

Energy & Environmental Science

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ISSN 1754-5706 CODEN EESNBY 18(7) 3049–3420 (2025)



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Inside cover

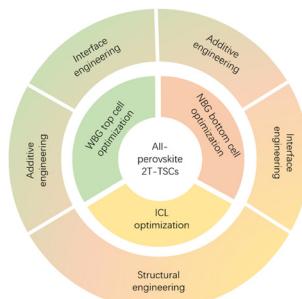
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Advancing all-perovskite two-terminal tandem solar cells: optimization of wide- and narrow-bandgap perovskites and interconnecting layers

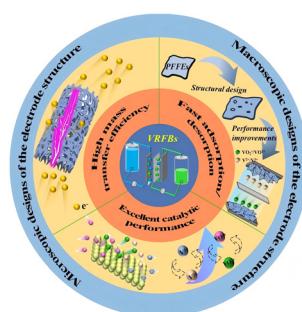
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Hengyuan Hu, Meisheng Han,* Jie Liu, Kunxiong Zheng, Zhiyu Zou, Yongbiao Mu, Fenghua Yu, Wenjia Li, Lei Wei, Lin Zeng and Tianshou Zhao*



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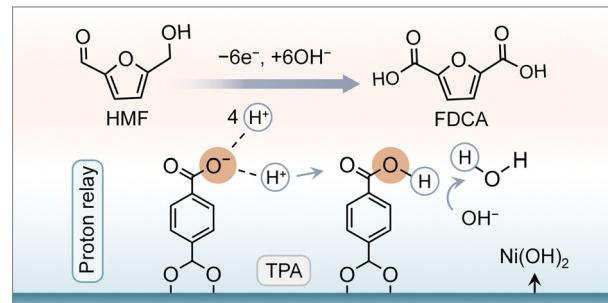
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Bio-inspired proton relay for promoting continuous 5-hydroxymethylfurfural electrooxidation in a flowing system

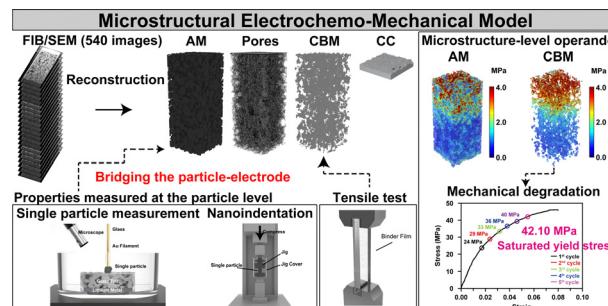
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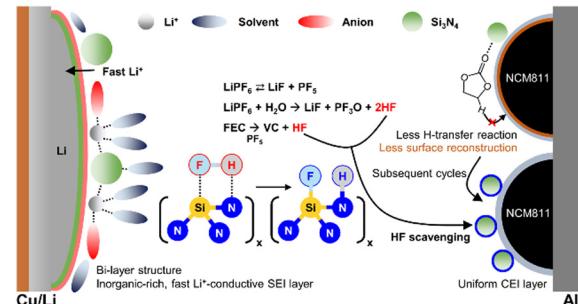
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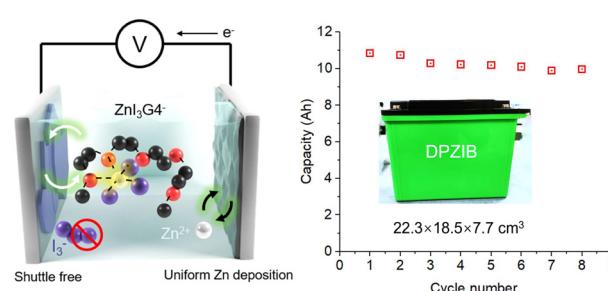
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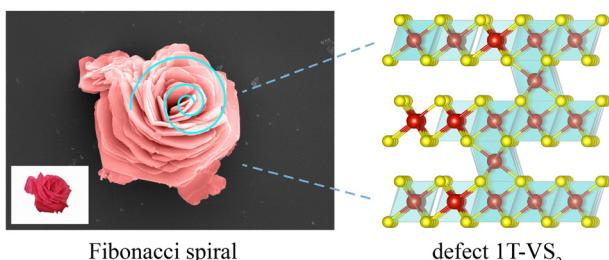
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Hong Li, Bosi Huang, Mingyan Chuai, Zhiyang Zheng, Hao Chen, Zhihong Piao, Guangmin Zhou* and Hong Jin Fan*



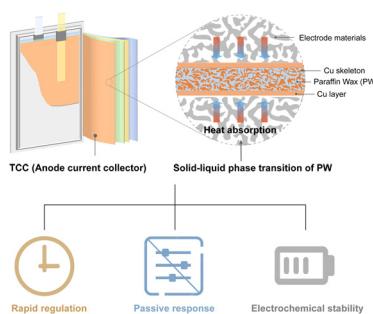
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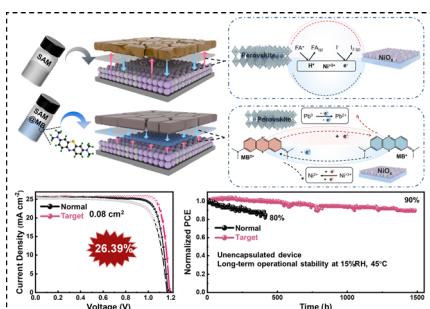
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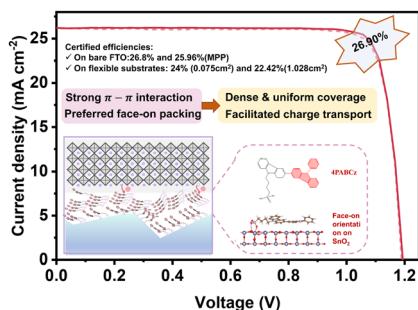
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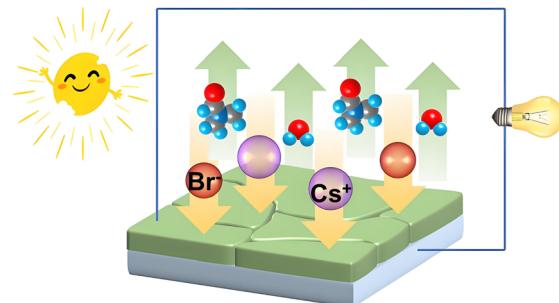


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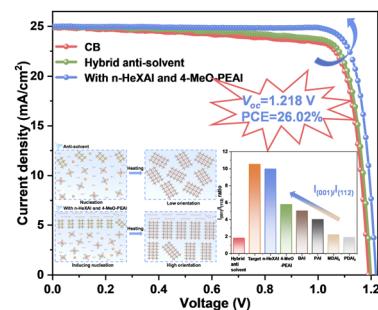
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Regulation of crystallization by Introducing a multistage growth template affords efficient and stable inverted perovskite solar cells

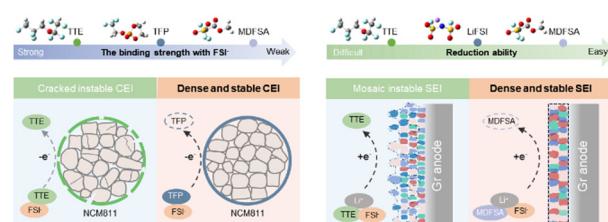
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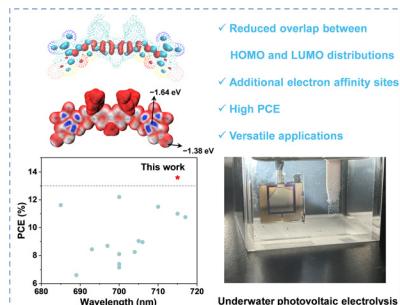
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Chenyang Shi, Zhengguang Li, Mengran Wang,* Shu Hong, Bo Hong,* Yaxuan Fu, Die Liu, Rui Tan,* Pingshan Wang and Yanqing Lai



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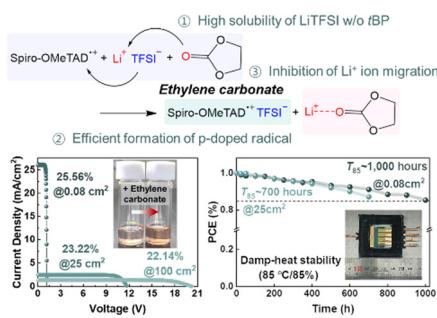
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Molecular design of high-performance wide-bandgap acceptor enables versatile organic photovoltaic applications

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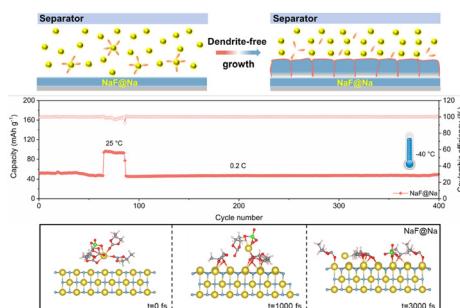
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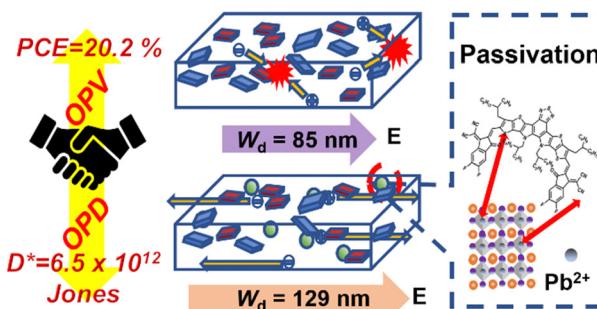
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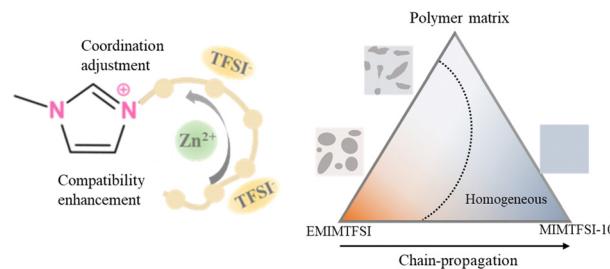


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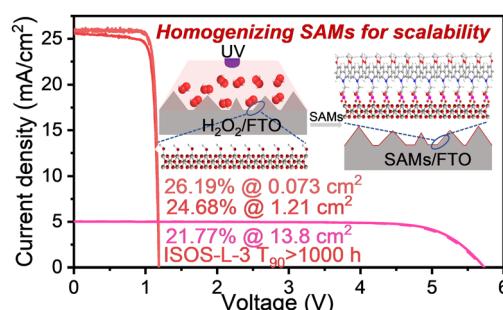
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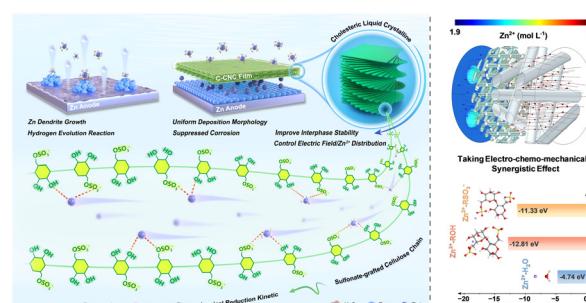
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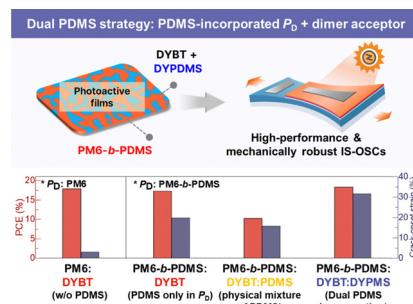
Xinze Cai, Wanlin Wu, Bingyao Zhang, Wenlong Cai, Canhui Lu, Rui Xiong,* Jiangqi Zhao* and Jiang Zhou*



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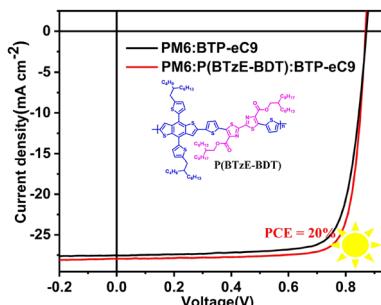
Simultaneous integration of poly(dimethylsiloxane) elastomer in polymer donor and dimer acceptor enables strain-induced power enhancement in intrinsically-stretchable organic photovoltaics

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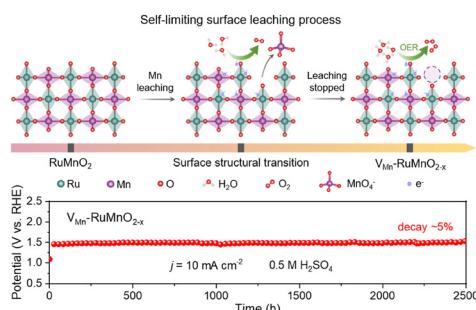
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**20.0% efficiency of ternary organic solar cells enabled by a novel wide band gap polymer guest donor**

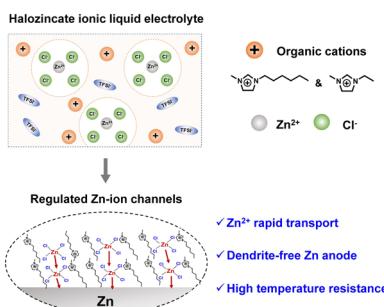
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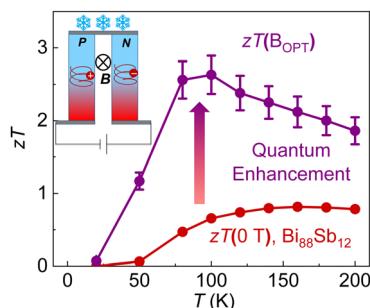
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**Halozincate ionic liquid electrolyte enabled high-temperature dendrite-free Zn metal batteries**

Mingchen Yang, Xiuyang Zou, Mingzhu Wu, Jiangtao Yu, Xinyu Ma, Yin Hu* and Feng Yan*

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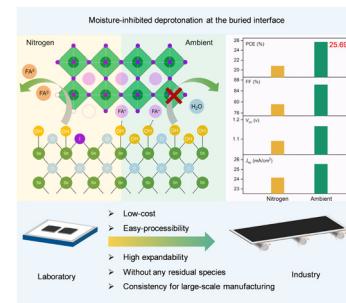


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Moisture-inhibited deprotonation at the buried interface enables efficient perovskite solar cells with a high fill factor of over 86%

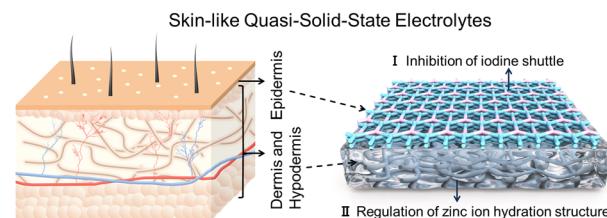
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Skin-like quasi-solid-state electrolytes for spontaneous zinc-ion dehydration toward ultra-stable zinc–iodine batteries

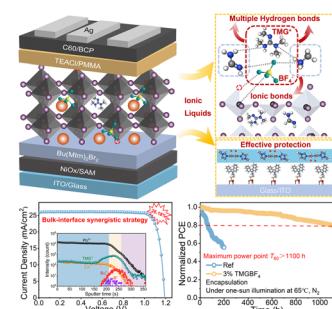
Shaochong Cao, Aiwen Zhang, Huayi Fang, Bingjian Feng, Yongshuai Liu, Pengshu Yi, Shan He, Zhouhong Ren, Longli Ma, Wenyi Lu, Mingxin Ye and Jianfeng Shen*



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Unraveling the interfacial homogeneity and bulk crystallization for efficient and stable perovskite solar cells via ionic liquids

Xiaowei Xu, Sibo Li, Chengwei Shan, Xiaoyu Gu, Jie Zeng, Wenbo Peng, Tingting Dai, Xin Xu, Xianghui Zeng, Erjun Zhou, Chen Xie, Yong Zhang,* Longbin Qiu,* Baomin Xu* and Aung Ko Ko Kyaw*



CORRECTION

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Correction: Sodium cluster-driven safety concerns of sodium-ion batteries

Jiapeng Niu, Junyuan Dong, Xiaohu Zhang, Lang Huang,* Guoli Lu, Xiaolei Han, Jinzhi Wang, Tianyu Gong, Zheng Chen, Jingwen Zhao* and Guanglei Cui*

