

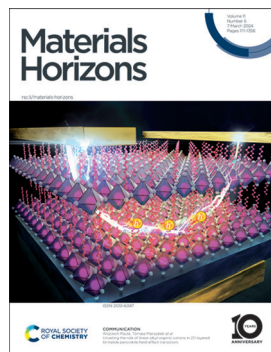
# Materials Horizons

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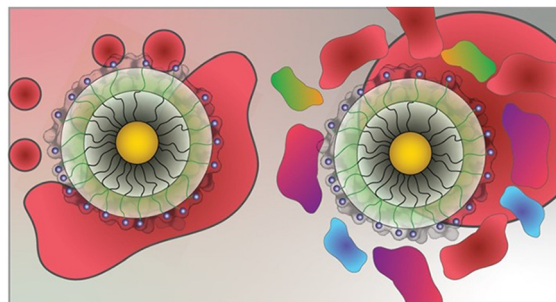
See Wojciech Pisula, Tomasz Marszalek *et al.*, pp. 1177–1187. Image reproduced by permission of Max Planck Institute for Polymer Research from *Mater. Horiz.*, 2024, **11**, 1177.

## COMMENTARY

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### A reflection on 'Protein coronas suppress the hemolytic activity of hydrophilic and hydrophobic nanoparticles'

Cristina-Maria Hirschbiegel, Mingdi Jiang, Jungmi Park and Vincent M. Rotello\*

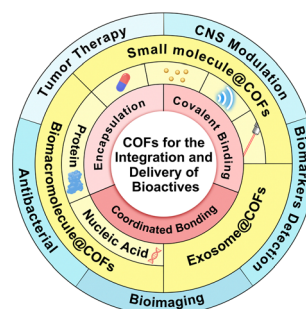


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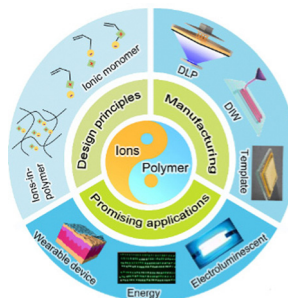


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**Solid-state, liquid-free ion-conducting elastomers: rising-star platforms for flexible intelligent devices**

Hao-Nan Li, Chao Zhang,\* Hao-Cheng Yang, Hong-Qing Liang, Zuankai Wang\* and Zhi-Kang Xu\*

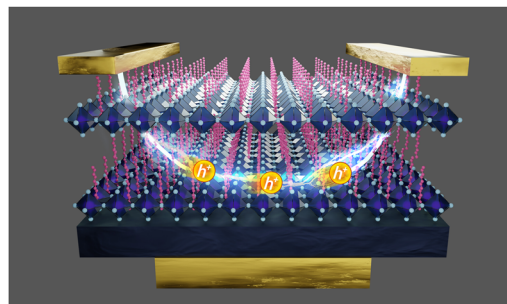


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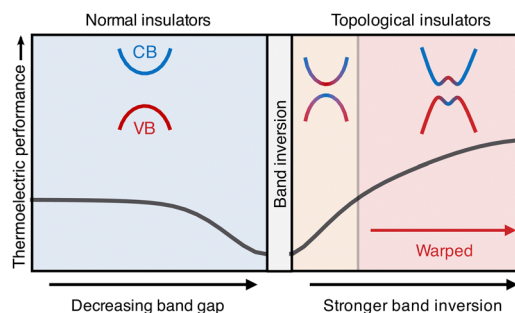
Shuanglong Wang, Shankeerthan Kalyanasundaram, Lei Gao, Zhitian Ling, Zhiwen Zhou, Mischa Bonn, Paul W. M. Blom, Hai I. Wang, Wojciech Pisula\* and Tomasz Marszalek\*



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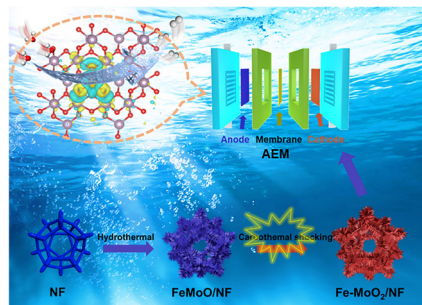
Michael Y. Toriyama\* and G. Jeffrey Snyder\*



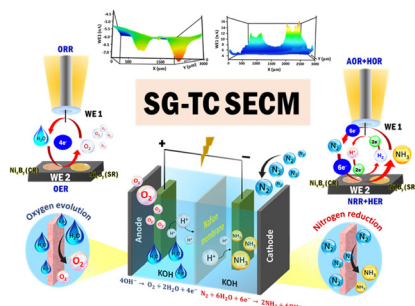
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Jianpeng Sun, Shiyu Qin, Zhan Zhao, Zisheng Zhang and Xiangchao Meng\*



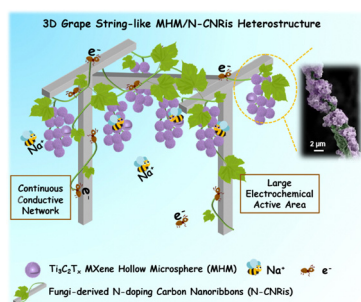
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### Real-time screening of $\text{Ni}_x\text{B}_y$ bifunctional electrocatalysts for overall $\text{NH}_3$ synthesis via SG-TC SECM

Divyani Gupta, Alankar Kafle, Man Singh, Sameer Kumar and Tharamani C. Nagaiah\*

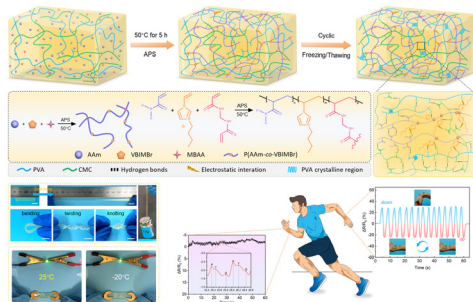
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Ningning Liu, Jianhua Yuan, Xiaochen Zhang, Yifan Ren, Fei Yu and Jie Ma\*

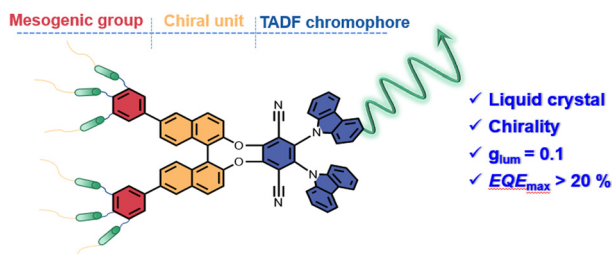
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Binghong He, Qihang Zhong, Qiwei Dong, Xuefeng Yang, Stephen J. Cowling, Wenjian Qiao, Duncan W. Bruce,\* Weiguo Zhu, Pengfei Duan\* and Yafei Wang\*



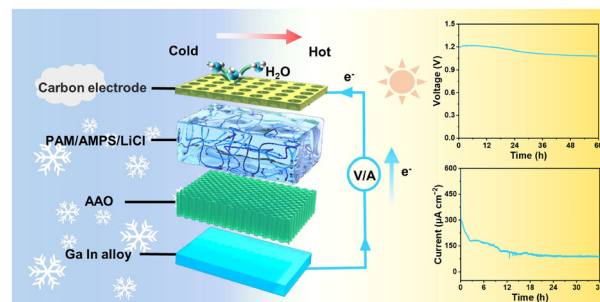


## COMMUNICATIONS

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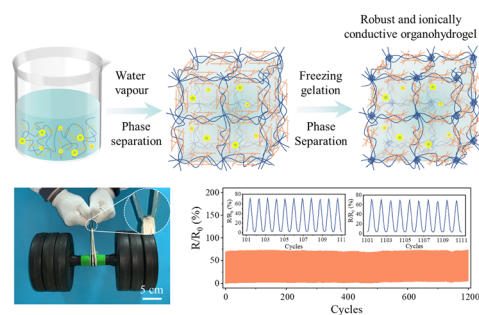
Jiahao Fang, Xiang Zhang, Peng Duan, Zhongbao Jiang, Xulei Lu, Chunqiao Fu, Yong Zhang, Yuming Yao, Kedong Shang, Jieyang Qin, Yangfan Liu and Tingting Yang\*



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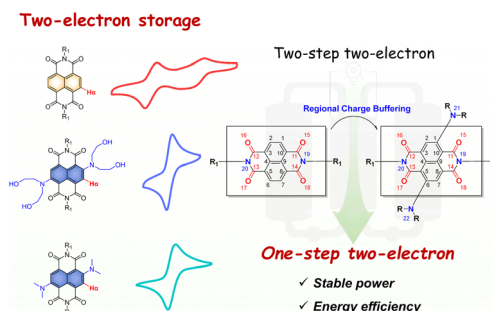
Yongchuan Wu, Ya Zhang, Zimin Liao, Jing Wen, Hechuan Zhang, Haidi Wu, Zhanqi Liu, Yongqian Shi, Pingan Song, Longcheng Tang, Huaiguo Xue and Jiefeng Gao\*



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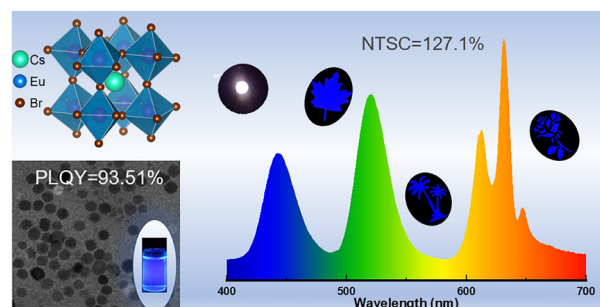
Zengrong Wang, Xu Liu, Xuri Zhang, Heng Zhang, Yujie Zhao, Yawen Li, Haiyan Yu and Gang He\*



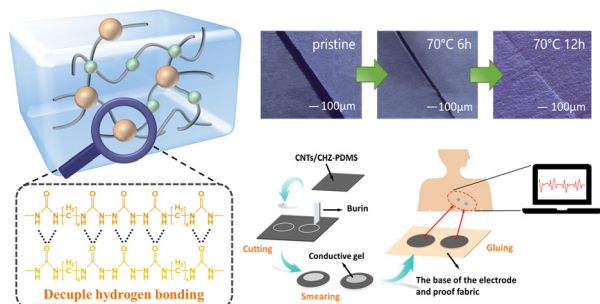
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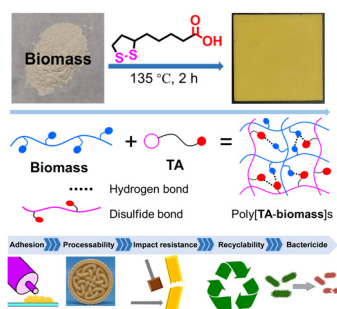
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Jing-Han Gao, Baoquan Wan, Ming-Sheng Zheng, Longbo Luo,\* Hongkuan Zhang, Quan-Liang Zhao,\* George Chen and Jun-Wei Zha\*

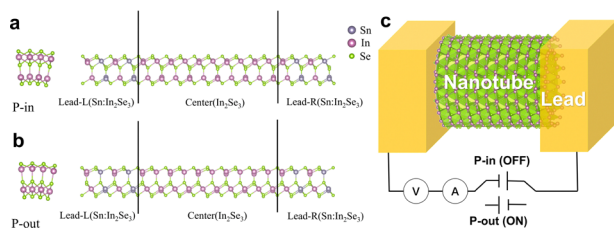
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### A supramolecular approach for converting renewable biomass into functional materials

Yunfei Zhang, Changyong Cai, Ke Xu, Xiao Yang, Leixiao Yu,\* Lingyan Gao\* and Shengyi Dong\*

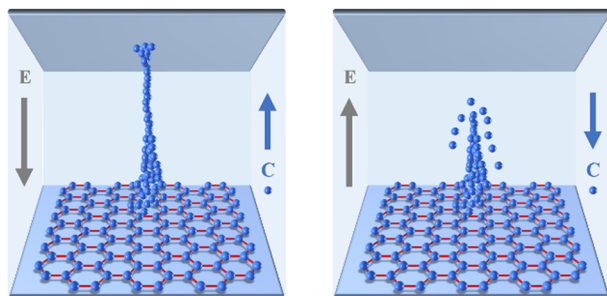
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