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ISSN 1754-5706 CODEN EESNBY 16(7) 2709–3168 (2023)



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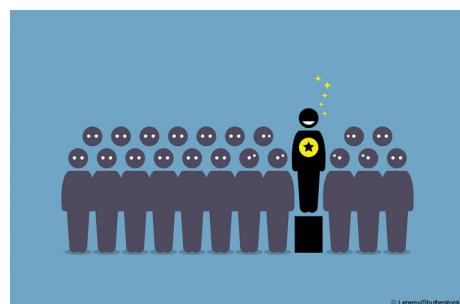
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EDITORIAL

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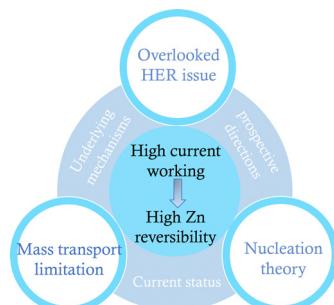


OPINION

2723

High reversibility at high current density: the zinc electrodeposition principle behind the “trick”

Yang Yang, Huijun Yang,* Ruijie Zhu and Haoshen Zhou*



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Side-chain engineering of nonfullerene small-molecule acceptors for organic solar cells

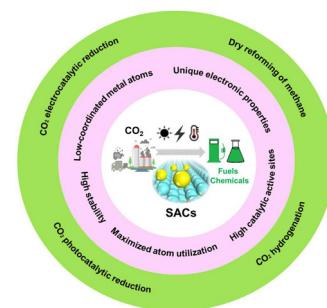
Zhenghui Luo,* Tongle Xu, Cai'e Zhang and Chuluo Yang*



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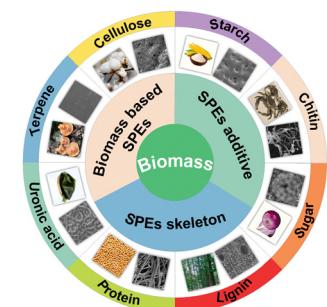
Shunwu Wang, Ligang Wang, Dingsheng Wang and Yadong Li*



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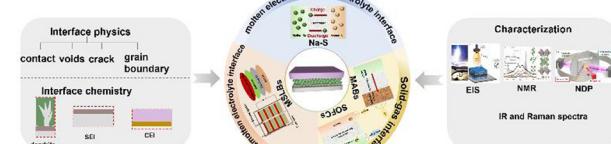
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Yanli Zhu, Wei Li, Lan Zhang, Wenhao Fang, Qin Qin Ruan, Jin Li, Fengjie Zhang, Haitao Zhang, Ting Quan* and Suojiang Zhang*



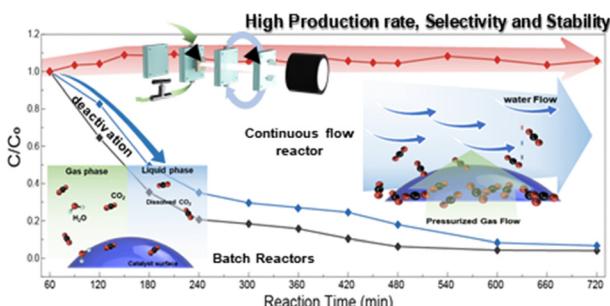
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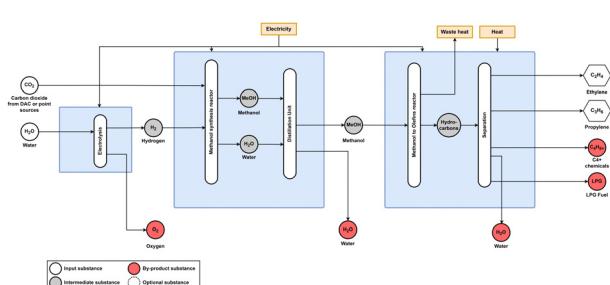
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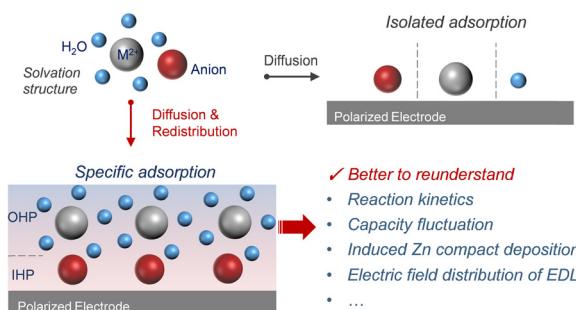
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Xiang Xiao, Li Wang,* Yingqiang Wu, Youzhi Song, Zonghai Chen* and Xiangming He*

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Hang Yang, Duo Chen,* Ruizheng Zhao, Gaoyang Li, Hao Xu, Li Li, Xin Liu, Guangshe Li, Dongliang Chao and Wei Han*

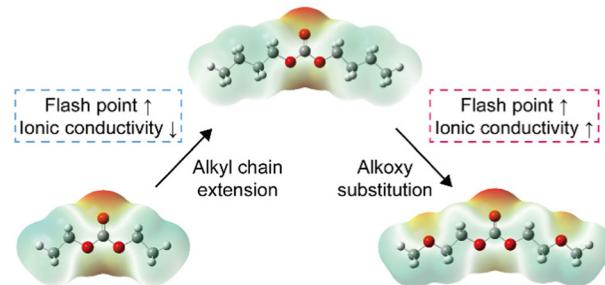


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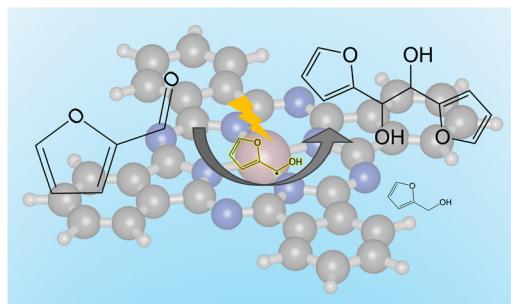
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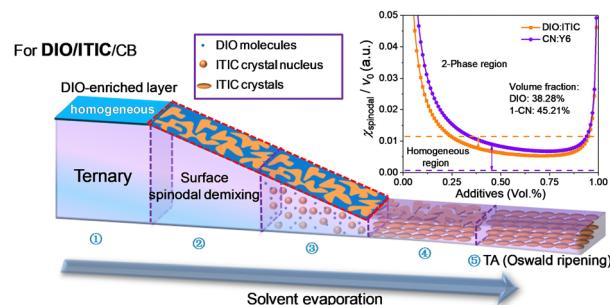
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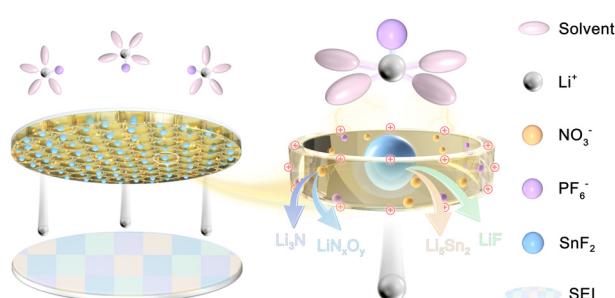
Zichao Shen, Jinde Yu,* Guanyu Lu, Keming Wu, Qingyu Wang, Laju Bu, Xinfeng Liu, Yuanwei Zhu* and Guanghao Lu*



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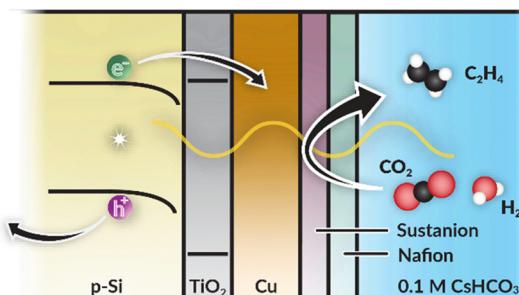
A separator rich in SnF_2 and NO_3^- directs an ultra-stable interface toward high performance Li metal batteries

Yucheng Wen, Jieying Ding, Jun Liu, Min Zhu and Renzong Hu*



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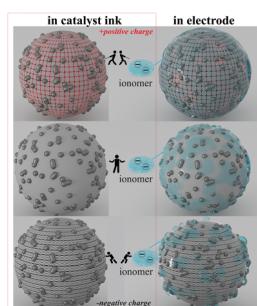
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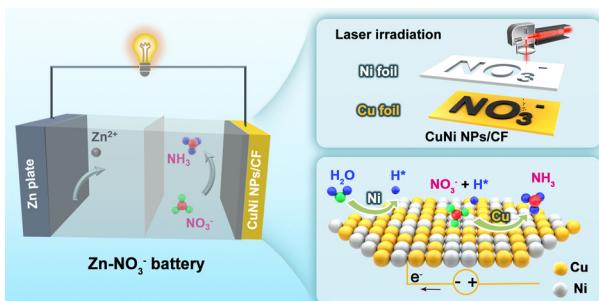
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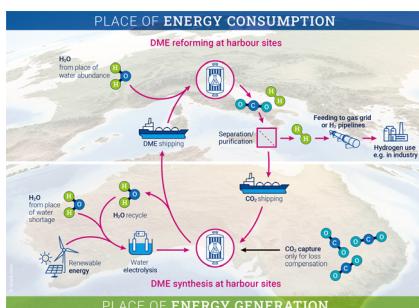
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Laser-controlled tandem catalytic sites of CuNi alloys with ampere-level electrocatalytic nitrate-to-ammonia reduction activities for Zn–nitrate batteries

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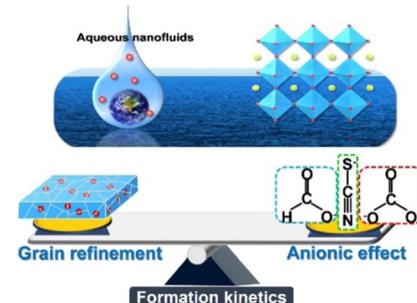


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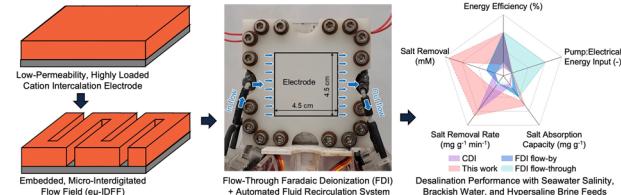
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Embedded, micro-interdigitated flow fields in high areal-loading intercalation electrodes towards seawater desalination and beyond

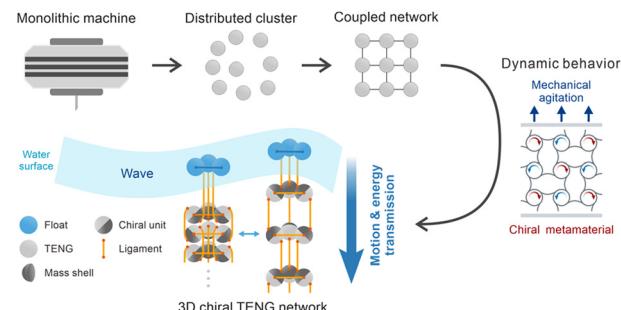
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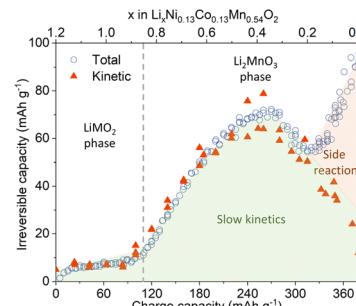
Xianye Li, Liang Xu,* Pei Lin,* Xiaodan Yang, Huamei Wang, Huaifang Qin and Zhong Lin Wang*



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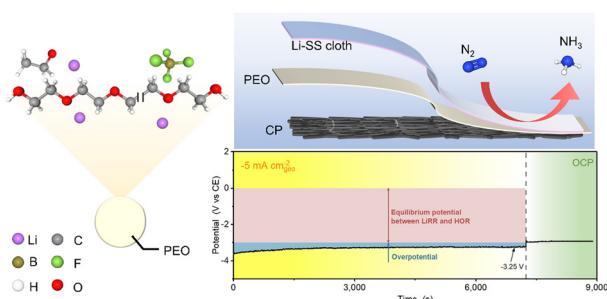
Non-monotonic first-cycle irreversible capacity governed by delithiation depth in Li-rich layered cathodes

Liang Fang, Daseul Han, Seongkoo Kang, Un-Seon Heo, Kyung-Wan Nam* and Yong-Mook Kang*



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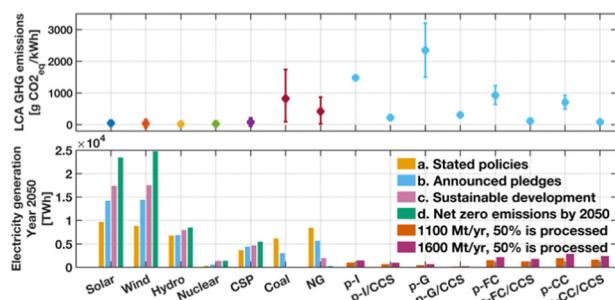
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Membrane electrode assembly design for lithium-mediated electrochemical nitrogen reduction

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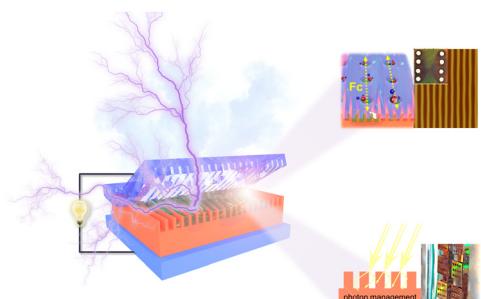
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Nonviable carbon neutrality with plastic waste-to-energy

Serang Kwon, Jieun Kang, Beomhui Lee, Soonwook Hong, Yongseok Jeon, Moonsoo Bak and Seong-kyun Im*

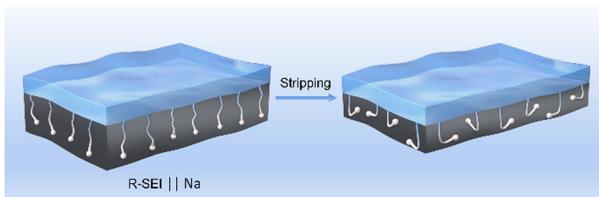
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Self-induced interface enhanced moisture-harvesting and light-trapping toward high performance electric power generation

Jiaxin Bai, Qihua Liao, Houze Yao, Tianlei Guang, Tiancheng He, Huhu Cheng and Liangti Qu*

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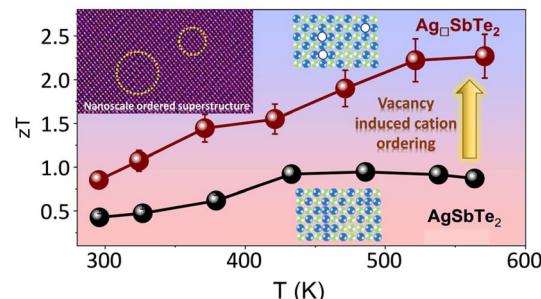


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Vacancy controlled nanoscale cation ordering leads to high thermoelectric performance

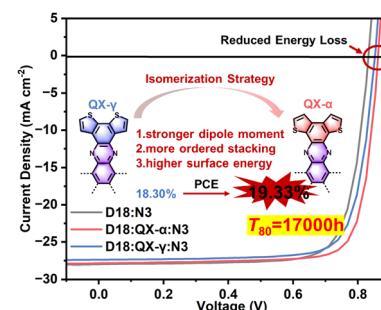
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Isomerization strategy on a non-fullerene guest acceptor for stable organic solar cells with over 19% efficiency

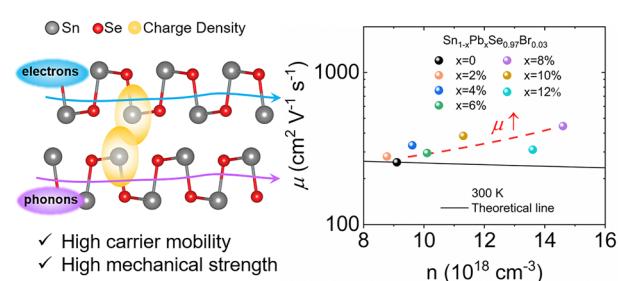
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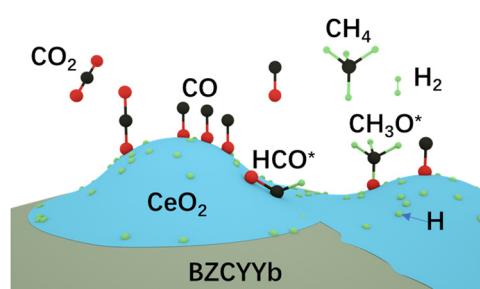
Haonan Shi, Lizhong Su, Shulin Bai, Bingchao Qin, Yuping Wang, Shan Liu, Cheng Chang* and Li-Dong Zhao*



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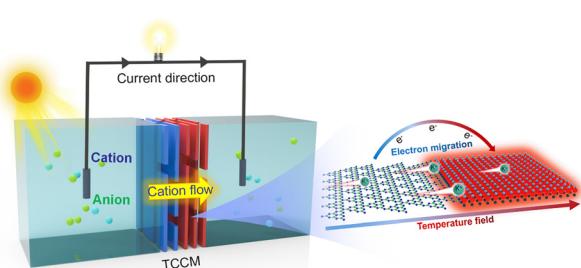
Tuning the product selectivity of CO₂/H₂O co-electrolysis using CeO₂-modified proton-conducting electrolysis cells

Yongjian Ye, WonJun Lee, Junxian Pan, Xiang Sun, Mengzhen Zhou, Jiahui Li, Nian Zhang, Jeong Woo Han* and Yan Chen*



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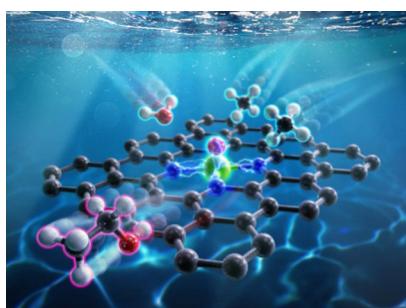
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Efficient solar energy conversion *via* bionic sunlight-driven ion transport boosted by synergistic photo-electric/thermal effects

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Boosting electrochemical methane conversion by oxygen evolution reactions on Fe–N–C single atom catalysts

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