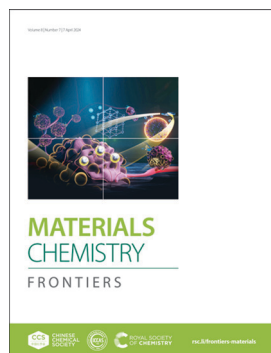


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#### Cover

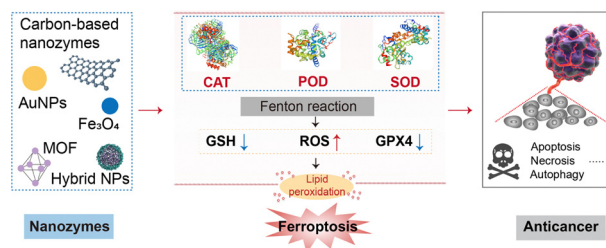
See Min Sun, Bo Jia, Jianzhong Du *et al.*, pp. 1685-1702. Image reproduced by permission of Jianzhong Du from *Mater. Chem. Front.*, 2024, 8, 1685.

### REVIEWS

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#### Nanozyme-enhanced ferroptosis for cancer treatment

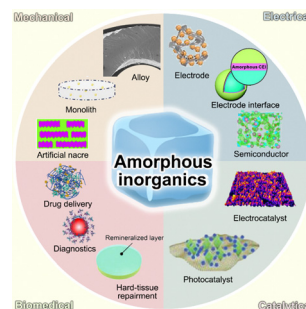
Yue Ming, Mingshu Huang, Yisheng Huang, Danqing Liu, Min Sun,\* Bo Jia\* and Jianzhong Du\*



1703

#### Applications of amorphous inorganics as novel functional materials

Zhengxi Guo, Zhaoming Liu\* and Ruikang Tang\*



# Environmental Science: Atmospheres

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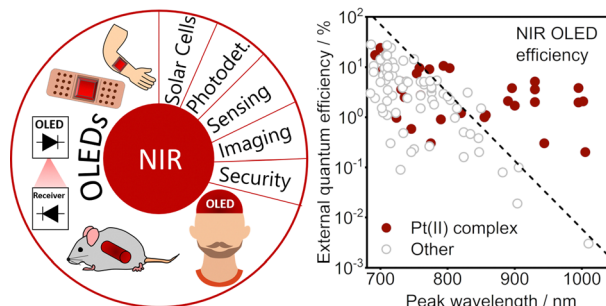
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Fundamental questions  
Elemental answers

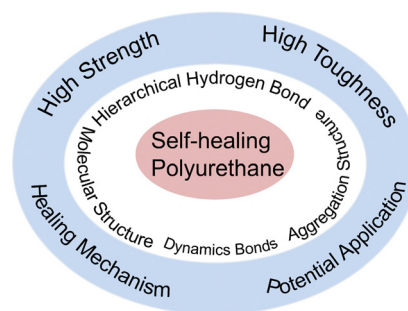


## REVIEWS

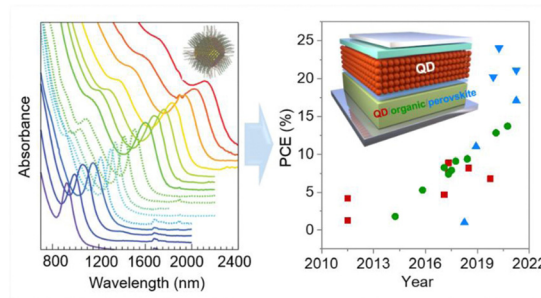
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**Recent advances in highly-efficient near infrared OLED emitters**Paloma L. dos Santos,\* Patrycja Stachelek,\*  
Youhei Takeda\* and Piotr Pander\*

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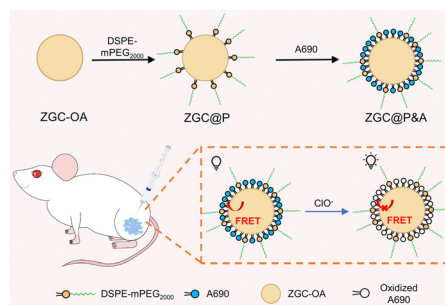
**Toward mechanically robust self-healing polyurethanes using dynamics chemistry**Yan-Long Luo, Wen-Tong Gao, Zhen-Yang Luo and  
Cheng-Hui Li\*

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**Tandem solar cells based on quantum dots**Juncheng Zhu, Kunyuan Lu, Jing Li, Zeke Liu\* and  
Wanli Ma

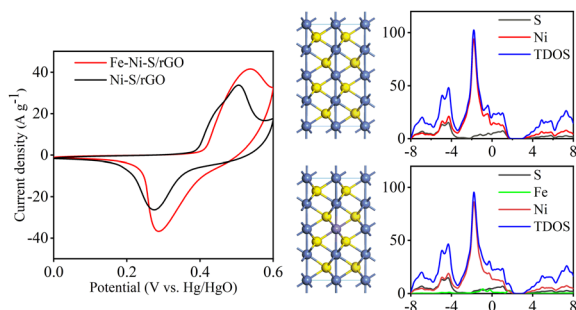
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**A hypochlorite-activatable persistent luminescence nanoprobe for assisted tumor resection**Zhouyu Zhang, Zi-Jin Wei, Mengjie Sun, Zichao Yan,  
Chang Yin, Wei Wang\* and Zhi Yuan\*

## RESEARCH ARTICLES

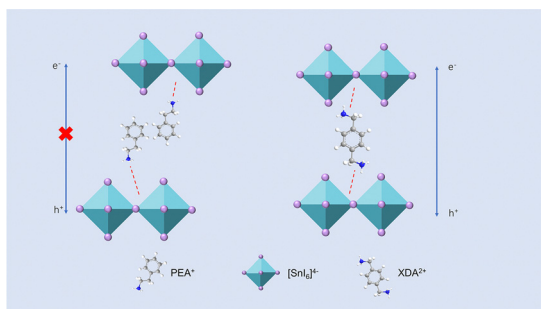
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### Iron-doped nickel sulfide nanospheres anchored on reduced graphene oxide for high performance supercapacitors

Xiangqun Zeng, Mengyuan Yang, Jie Zhao,\* Jiao-Jing Shao\* and Zhao Ding

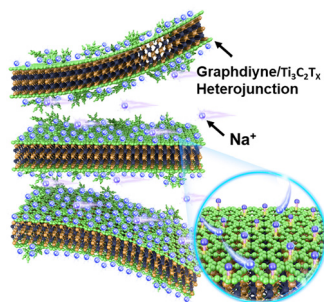
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### Efficient quasi-2D tin perovskite solar cells based on mixed monoammonium and diammonium terminal molecules

Zihao Zang, Mingyu Ma, Xianyuan Jiang, Wenjia Zhou, Chaowaphat Seriwattanachai, Pongsakorn Kanjanaboos and Zhijun Ning\*

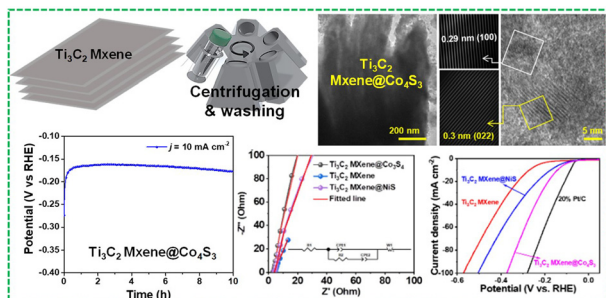
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### Controlled growth of a 2D/2D heterojunction for high-performance sodium ion storage

Shujin Cheng, Zicheng Zuo\* and Yuliang Li\*

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### MXene composite with Ni/Co sulfide for enhanced hydrogen evolution reaction

Mohit Kumar, Bhimanaboina Ramulu and Jae Su Yu\*

