> Cristina Castro, Sandra Meca Fabrega<sup>\*</sup> and Frederic Clarens<sup>\*</sup>