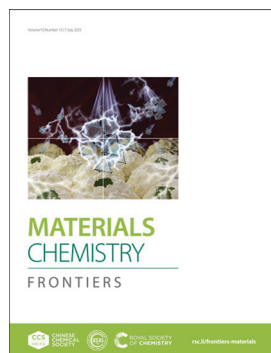


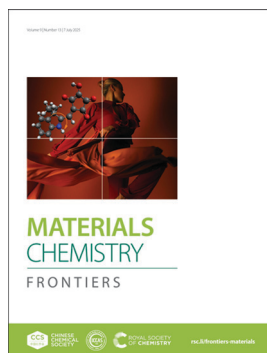
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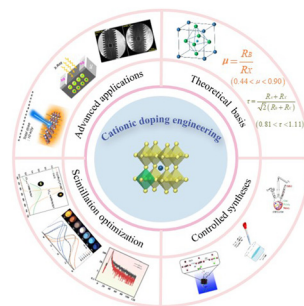
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### REVIEWS

1954

#### Cation doping engineering of metal halide perovskites for high-energy X-ray exploration

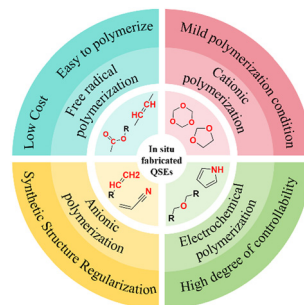
Guiqiang Pu, Rufeng Wang, Yangmin Tang, Junnan Song\* and Jiacheng Wang\*



1971

#### In situ polymerization-driven quasi-solid electrolytes for Li-metal batteries

Jinxuan Liu, Yinglei Wu,\* Zhenying Chen, Zhixin Xu, Jinhui Zhu\* and Xiaodong Zhuang\*



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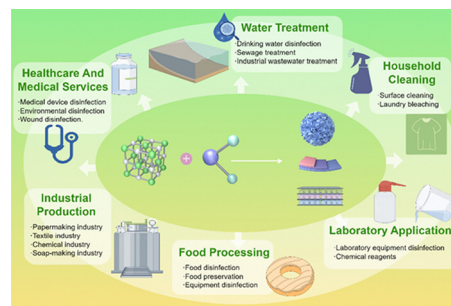


## REVIEWS

1997

## Recent progress in electrochemical synthesis of hypochlorite and its future outlook

Liuyu Ji, Junyang Ding, Caiyun Wang,\* Yang Luo,\* Qian Liu, Guangzhi Hu and Xijun Liu\*

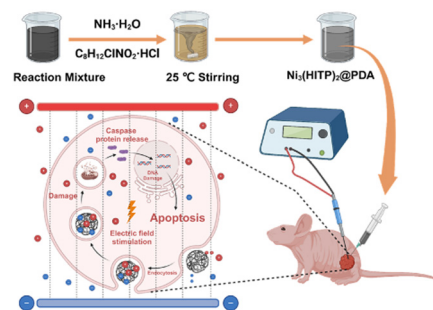


## RESEARCH ARTICLES

2018

## Enhancing pancreatic cancer ablation efficiency: bipolar IRE with conductive MOF

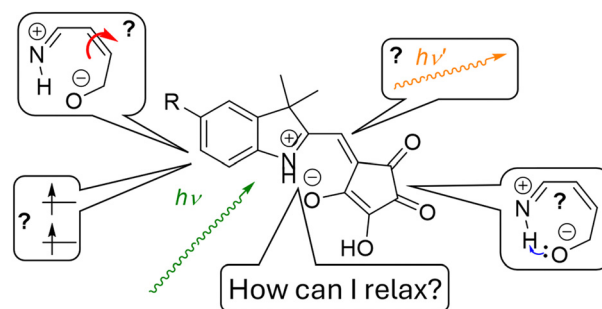
Lei Xu, Wenjing Lou, Fan Xu, Yujiao Xie, Yue Hu, Liting Xie, Chengyue Zhang, Aochi Liu, Xinyu Miao, Zhiwei Hou, Wenyuan Ma, Qiyu Zhao,\* Jie Lin,\* Aiguo Wu\* and Tianan Jiang\*



2031

## Restricting intramolecular motion converts non-fluorescent semicroconaine dyes into turn-on aggregation-induced emission probes

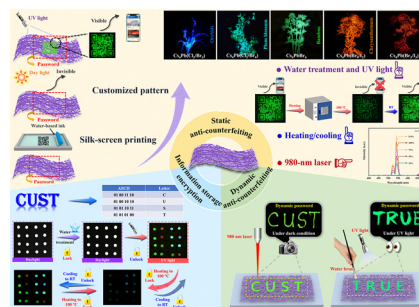
Rebecca Strada, David Dunlop, Michal Vorba, Amar Raj, Büşra Buse Tütüncü, Pasi Myllyperkiö, Tomáš Šlanina, Tatu Kumpulainen and Peter Šebej\*



2041

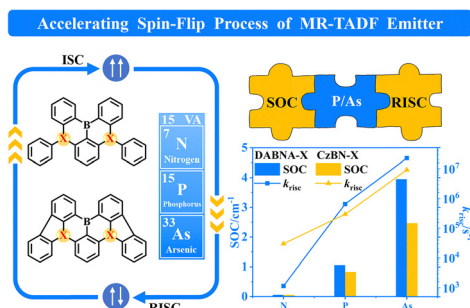
## Cs<sub>4</sub>PbX<sub>6</sub>-UCLNPs/PS film for multimodal anti-counterfeiting and information encryption storage upon triple strategies of water treatment, light excitation and heating/cooling

Xintong Huo, Yunrui Xie,\* Yaolin Hu, Yuqi Sheng, Zheng Wang, Haina Qi, Hong Shao, Qianli Ma, Wensheng Yu and Xiangting Dong\*



## RESEARCH ARTICLES

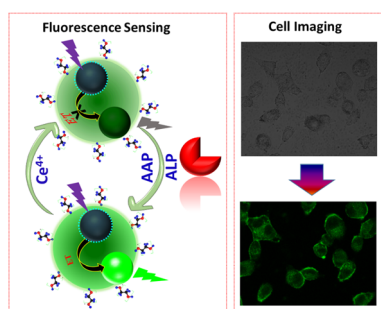
2054



### Accelerating the spin–flip process of multi-resonance emitters *via* an advanced nitrogen group heavy atom strategy

Weibo Cui, Yexuan Pu, Linjie Li, Lixiao Guo, Pingping Zheng, Yun Geng\* and Chenglong Li\*

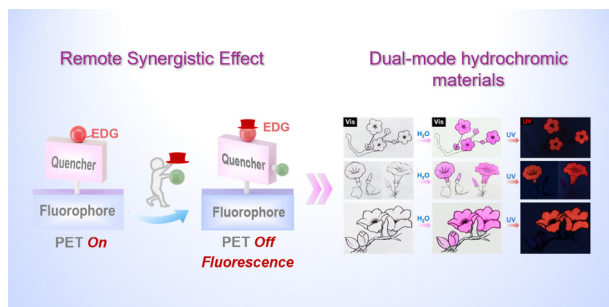
2066



### Synthesis and design of terbium-activated $\text{CaWO}_4$ nanocrystals for fluorescence sensing of alkaline phosphatase and bioimaging applications

Terefe Tafese Bezuneh, Xin Li, Tongtong Kou, Fuchun Nan, Zilong Wu, Lanbo Shen, Xinyuan Xia, Bin Li,\* Liang Wang\* and William W. Yu\*

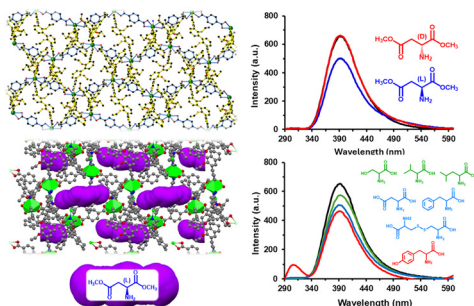
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### Harnessing a remote synergistic effect for regulating photoinduced electron transfer: a novel strategy for absorption/fluorescence dual-mode hydrochromism

Junli Gao, Qiang Gao, Jinyan Zhang, Tianyou Qin, Fanyu Kong, Yifei Liu, Lu-Yi Zou,\* Sean Xiao-An Zhang and Lan Sheng\*

2087



### A chiral metal–organic framework fluorescent sensor incorporating $\text{H}_8$ -BINOL

Pattara Siripanich, Jierui Zhang, Martina Lessio and Carol Hua\*



2099

## Performance enhancement by additional donors in D–A–D' type thermally activated delayed fluorescence materials

Jiuyan Li,\* Xin Li, Jiahui Wang, Jing Jin and Jun Wang

