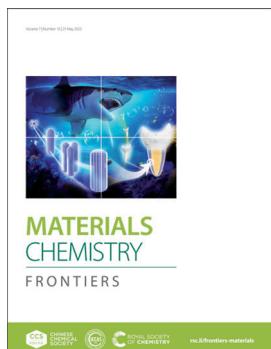


## IN THIS ISSUE

ISSN 2052-1537 CODEN MCFAC5 7(10) 1889–2094 (2023)



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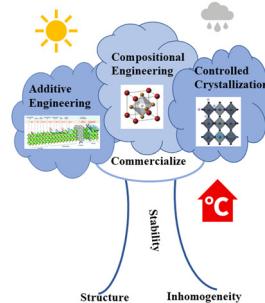
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## REVIEWS

1896

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

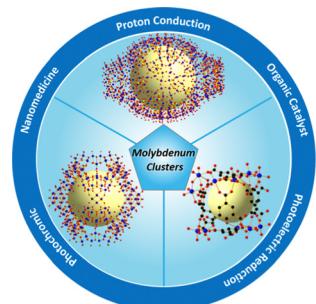
Zhenhua Cui, Qingshan Zhang, Yang Bai\* and Qi Chen\*



1912

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

Chen Wang, Tan Su, Hong-Ying Zang\* and  
Zhong-Min Su\*



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1943

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

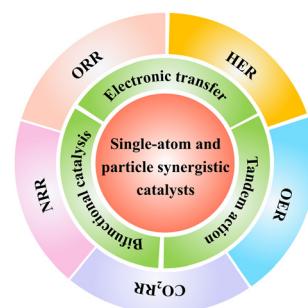
Wei Zhang, Jialu Wei, Fusheng Yin and Chunwen Sun\*



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\*

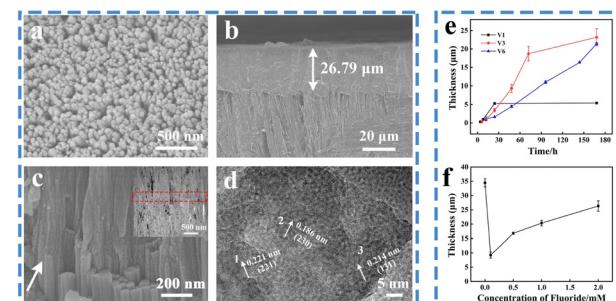


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2014

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

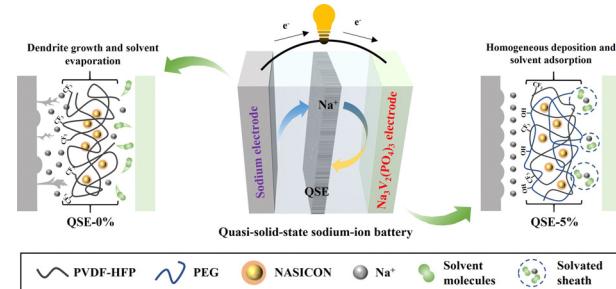
Meng Cai, Yiting Wang, Luyao Wan, Hang Ping, Wenxuan Wang, Weimin Wang, Hao Wang, Zhao Yong Zou\* and Zhengyi Fu\*



2027

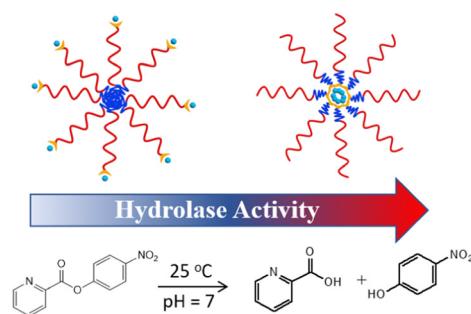
## Enhancement of interfacial sodium ion transport stability in quasi-solid-state sodium-ion batteries using polyethylene glycol

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



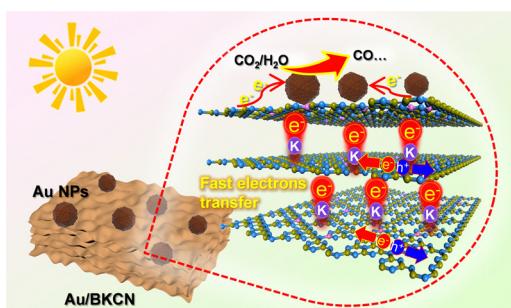
## RESEARCH ARTICLES

2038


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

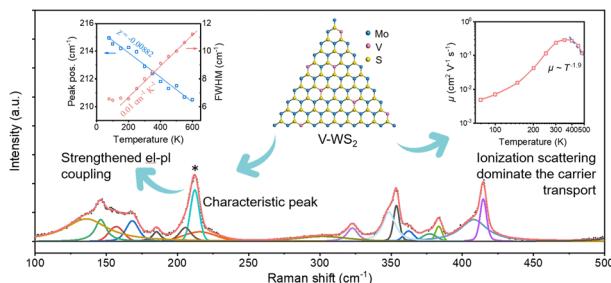
Zichao Wei, Chung-Hao Liu, Qiang Luo, Srinivas Thanneeru, Alfredo M. Angeles-Boza, Mu-Ping Nieh and Jie He\*

2049


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

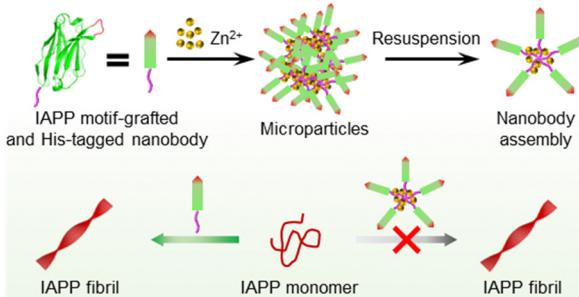
Xiangli Shi, Qiong Zhang, Yimeng Zhou, Qianjin Ye, Deli Jiang,\* Dan Tian and Di Li\*

2059


**Raman spectroscopy and carrier scattering in 2D tungsten disulfides with vanadium doping**

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\*

2068


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

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

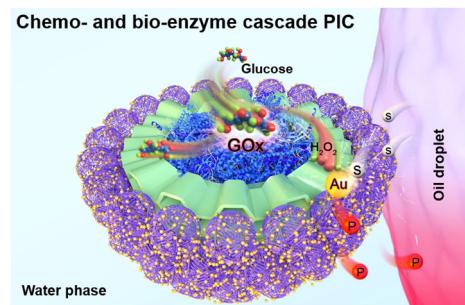


## RESEARCH ARTICLES

2078

**Multifunctional integrated compartment systems for incompatible Pickering interfacial catalysis cascade reactions based on responsive core–shell nanoparticles**

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\*

