Energy & Environmental Science

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IN THIS ISSUE

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Cover
See Marco Siniscalchi, Chris R. M. Grovenor *et al.*, pp. 2431–2440.
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Inside cover
See Chen Xie, Shunpu Li, Ning Li, Yiwang Chen *et al.*, pp. 2441–2452.
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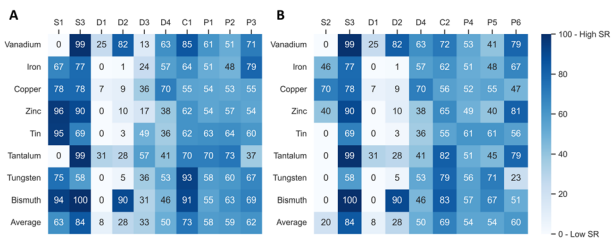
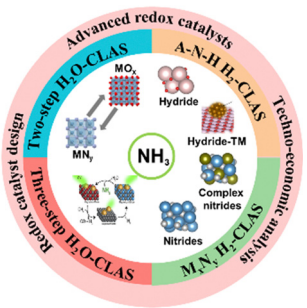
ANALYSIS



REVIEWS



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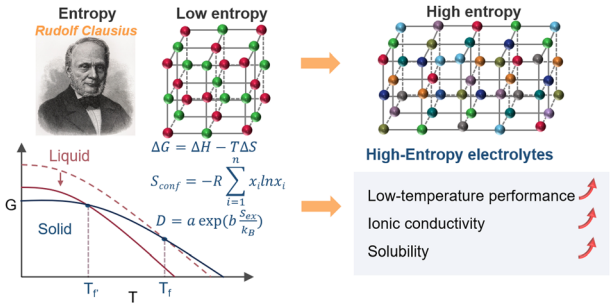

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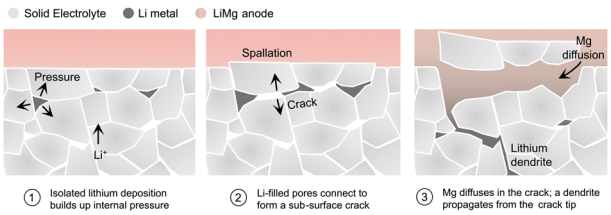

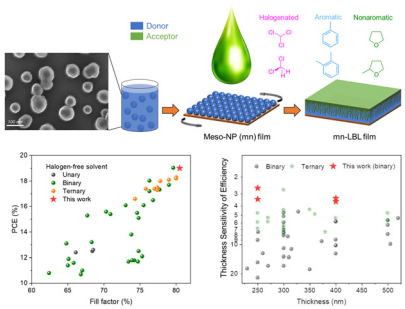

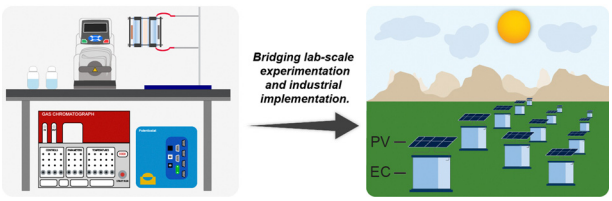

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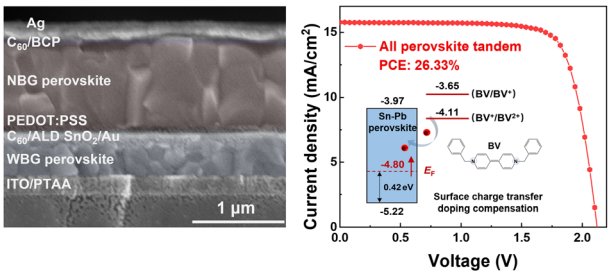
2512

Surface charge transfer doping of narrow-bandgap Sn–Pb perovskites for high-performance tandem solar cells

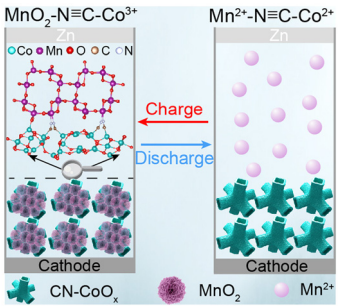
Qiang Sun, Zhiguo Zhang, Haixuan Yu, Junyi Huang, Xiongjie Li, Letian Dai, Qi Wang, Yan Shen* and Mingkui Wang*



2521

A cyano cobalt "electron transfer bridge" boosting the two-electron reaction of a MnO_2 cathode with long lifespan in aqueous zinc batteries

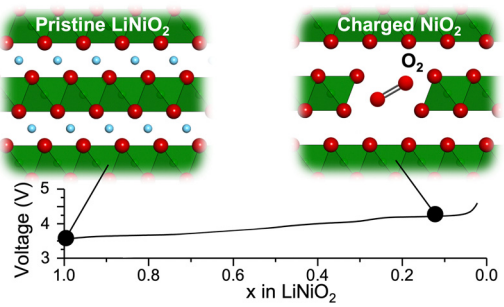
Yaozhi Liu, Lu Lin, Tengsheng Zhang, Zhiqing Xue, Jie Liu, Dongliang Chao* and Xiaoqi Sun*



2530

Does trapped O_2 form in the bulk of $LiNiO_2$ during charging?

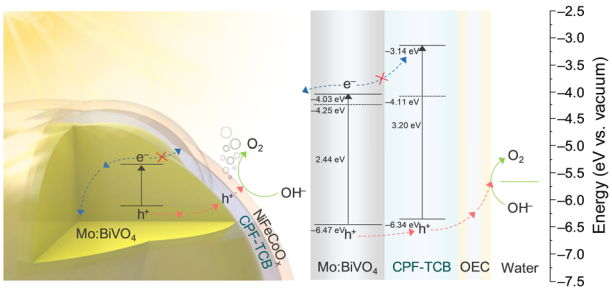
Mikkel Juelsholt, Jun Chen, Miguel A. Pérez-Osorio, Gregory J. Rees, Sofia De Sousa Coutinho, Helen E. Maynard-Casely, Jue Liu, Michelle Everett, Stefano Agrestini, Mirian Garcia-Fernandez, Ke-Jin Zhou, Robert A. House* and Peter G. Bruce*



2541

High-efficiency unbiased water splitting with photoanodes harnessing polycarbazole hole transport layers

Jin Wook Yang, Su Geun Ji, Chang-Seop Jeong, Jaehyun Kim, Hee Ryeong Kwon, Tae Hyung Lee, Sol A Lee, Woo Seok Cheon, Seokju Lee, Hyungsoo Lee, Min Sang Kwon, Jooho Moon,* Jin Young Kim* and Ho Won Jang*



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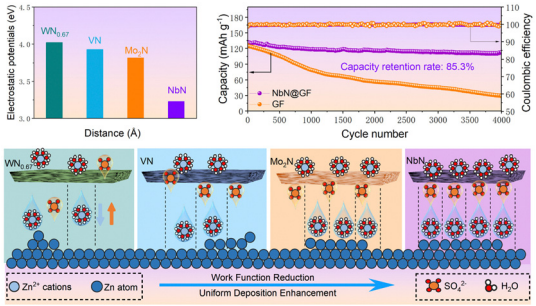
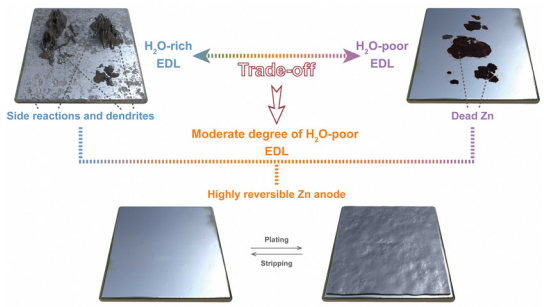
2554



Redistributing zinc-ion flux by work function chemistry toward stabilized and durable Zn metal batteries

Qiang Hu, Jisong Hu, Fei Ma, Yunbo Liu, Lincai Xu, Lei Li, Songtao Zhang, Xingquan Liu,* Jingxin Zhao* and Huan Pang*

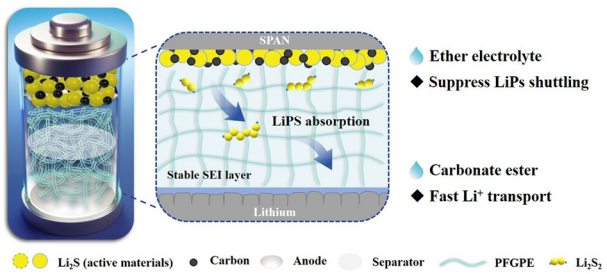
2566



Trade-off between H_2O-rich and H_2O-poor electric double layers enables highly reversible Zn anodes in aqueous Zn-ion batteries

Kaiwen Qi, Pengrui Liang, Shiqiang Wei, Huaisheng Ao, Xuan Ding, Shiyuan Chen, Zhechen Fan, Chengming Wang, Li Song, Xiaojun Wu,* Changzheng Wu* and Yongchun Zhu*

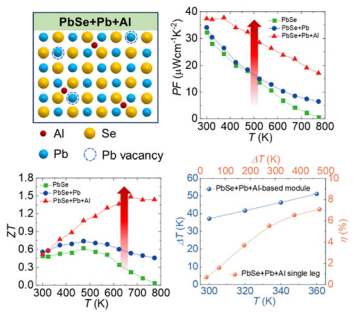
2576



Tailoring a multi-system adaptable gel polymer electrolyte for the realization of carbonate ester and ether-based Li-SPAN batteries

Yan Zhang, Zhaokun Wang, Yanrui Pan, Hao Yu, Zuohang Li, Chen Li, Su Wang, Yue Ma,* Xixi Shi, Hongzhou Zhang, Dawei Song and Lianqi Zhang*

2588



Realizing high-performance thermoelectric modules through enhancing the power factor *via* optimizing the carrier mobility in n-type PbSe crystals

Siqi Wang, Yi Wen, Shulin Bai, Zhe Zhao, Yichen Li, Xiang Gao, Qian Cao, Cheng Chang* and Li-Dong Zhao*

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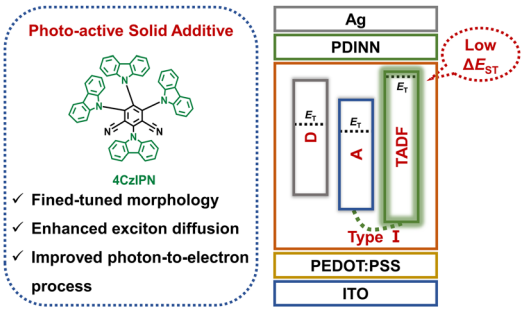

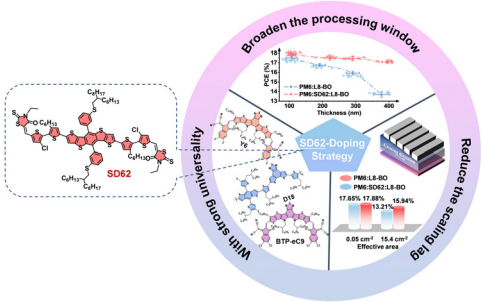

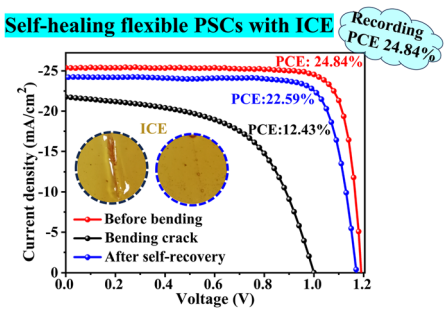

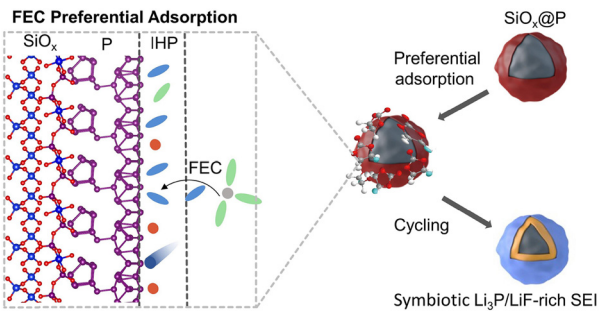

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