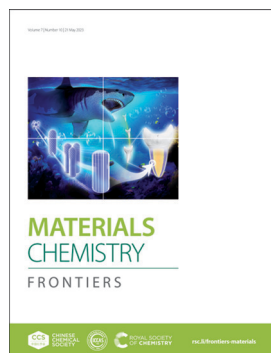


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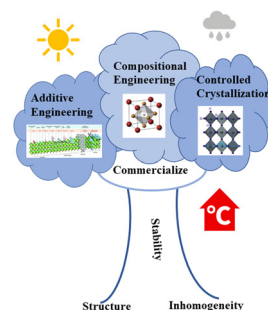
See Zhaoyong Zou, Zhengyi Fu *et al.*, pp. 2014–2026. Image reproduced by permission of Zhaoyong Zou from *Mater. Chem. Front.*, 2023, 7, 2014.

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#### Issues of phase segregation in wide-bandgap perovskites

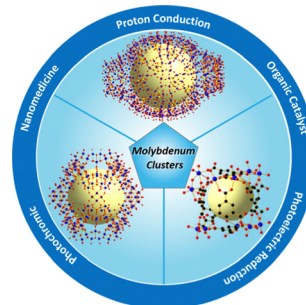
Zhenhua Cui, Qingshan Zhang, Yang Bai\* and Qi Chen\*



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#### Rational design and progress of molybdenum-oxo clusters

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## Recent advances in carbon-resistant anodes for solid oxide fuel cells

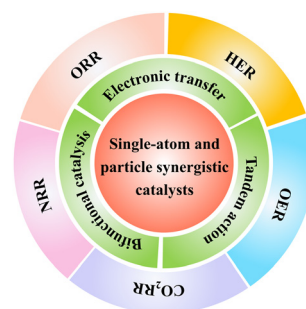
Wei Zhang, Jialu Wei, Fusheng Yin and Chunwen Sun\*



1992

## Research progress on single atom and particle synergistic catalysts for electrocatalytic reactions

Wenjing Xu, Maoqi Cao,\* Jun Luo, Haili Mao,  
Hongfei Gu, Zhiyi Sun, Qingqing Liu\* and Shuo Zhang\*

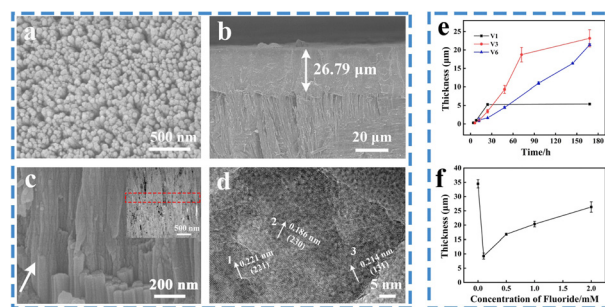


## RESEARCH ARTICLES

2014

# The nonclassical crystallization mechanism and growth kinetics of densely packed fluorapatite nanorod arrays: effects of the ion transportation rate and fluoride concentration

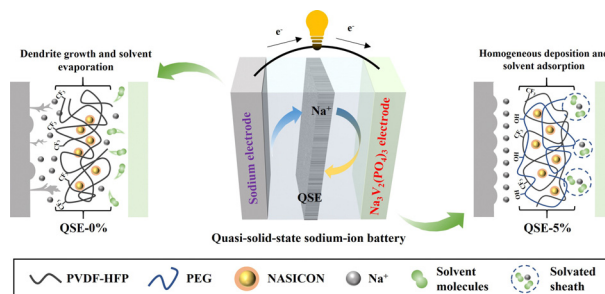
Meng Cai, Yiting Wang, Luyao Wan, Hang Ping,  
Wenxuan Wang, Weimin Wang, Hao Wang,  
Zhaoyong Zou\* and Zhengqi Fu\*



2027

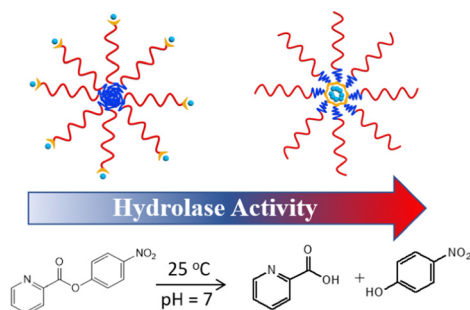
# Enhancement of interfacial sodium ion transport stability in quasi-solid-state sodium-ion batteries using polyethylene glycol

Minjie Hou, Jie Zi, Lanqing Zhao, Yingjie Zhou,  
Fupeng Li, Zhipeng Xie, Da Zhang, Bin Yang and  
Feng Liang\*



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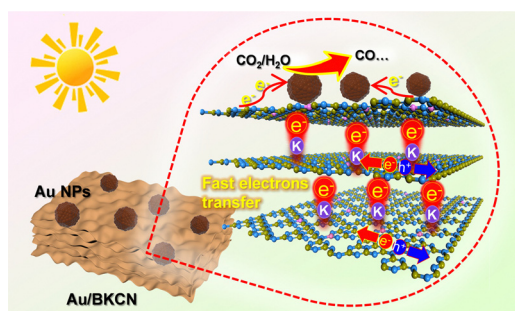
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### Hydrophobic pockets built in polymer micelles enhance the reactivity of $\text{Cu}^{2+}$ ions

Zichao Wei, Chung-Hao Liu, Qiang Luo, Srinivas Thanneeru, Alfredo M. Angeles-Boza, Mu-Ping Nieh and Jie He\*

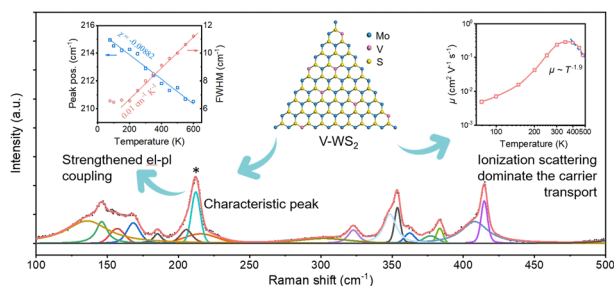
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### Boosting charge transfer in Au-decorated B/K co-doped CN nanosheets towards enhanced photocatalytic $\text{CO}_2$ reduction

Xiangli Shi, Qiong Zhang, Yimeng Zhou, Qianjin Ye, Deli Jiang,\* Dan Tian and Di Li\*

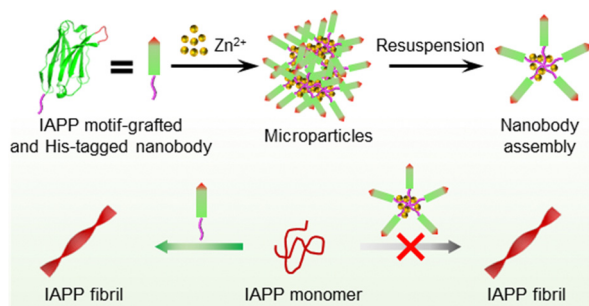
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Jingyun Zou,\* Yingjie Xu, Xinyue Miao, Hongyu Chen, Rongjie Zhang, Junyang Tan, Lei Tang, Zhengyang Cai, Cheng Zhang, Lixing Kang, Xiaohua Zhang, Chunlan Ma,\* Hui-Ming Cheng and Bilu Liu\*

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### Metal-mediated nanobody assemblies as potent alleviators of human islet amyloid polypeptide aggregation

Liyuan Zhao, Liang Luo\* and Fanling Meng\*

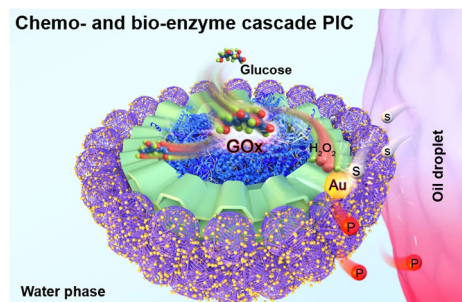


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Yongkang Xi, Shuxin Wang, Bo Liu, Shuheng Wei, Lukas Zeininger, Shouwei Yin,\* To Ngai\* and Xiaoquan Yang



2085

### A post-synthetically modified porous organic polymer for photocatalytic water purification

Minhyeok Choi, Nem Singh, Subin Son, Ji Hyeon Kim, Minjung Kang, Su Hong Park, Dong Hoon Choi,\* Chang Seop Hong\* and Jong Seung Kim\*

