

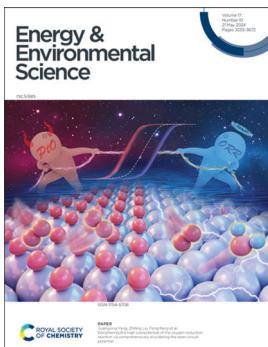
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See Guangxing Yang, Zhiting Liu, Feng Peng et al., pp. 3338–3346.
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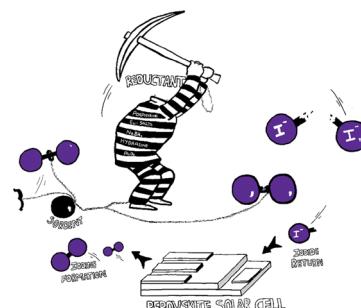
See Jinping Li, Guang Liu, Xiaopeng Han et al., pp. 3347–3357.
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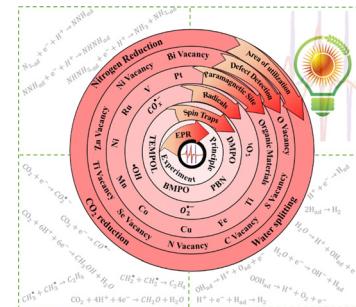
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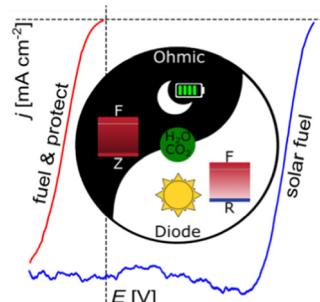


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Darci K. Collins,* Zebulon G. Schichtl, Nathan T. Nesbitt, Ann L. Greenaway, Valentin D. Mihailescu, Daniel Tune and Emily L. Warren*

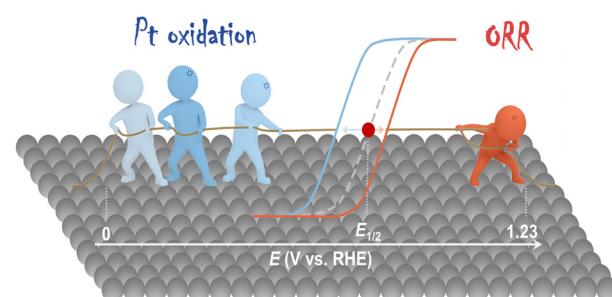


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Deciphering the high overpotential of the oxygen reduction reaction via comprehensively elucidating the open circuit potential

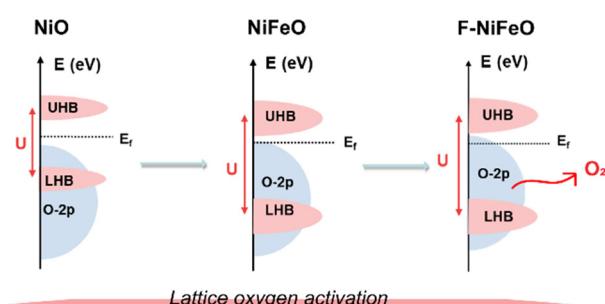
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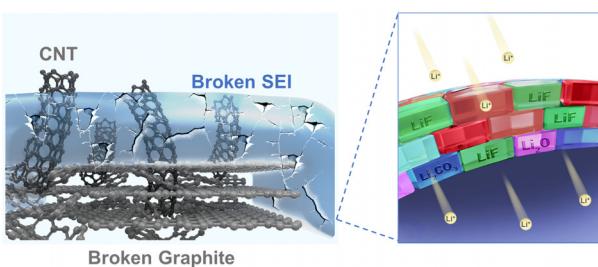
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Yijie Zhang, Weiyi Zhang, Xiaowen Zhang, Xin Wang, Jiajun Wang, Qiang Zhao, Yuhua Sun, Jinping Li,* Guang Liu* and Xiaopeng Han*



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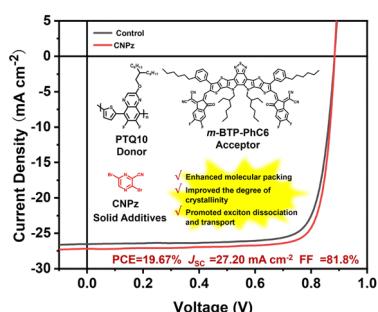
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The acupuncture effect of carbon nanotubes induced by the volume expansion of silicon-based anodes

Ziying He, Chenxi Zhang, Yukang Zhu and Fei Wei*

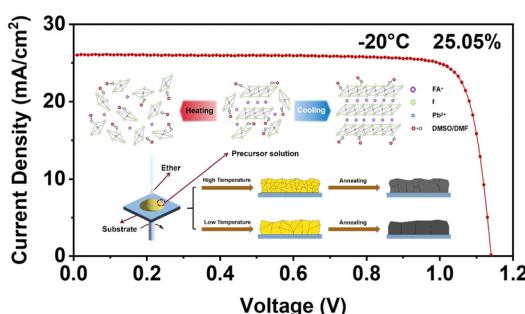
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Cyano-functionalized pyrazine: an electron-deficient unit as a solid additive enables binary organic solar cells with 19.67% efficiency

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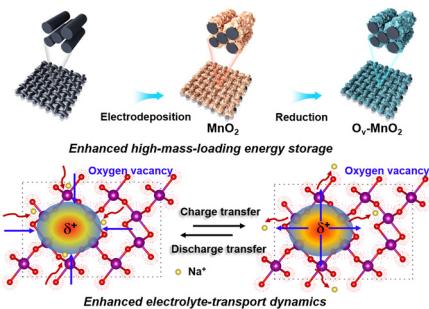
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“Freezing” intermediate phases for efficient and stable FAPbI₃ perovskite solar cells

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3D-ordered catalytic nanoarrays interlocked on anion exchange membranes for water electrolysis

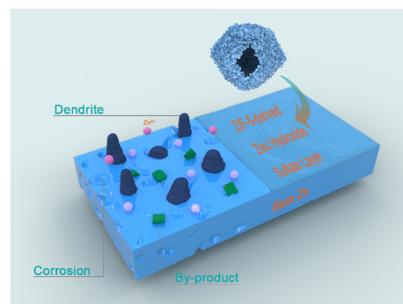
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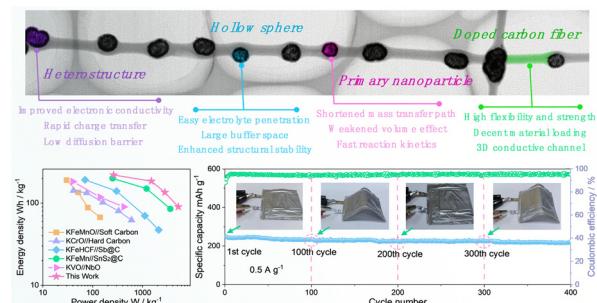
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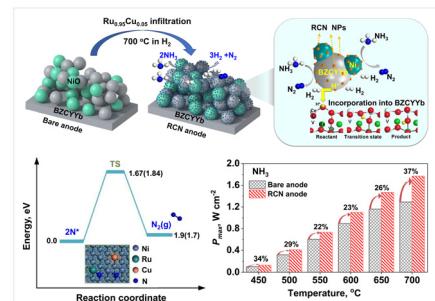
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***In situ* formed catalysts for active, durable, and thermally stable ammonia protonic ceramic fuel cells at 550 °C**

Hua Zhang, Kang Xu, Yangsen Xu, Fan He, Feng Zhu, Kotaro Sasaki, YongMan Choi* and Yu Chen*



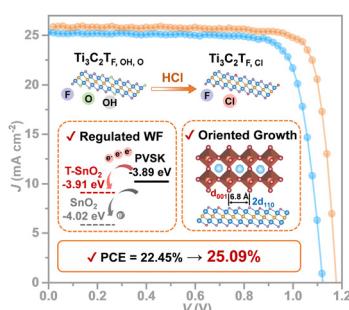
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**Amphiphilic electrolyte additive as an ion-flow stabilizer enables superb zinc metal batteries**

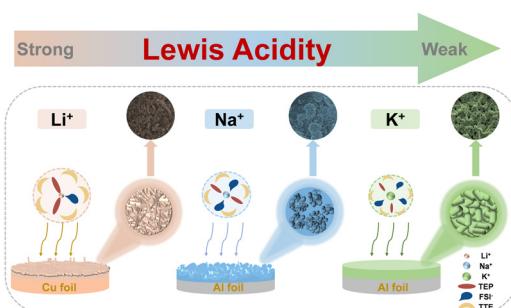
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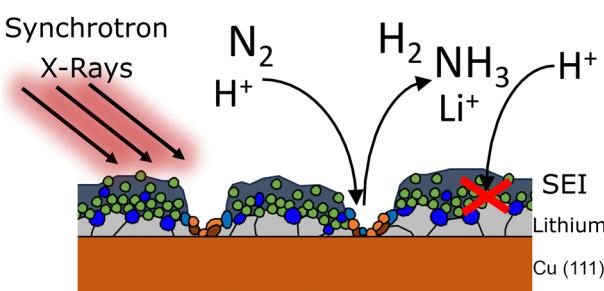
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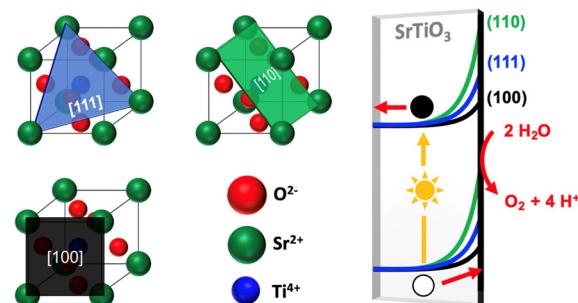


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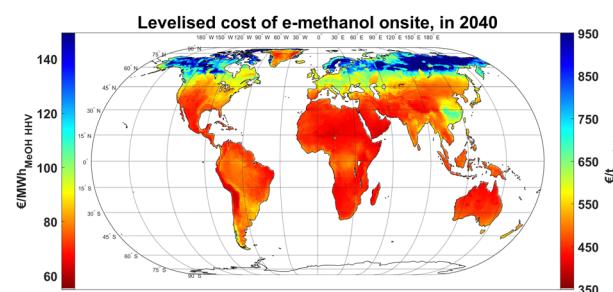
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Global production potential of green methanol based on variable renewable electricity

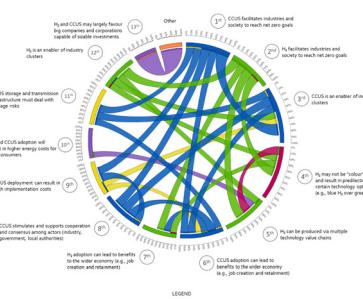
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Reconfiguring European industry for net-zero: a qualitative review of hydrogen and carbon capture utilization and storage benefits and implementation challenges

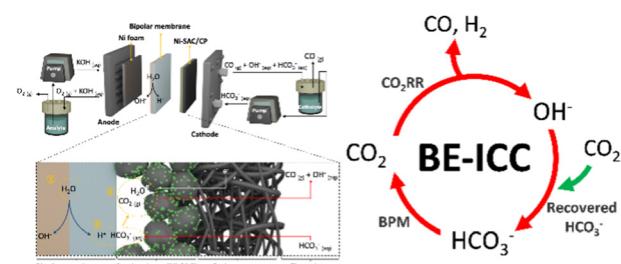
Benjamin K. Sovacool,* Dylan Furszyfer Del Rio,
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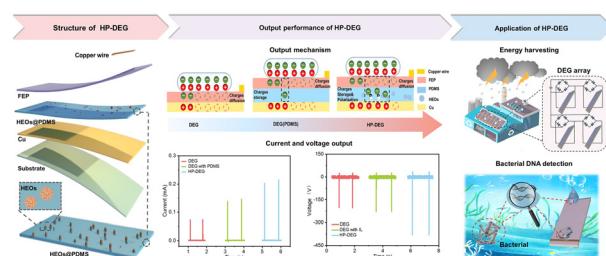
Integrated carbon capture and CO production from bicarbonates through bipolar membrane electrolysis

Hakhyeon Song, Carlos A. Fernández, Hyeyoung Choi,
Po-Wei Huang, Jihun Oh* and Marta C. Hatzell*



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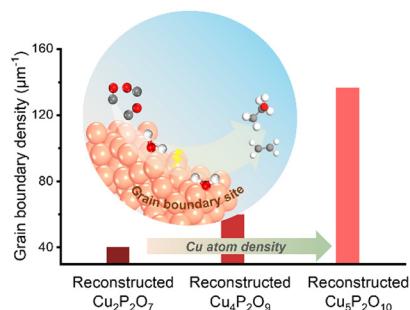
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Enhancement of the voltage output of droplet electricity generators using high dielectric high-entropy oxide composites

Yanan Zhou, Yan Zeng, Jianming Wang, Xiaoyi Li, Peng Wang,* Wenlong Ma, Congyu Wang, Jiawei Li, Wenyong Jiang and Dun Zhang

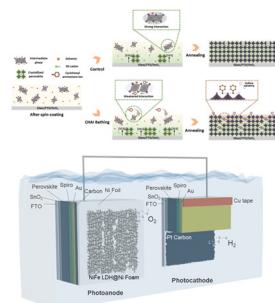
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Jiaqi Sang, Tianfu Liu, Pengfei Wei, Hefei Li, Conghui Liu, Yi Wang, Youwen Rong, Qi Wang, Guoxiong Wang* and Xinhe Bao*

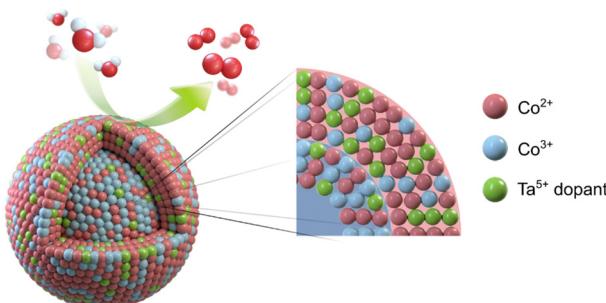
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Large-area all-perovskite-based coplanar photoelectrodes for scaled-up solar hydrogen production

Wooyoung Jeong, Gyumin Jang, Juwon Yun, Chang-Seop Jeong, Young Sun Park, Hyungsoo Lee, Jaehyun Son, Chan Uk Lee, Jeongyoub Lee, Junwoo Lee, Seongyeon Yang, Soobin Lee, Subin Moon and Jooho Moon*

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Tailoring cobalt spinel oxide with site-specific single atom incorporation for high-performance electrocatalysis

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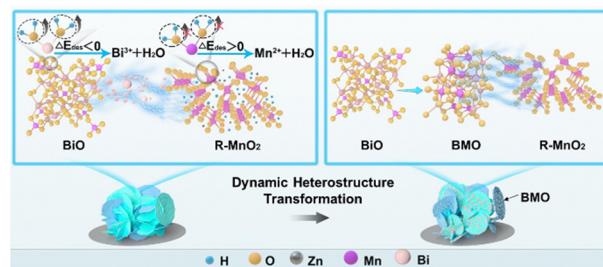


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Dynamic heterostructure design of MnO₂ for high-performance aqueous zinc-ion batteries

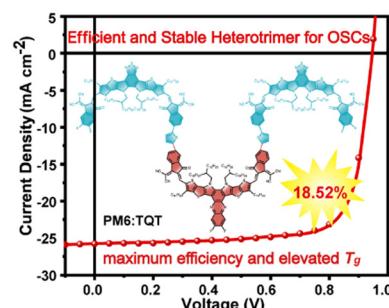
Xiaoru Zhao, Feng Zhang, Houzhen Li, Huitong Dong, Chuncheng Yan, Chao Meng, Yuanhua Sang, Hong Liu,* Yu-Guo Guo* and Shuhua Wang*



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A quinoxaline–benzothiadiazole heterotrimer for organic solar cells with extraordinary efficiency and stability

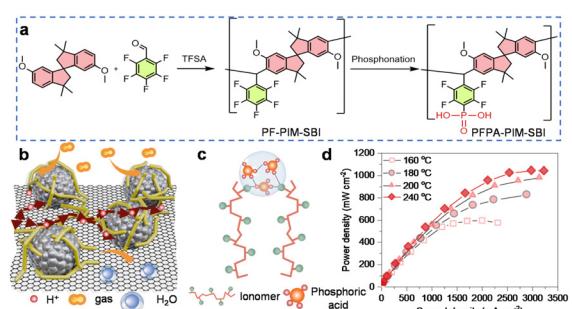
Jinfeng Liu, Xiaopeng Duan, Jiali Song, Chunhui Liu, Jiaxin Gao, Min Hun Jee, Zheng Tang, Han Young Woo and Yanming Sun*



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Electrode binder design for high-power, low-Pt loading and durable high temperature fuel cells

Hui Li, Peipei Zuo, Wenyi Wu, Gonggen Tang, Junkai Fang, Tongwen Xu and Zhengjin Yang*



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Repairing humidity-induced interfacial degradation in quasi-2D perovskite solar cells printed in ambient air

Zhi Xing, Baojin Fan, Xiangchuan Meng, Dengxue Li, Zengqi Huang, Linfeng Li, Yanyan Zhang, Fuyi Wang, Xiaotian Hu, Ting Hu,* Thomas Riedl* and Yiwang Chen*

