

# Energy & Environmental Science

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### Inside cover

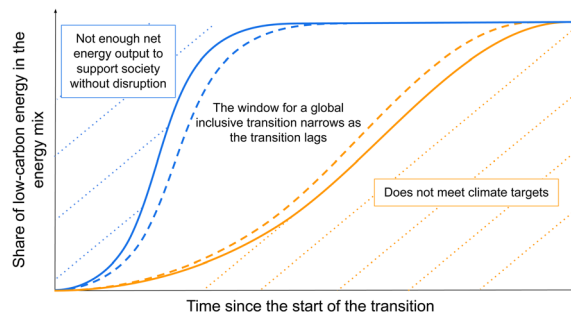
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### Emerging consensus on net energy paves the way for improved integrated assessment modeling

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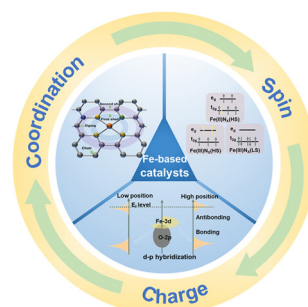


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### Unified ORR mechanism criteria via charge–spin–coordination of Fe functional units

Kexin Song, Binbin Yang, Xu Zou, Wei Zhang\* and Weitao Zheng\*





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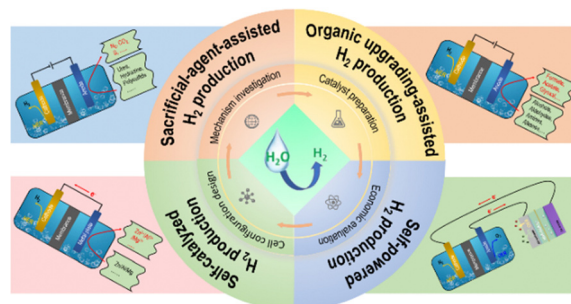


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## Water electrolysis for hydrogen production: from hybrid systems to self-powered/catalyzed devices

Jin-Tao Ren, Lei Chen, Hao-Yu Wang, Wen-Wen Tian and Zhong-Yong Yuan\*

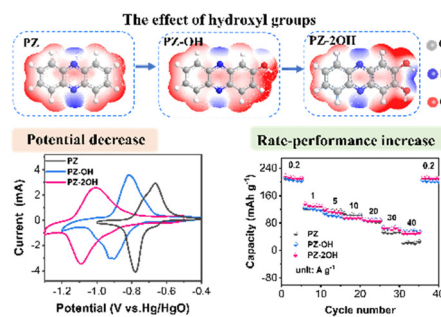


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Huilin Cui, Dechao Zhang, Zhuoxi Wu, Jiaxiong Zhu, Pei Li, Chuan Li, Yue Hou, Rong Zhang, Xiaoqi Wang, Xu Jin, Shengchi Bai and Chunyi Zhi\*

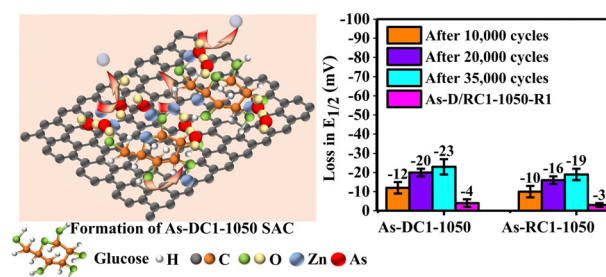


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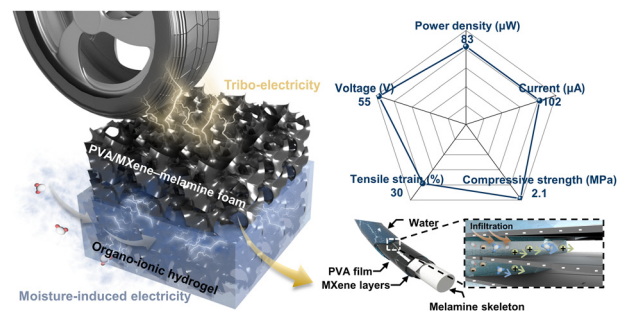
Yangjun Luo, Yanwei Wang, Huijuan Zhang, Youyuan Wang, Jin Wan, Chuanzhen Feng, Lingmei Liu, Zaiping Guo,\* Jian Li and Yu Wang\*



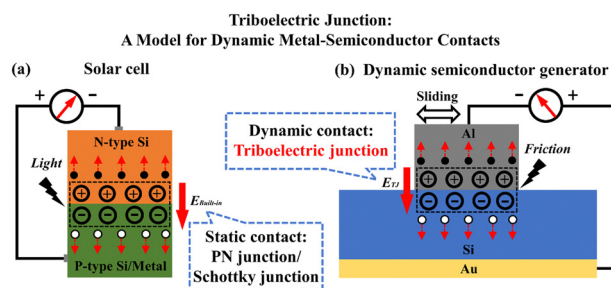
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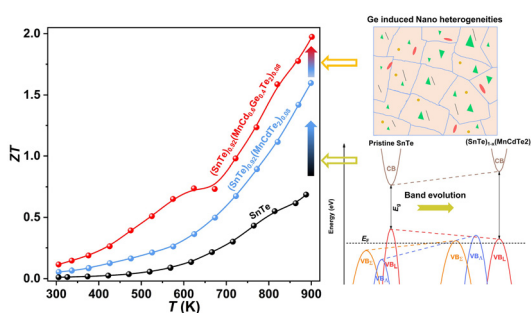
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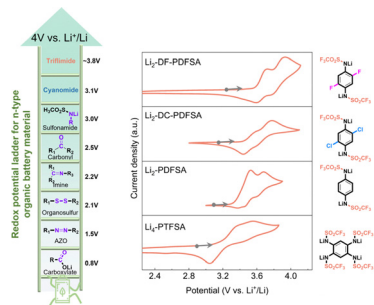
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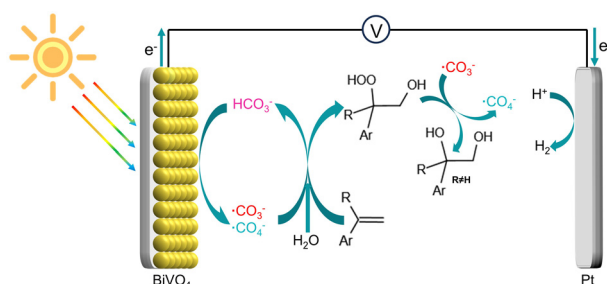
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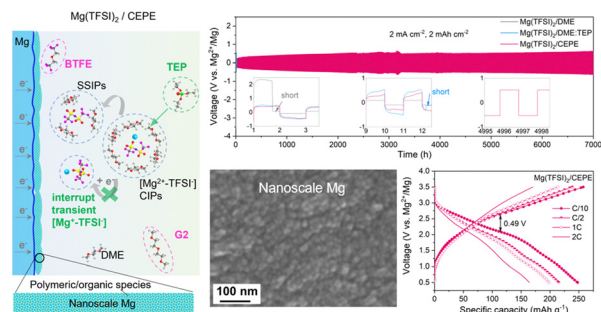




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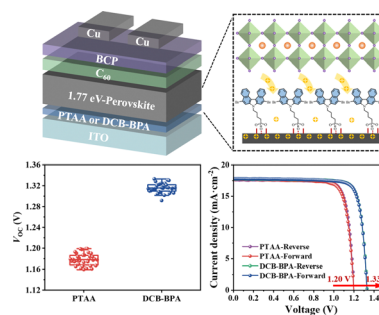
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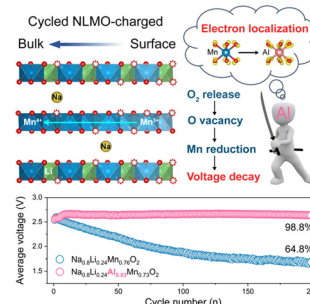
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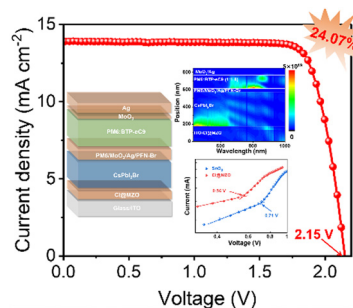
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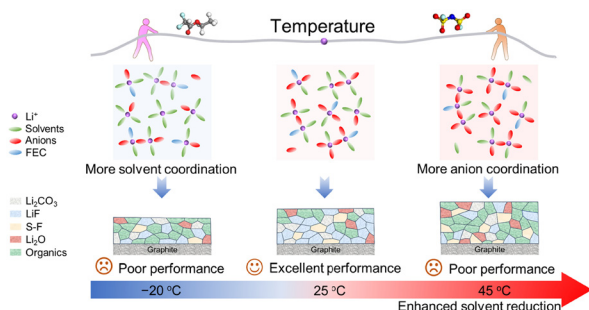
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Shan Jiang, Ruyue Wang, Minghua Li,\* Runnan Yu, Fuzhi Wang and Zhan'ao Tan\*



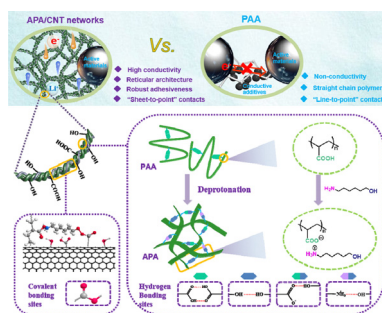
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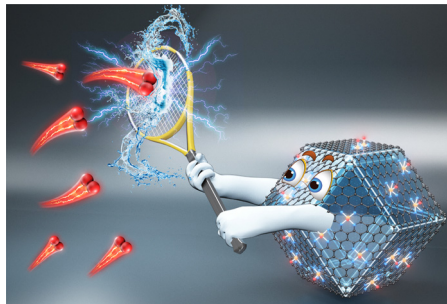
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Farong Zhang, Hongyu Xia, Tongye Wei,\* Huaming Li, Mei Yang\* and An-Min Cao\*

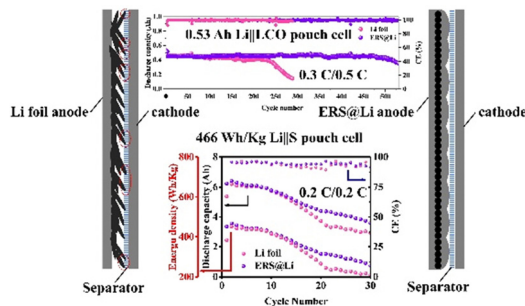
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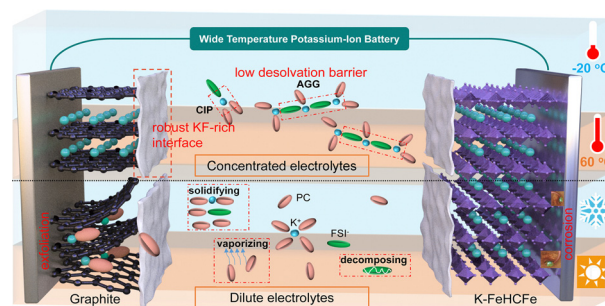




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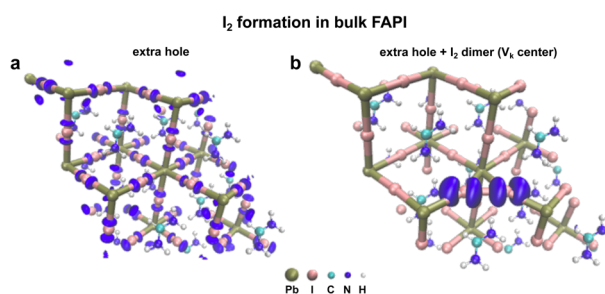
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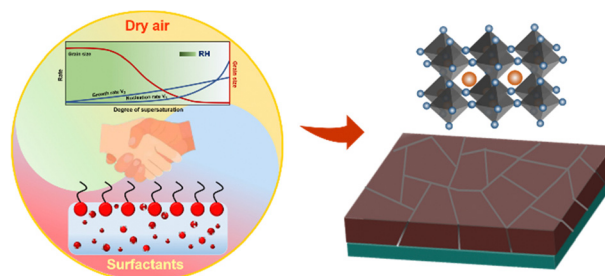
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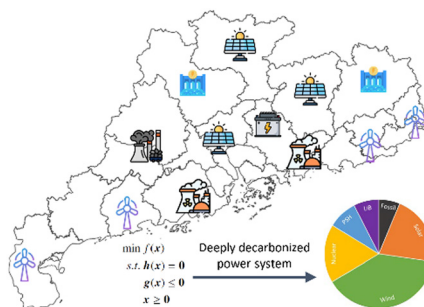
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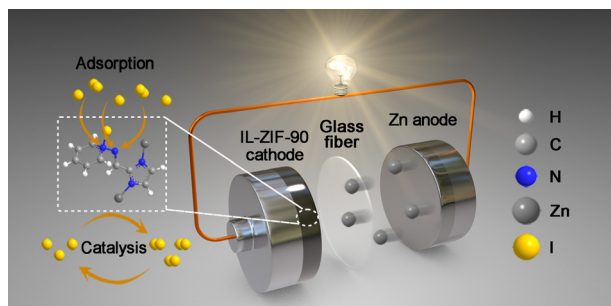
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Zuming Liu,\* Mingquan Li, Edgar Virguez and Xiaomin Xie\*



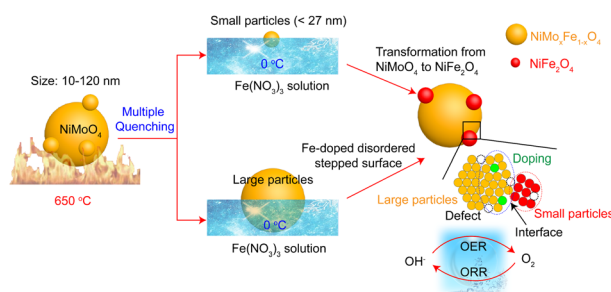
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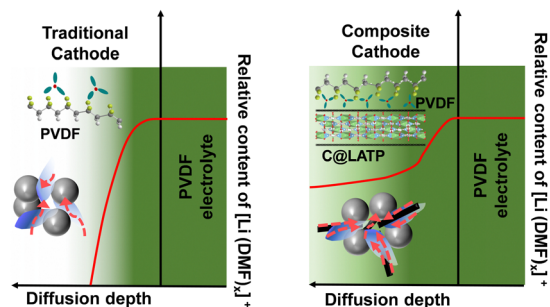
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