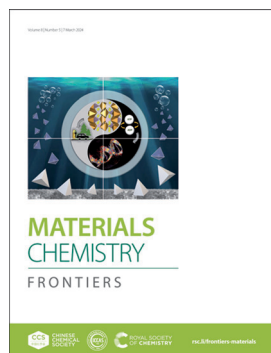


### IN THIS ISSUE

ISSN 2052–1537 CODEN MCFAC5 8(5) 1145–1412 (2024)



#### Cover

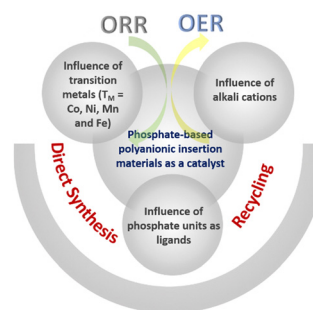
See Ritambhara Gond, Prabeer Barpanda *et al.*, pp. 1153–1170. Image reproduced by permission of Prabeer Barpanda from *Mater. Chem. Front.*, 2024, 8, 1153.

### REVIEWS

1153

#### Phosphate-based polyanionic insertion materials for oxygen electrocatalysis

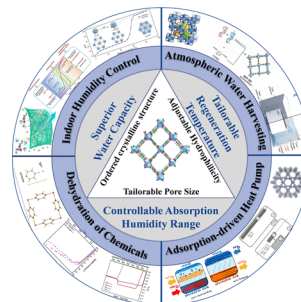
Ritambhara Gond,\* Jiefang Zhu and Prabeer Barpanda\*



1171

#### Recent advances in metal–organic frameworks for water absorption and their applications

Lu Cheng, Yu Dang, Yu Wang\* and Kai-Jie Chen\*



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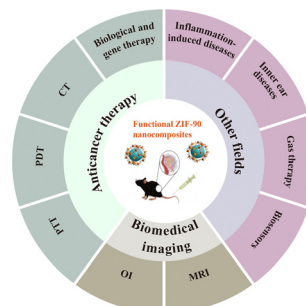


## REVIEWS

1195

## Research advances and applications of ZIF-90 metal–organic framework nanoparticles in the biomedical field

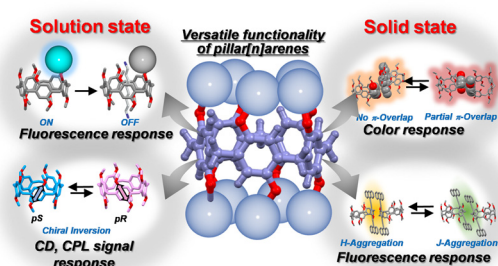
Siqi Chen, Hekai Pang, Jianing Sun and Kexin Li\*



1212

## Functionalization of pillar[n]arenes towards optically responsive systems via host–guest interactions

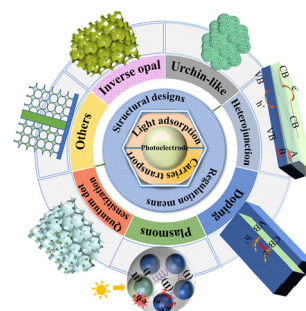
Keisuke Wada and Tomoki Ogoshi\*



1230

## Recent advances on three-dimensional ordered macroporous metal oxide-based photoelectrodes for photoelectrochemical water splitting

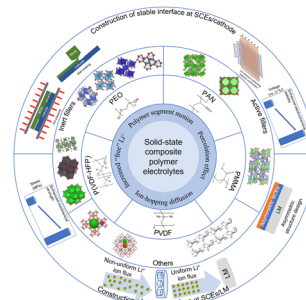
Runlong Jia, Yijie Wang, Aoshuang Li and Chuanwei Cheng\*



1250

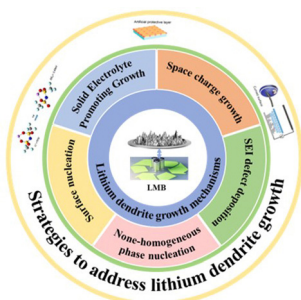
## Solid-state composite electrolytes: turning the natural moat into a thoroughfare

Guangyuan Du, Dilxat Muhtar, Jiaqi Cao, Yongfei Zhang, Guoyu Qian, Xueyi Lu and Xia Lu\*



## REVIEWS

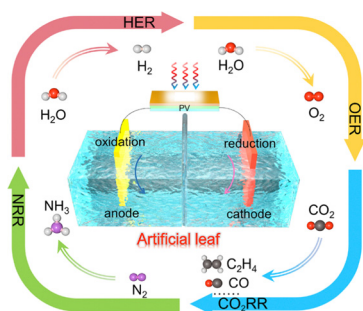
1282



### Mechanism and solutions of lithium dendrite growth in lithium metal batteries

Yafei Huang, Haotian Yang, Yan Gao, Guorong Chen,\*  
Yan Li,\* Liyi Shi and Dengsong Zhang\*

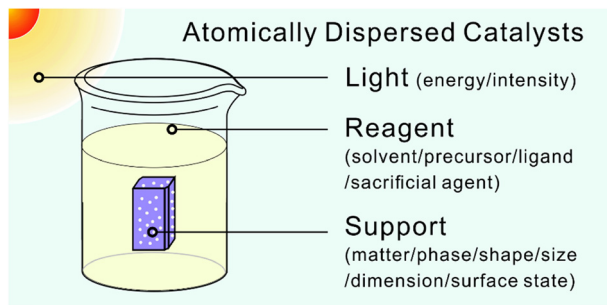
1300



### High-performance artificial leaf: from electrocatalyst design to solar-to-chemical conversion

Yuewen Sun, Zaiqi Li, Bin Sun, Yuyin Mao,  
Baibiao Huang\* and Hefeng Cheng\*

1334

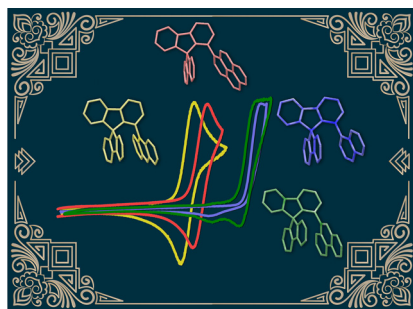


### A review on the photochemical synthesis of atomically dispersed catalysts

Shaohua Chen and Pengxin Liu\*

## RESEARCH ARTICLES

1349



### Influence of the pendant substituent at the C1 position of a spirobifluorene scaffold on the electronic properties

Lambert Sicard, Clément Brouillac, Nicolas Leclerc,  
Sadiara Fall, Nicolas Zimmerman, Olivier Jeannin,  
Joëlle Rault-Berthelot, Cassandre Quinton and  
Cyril Poriel\*

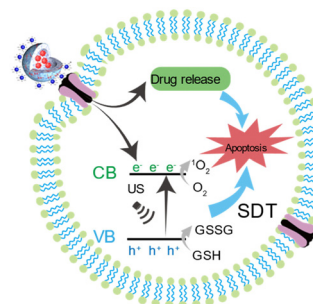


## RESEARCH ARTICLES

1362

**Carbon dot-modified controllable drug delivery system for sonodynamic/chemotherapy of tumors**

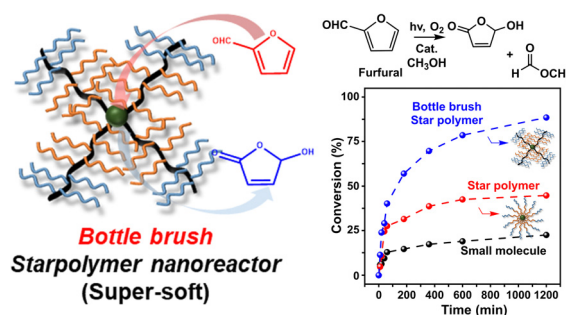
Qingxuan Meng, Qian Wang, Qing Zhang, Jia Wang, Yuhao Li,\* Senqiang Zhu,\* Rui Liu\* and Hongjun Zhu



1373

**Bottle brush star block copolymer nanoreactors for efficient photooxidation catalysis: effects of chain softness**

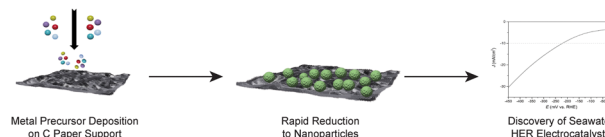
Jin Young Seo,\* Hyeon Ji Oh, Youngjong Kang and Kyung-Youl Baek\*



1382

**Designing binary electrocatalysts for hydrogen evolution in saline electrolyte using rapid synthesis on carbon paper supports**

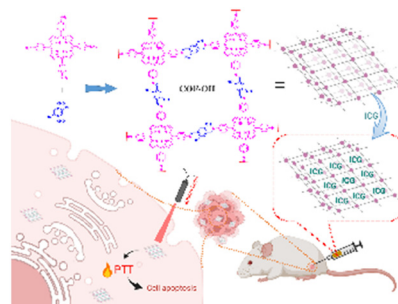
Connor S. Sullivan, Sangmin Jeong, Melissa E. King and Michael B. Ross\*



1390

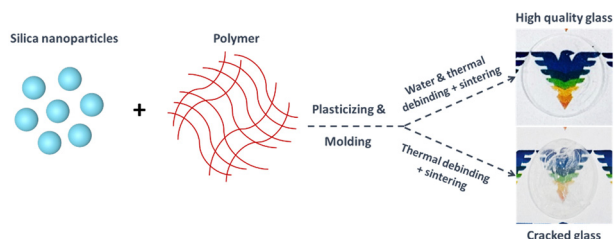
**Indocyanine green-loaded porphyrin covalent organic frameworks for photothermal cancer therapy**

Simiao Tong, Cheng Li, Kai Wang and Fengshou Wu\*



## RESEARCH ARTICLES

1400



### Reduction of injection molded silica glass defects and enhancement of glass quality *via* water debinding

Shaorun Guo, Mohamed. A. Ali,\* Moushira. A. Mohamed, Xuhu Han, Xiaofeng Liu and Jianrong Qiu\*

## CORRECTION

1409

### Correction: Recent progress on covalent organic frameworks for photocatalytic hydrogen generation *via* water splitting

Shan-Shan Zhu, Zhenwei Zhang, Zhongping Li\* and Xiaoming Liu\*

