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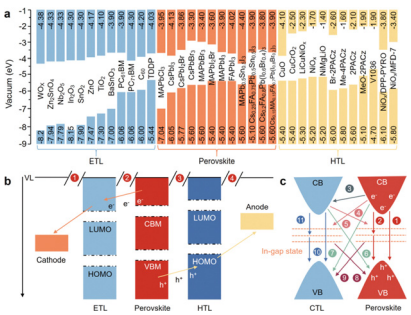

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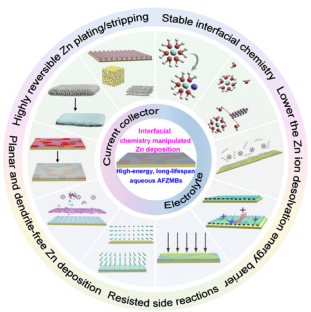

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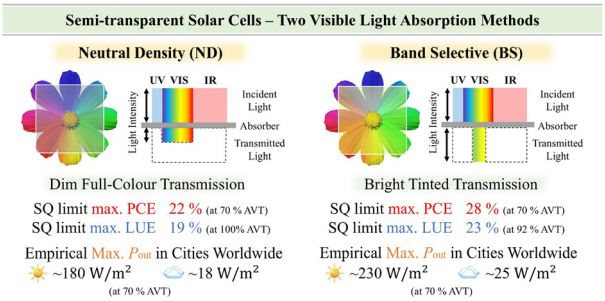
Vox Kalai Wong, Johnny Ka Wai Ho, Wallace W. H. Wong and Shu Kong So*



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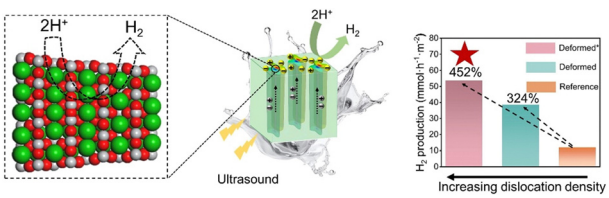

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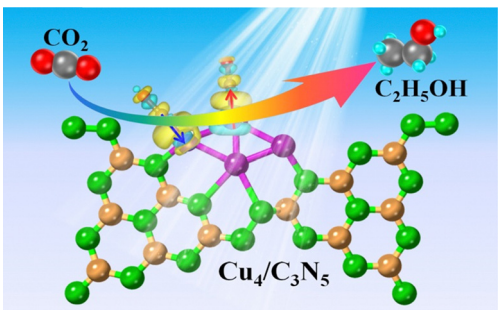
Entian Cui, Yulian Lu, Xiu-Li Yang,* Guojun Dong, Yajun Zhang and Yingpu Bi*



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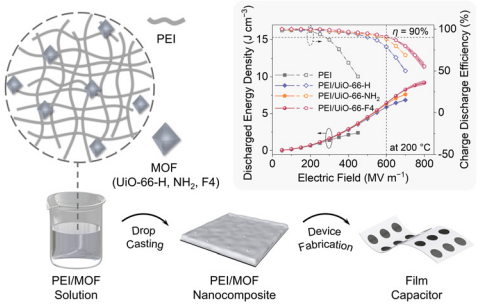

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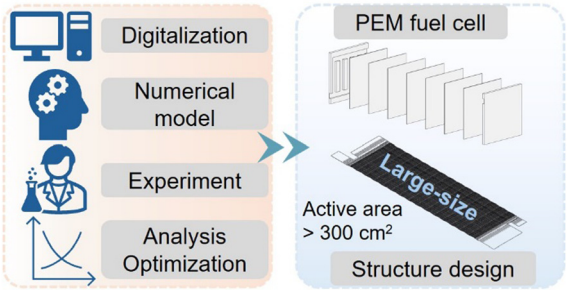

Digitally-assisted structure design of a large-size proton exchange membrane fuel cell

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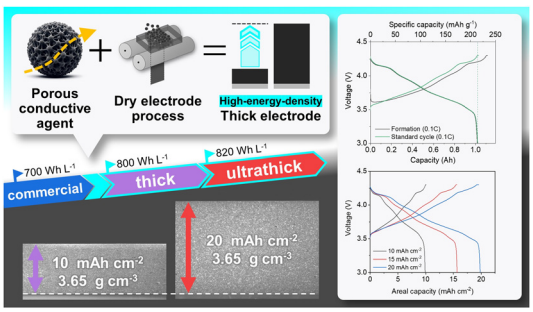

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Hyeseong Oh, Gyu-Sang Kim, Jiyoon Bang, San Kim and Kyeong-Min Jeong*

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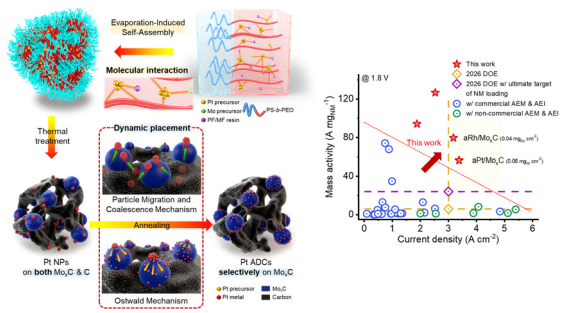

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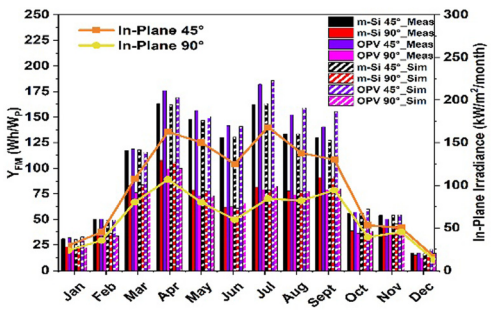

Long term outdoor performance evaluation of printed semitransparent organic photovoltaic modules for BIPV/BAPV applications

Sarmad Feroze,* Andreas Distler, Lirong Dong, Michael Wagner, Iftikhar Ahmed Channa, Felix Hoga, Christoph J. Brabec* and Hans-Joachim Egelhaaf

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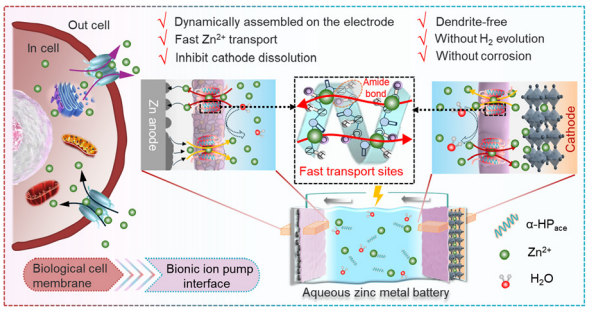
A dynamically assembled bionic ion pump interface towards high-rate and stable-cycling zinc metal batteries

Xiaoyun Xu, Songmei Li,* Junwei An,* Zicheng Luo, Juan Du, Jinyan Zhong, Mei Yu, Shubin Yang and Bin Li*



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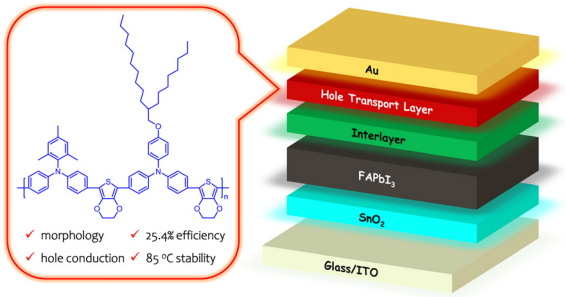
Lifei He, Yuyan Zhang, Bing Zhang, Yanfei Mu, Niansheng Xu,* Yaohang Cai,* Yi Yuan, Jing Zhang, Min Zhang and Peng Wang*



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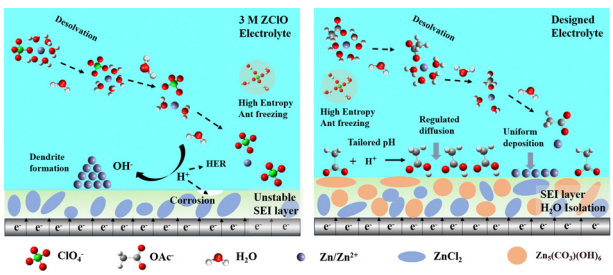
Regulating interfacial reactions through electrolyte chemistry enables an anion-rich interphase for wide-temperature zinc metal batteries

Yimei Chen, Kaijie Zhang, Zhixiao Xu, Facheng Gong, Renfei Feng, Zhehui Jin and Xiaolei Wang*



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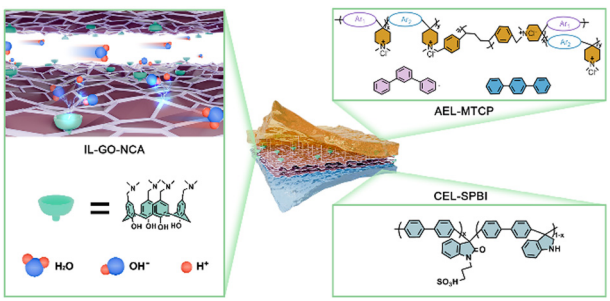

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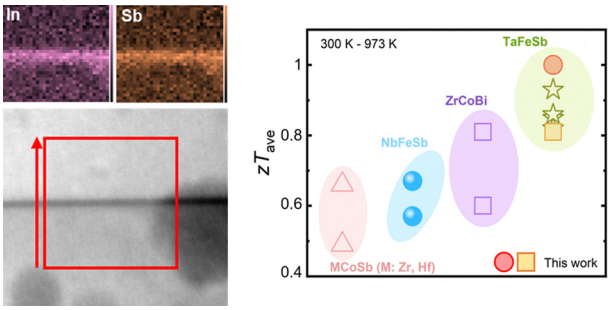

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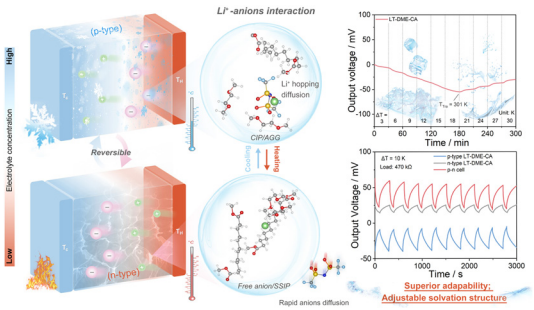

Reversibly tuning thermopower enabled by phase-change electrolytes for low-grade heat harvesting

Yinghong Xu, Zhiwei Li, Simin Li, Shengliang Zhang and Xiaogang Zhang*

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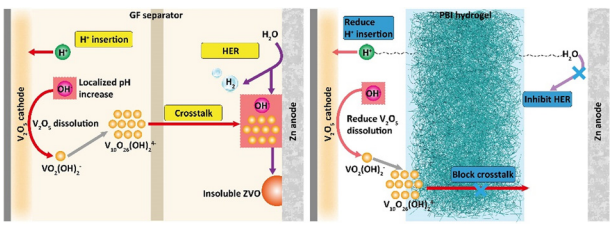

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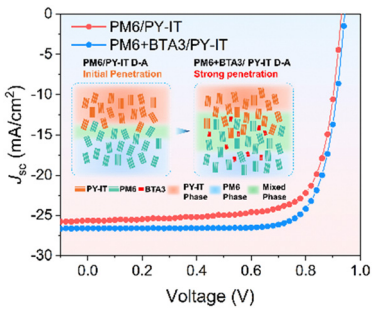

Dissolution swelling effect-assisted interfacial morphology refinement enables high efficiency all-polymer solar cells

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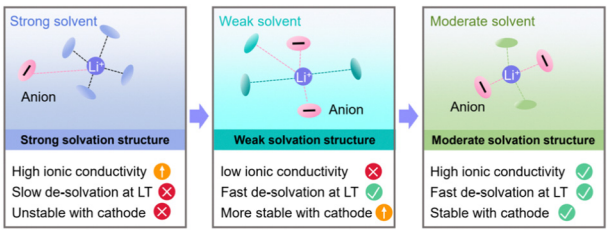
Moderate solvation structures of lithium ions for high-voltage lithium metal batteries at −40 °C

Ying Wei, Han Wang, Xing Lin, Tianyu Wang, Yanming Cui, Yu Huang, Jiayi Yang, Te-Huan Liu,* Yang Ren, Xiulin Fan, Henghui Xu* and Yunhui Huang*



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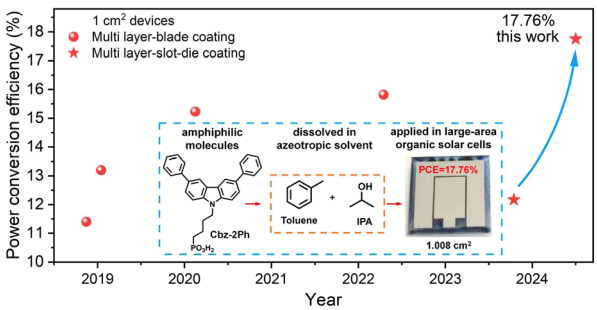

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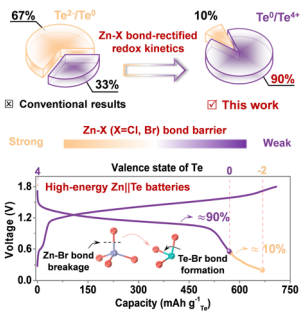

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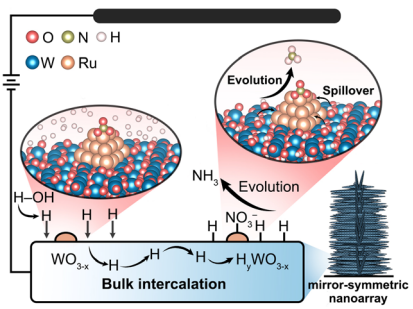
***In situ* bulk hydrogen intercalation in a mirror-symmetric Ru/WO_{3-x} nanoarray boosts neutral electrocatalytic nitrate reduction to ammonia**

Hongchuan Fu, Song Lu, Yu Xin, Shoukang Xiao, Liyu Chen, Yingwei Li and Kui Shen*



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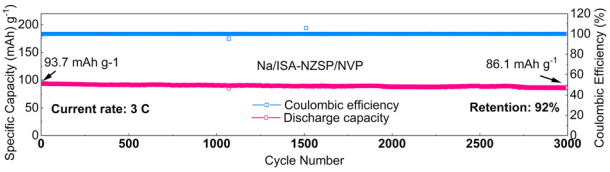

Intermediate phase induced *in situ* self-reconstruction of amorphous NASICON for long-life solid-state sodium metal batteries

Benben Wei, Shuo Huang, Xuan Wang, Min Liu, Can Huang, Ruoqing Liu and Hongyun Jin*

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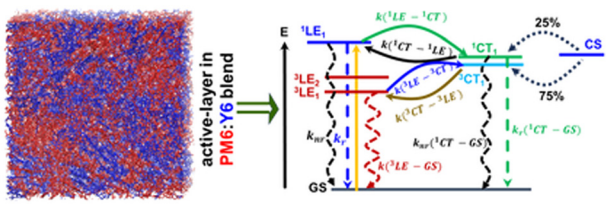

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Saied Md Pratik, Grit Kupgan, Jean-Luc Brédas* and Veaceslav Coropceanu*

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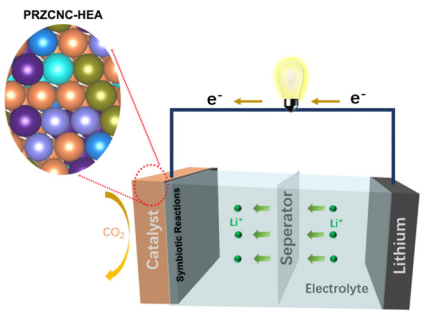

Symbiotic reactions over a high-entropy alloy catalyst enable ultrahigh-voltage Li–CO_2 batteries

Tao Chen, Junfei Cai, Hangchao Wang, Chuan Gao, Chonglin Yuan, Kun Zhang, Yue Yu, Wukun Xiao, Tie Luo and Dingguo Xia*

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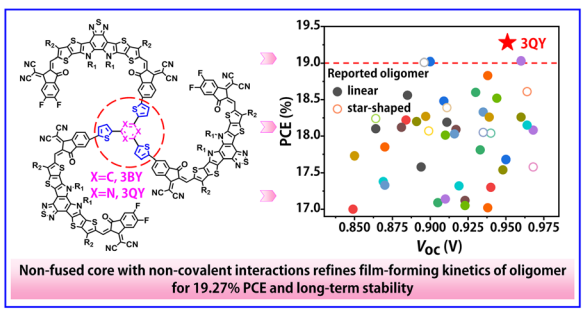

Non-fused core-linked star-shaped oligomer acceptors for stable binary organic solar cells with over 19% efficiency

Cheng Sun, Jianxiao Wang, Fuzhen Bi, Huanxiang Jiang, Chunming Yang, Yonghai Li,* Junhao Chu and Xichang Bao*

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A versatile energy-level-tunable hole-transport layer for multi-composition inverted perovskite solar cells

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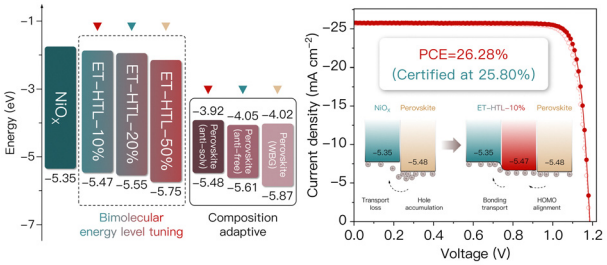

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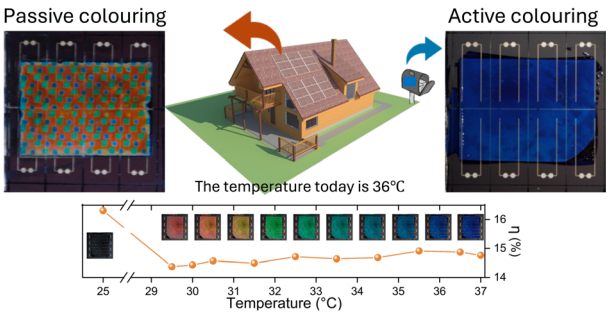

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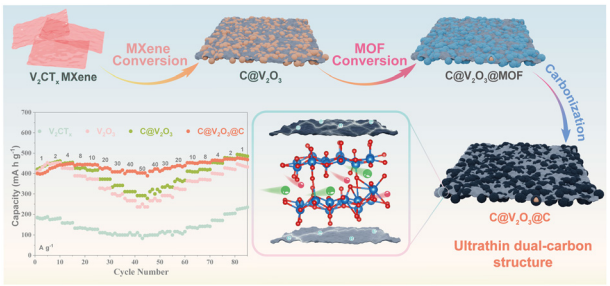
Stepwise MXene and MOF conversion assisted ultrathin dual-carbon-protected V_2O_3 nanosheets for ultrafast and durable Zn-ion storage

Xiaolin Ma, Ke Han, Hongxing Li, Lulu Song, Yuan Lin, Liangxu Lin, Yang Liu, Yi Zhao,* Zhen Yang* and Wei Huang*



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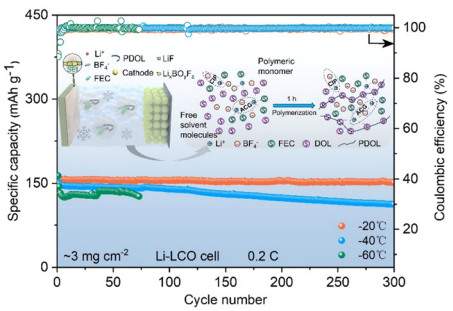
Contriving a gel polymer electrolyte to drive quasi-solid-state high-voltage Li metal batteries at ultralow temperatures

Xuanfeng Chen, Chunhao Qin, Fulu Chu, Fangkun Li, Jun Liu and Feixiang Wu*



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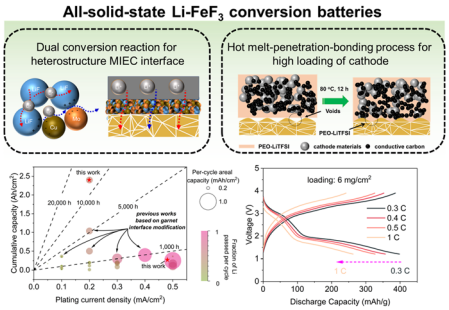

Heterostructure conductive interface and melt-penetration-bonding process to afford all-solid-state Li–FeF_3 garnet batteries with high cathode loading

Hailong Wu, Jiulin Hu, Songlin Yu and Chilin Li*

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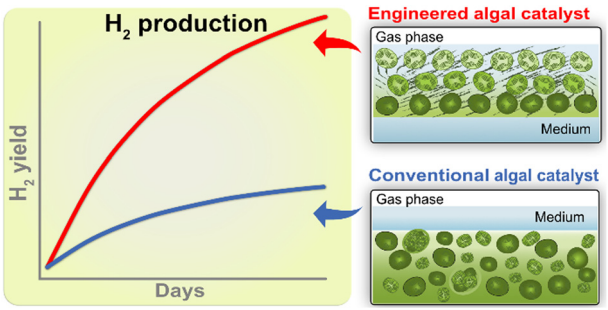

Engineered biocatalytic architecture for enhanced light utilisation in algal H_2 production

Sergey Kosourov,* Tekla Tammelin and Yagut Allahverdiyeva*

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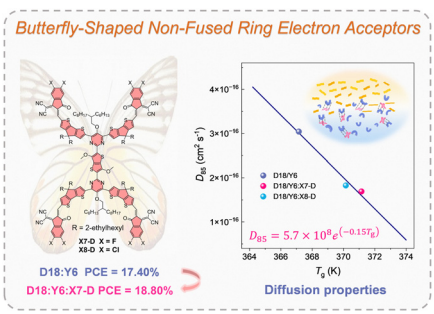

Resolving the molecular diffusion model based on butterfly-shaped non-fused ring electron acceptors for efficient ternary organic photovoltaics with improved stability

Xueyan Ding, Xiaoling Wu, Shuixing Li,* Tianyi Chen, Jinyang Yu, Heng Liu, Mengting Wang, Xiu-Kun Ye, Nuo Zhang, Xinhui Lu, Chang-Zhi Li, Haiming Zhu, Minmin Shi, Hanying Li and Hongzheng Chen*

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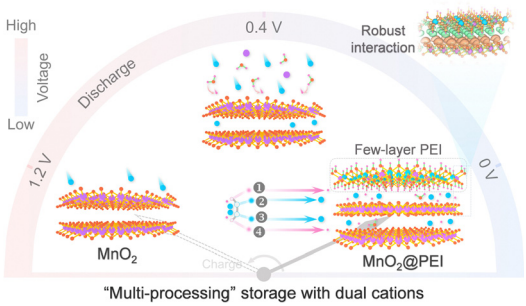

Deciphering the dynamic solid–liquid interphase for energetic high-mass-loading energy storage

Jinxin Wang, Wei Guo,* Mingming Sun, Geng Zhang, Yang Meng and Qiuyu Zhang*

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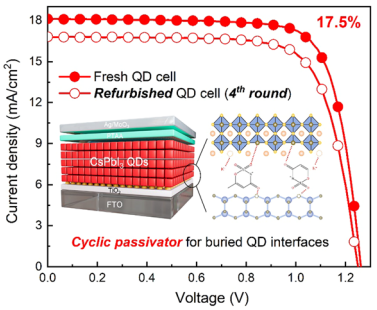
Buried interface engineering enables efficient and refurbished $CsPbI_3$ perovskite quantum dot solar cells

Huifeng Li, Hehe Huang, Du Li, Xuliang Zhang, Chenyu Zhao, Xinyu Zhao, Wanli Ma* and Jianyu Yuan*



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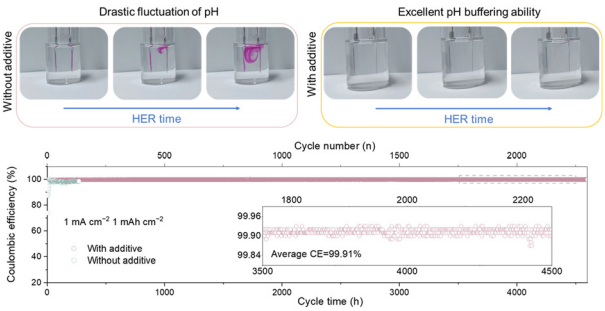
Highly reversible zinc anode enabled by a trace-amount additive with pH buffering capability

Xiaohui Ma, Qiong Wang, Xi Zhang, Yu Lin, Fengyi Zhang, Jianhang Huang* and Yonggang Wang*



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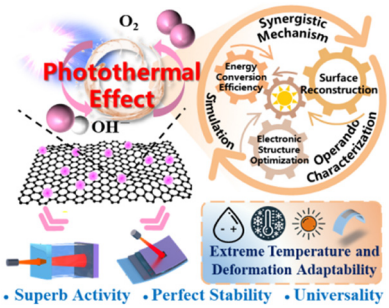
Advancing extreme-temperature-tolerant zinc–air batteries through photothermal transition metal sulfide heterostructures

Yuqing Zhong, Yunzheng Zhang, Jiajian Wang, Huile Jin, Shuang Pan,* Shun Wang* and Yihuang Chen*



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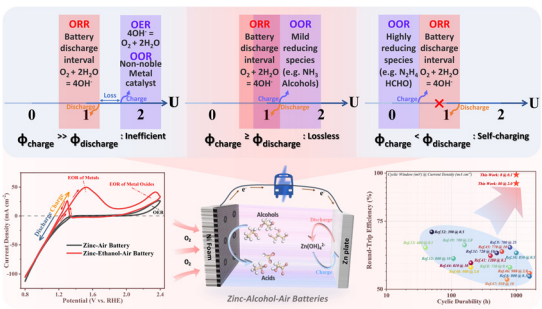
Zinc–alcohol–air batteries with ultra-narrow cyclic voltage windows

Zilong Li, Shunlian Ning, Yanshuo Jin, Nan Wang,* Shuhui Sun* and Hui Meng*



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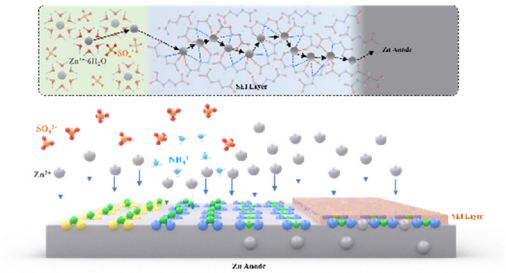

Novel *in situ* SEI fabrication on Zn anodes for ultra-high current density tolerance enabled by electrical excitation–conjugation of iminoacetonitriles

Ruqian Zhang, Tao Shui,* An Li, Huan Xia, Gang Xu, Lingfeng Ji, Chengjie Lu,* Wei Zhang* and ZhengMing Sun*

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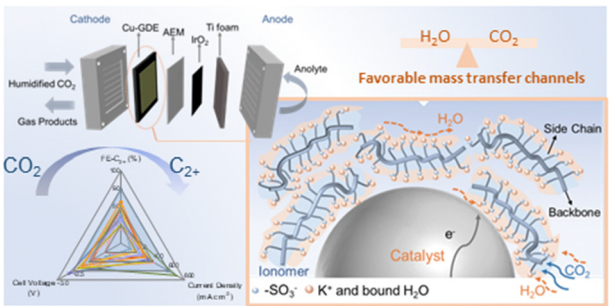

Rational catalyst layer design enables tailored transport channels for efficient CO_2 electrochemical reduction to multi-carbon products

Jiping Sun, Bichao Wu, Zhixing Wang, Huajun Guo, Guochun Yan, Hui Duan, Guangchao Li, Ying Wang* and Jiexi Wang*

CORRECTION

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Correction: A relaxor ferroelectric polymer with an ultrahigh dielectric constant largely promotes the dissociation of lithium salts to achieve high ionic conductivity

Yan-Fei Huang, Tian Gu, Guanchun Rui, Peiran Shi, Wenbo Fu, Lai Chen, Xiaotong Liu, Jianping Zeng, Benhao Kang, Zhichao Yan, Florian J. Stadler, Lei Zhu, Feiyu Kang and Yan-Bing He*