

# Journal of Materials Chemistry C

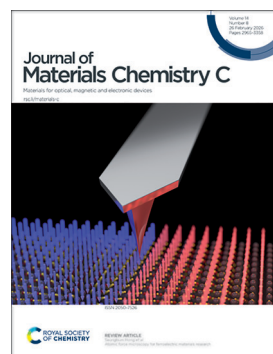
Materials for optical, magnetic and electronic devices

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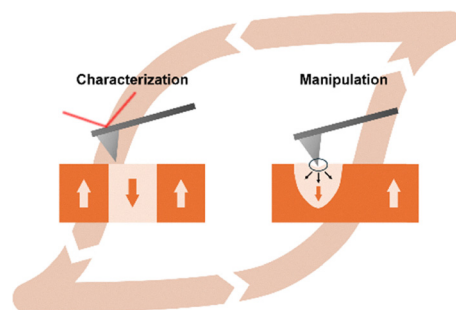
See Seungbum Hong *et al.*, pp. 2977–2991.  
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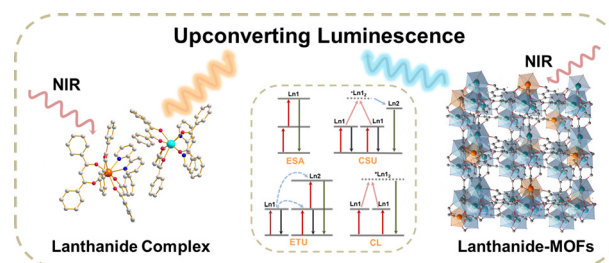
Yeongyu Kim, Kunwoo Park, Seonggon Han, Dongyan Chen, Donghun Kim, Gumin Kang and Seungbum Hong\*



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Jitender Kumar, Guotao Sun, Renrui Sun and Lining Sun\*



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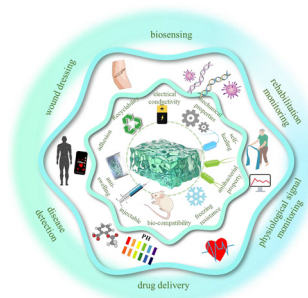
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## REVIEWS

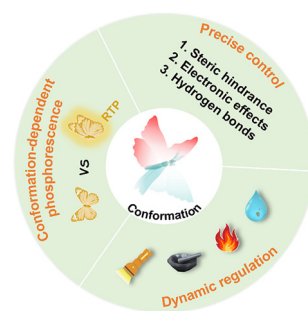
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## PVA-based composite hydrogels for biomedical applications

Yehan Li, Ruonan Liu, Yiqi Li, Guanglei Chen,\*  
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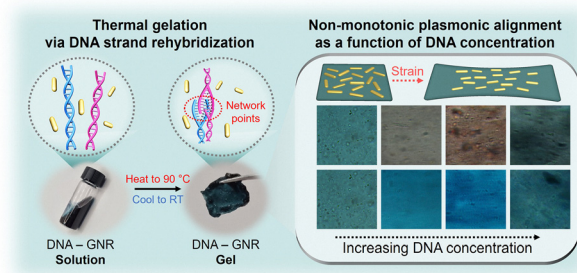
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Mingxue Gao, Jia Wang, Manman Fang, Jie Yang\* and  
Zhen Li\*

## COMMUNICATIONS

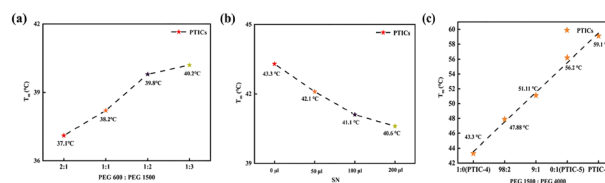
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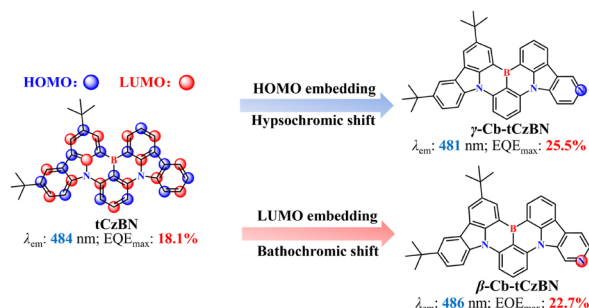
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Lei Zhou, Jiaqi Huang, Daizhe Wang, Xiaochen Sun,  
Dongyan Tang, Lu Li, Dongqing He,\* Guohui Qin\* and  
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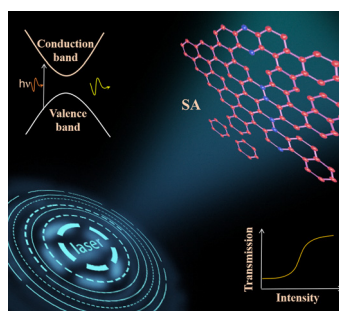
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### Peripheral nitrogen-embedding strategy for fine tuning the emission peak of MR-TADF emitters

Qiang Zhang, Hanrui Su, Shan Huang, Hongbo Shao, Haotian Yue, Runda Guo\* and Lei Wang\*

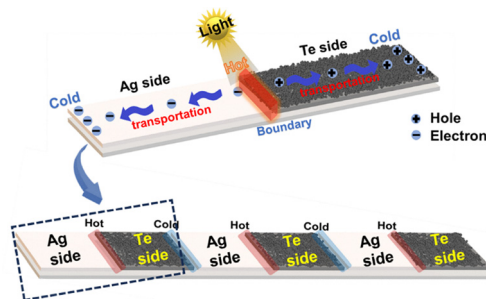
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### Preparation of a 2D WS<sub>2</sub>/MoS<sub>2</sub> heterostructure via S-vacancy doping and its application in ultrafast laser modulation

Mengdi Wang, Wei Xia, Jing Wang, Xinyue Zhang, Yuhang Guo, Guoshui Li, Peng Chen, Peng Song\* and Gang Zhao\*

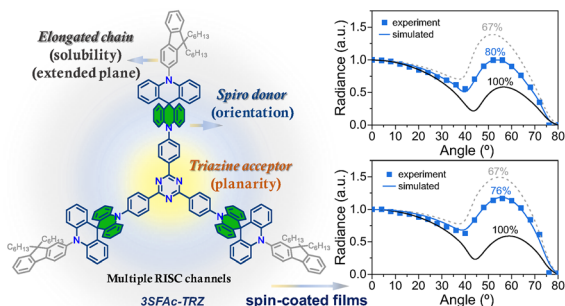
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Pengyu Zhu, Zhilei Wang, Yingjun Fang, Wenchao Wu, Yangyang Wu, Limin Ruan,\* Jinling Zhao and Wei Zeng\*

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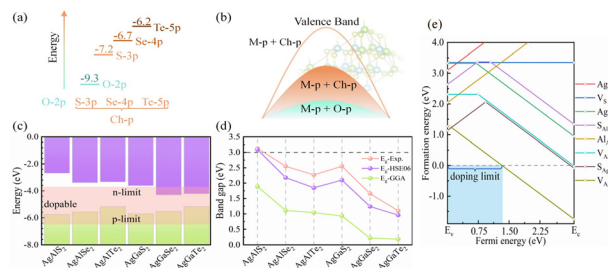
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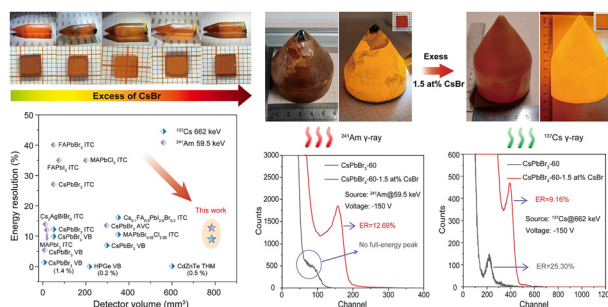
Yuhang Deng, Jiayuan Wang, Guoying Gao and Shuaiwei Fan\*



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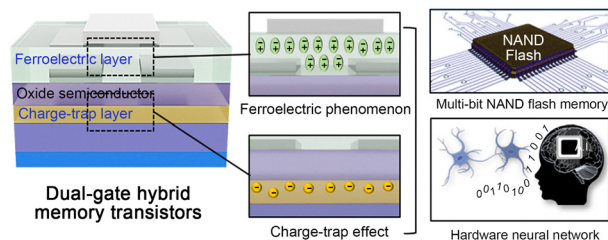
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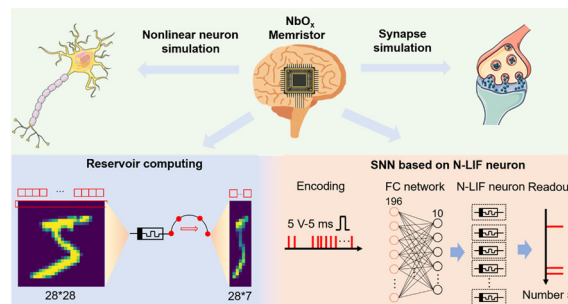
Hayoung Kim, Amos A. Boampong, Yujeong Hwang, Sin-Hyung Lee\* and Min-Hoi Kim\*



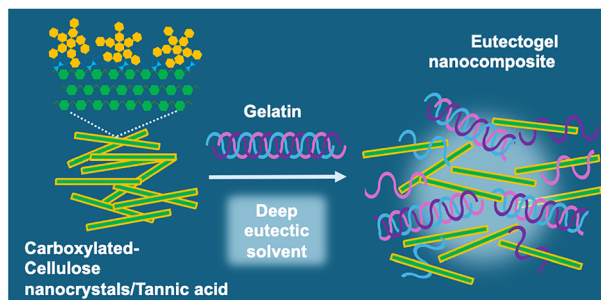
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Shuai-Bin Hua, Le Zhang, Ru-Hui Zheng and Xin Guo\*



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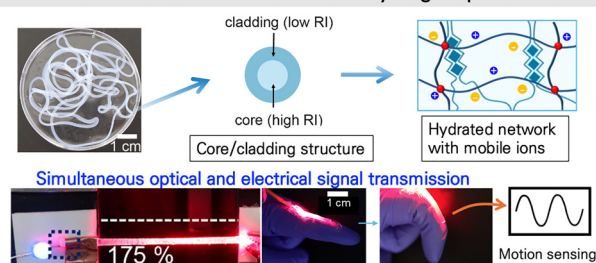


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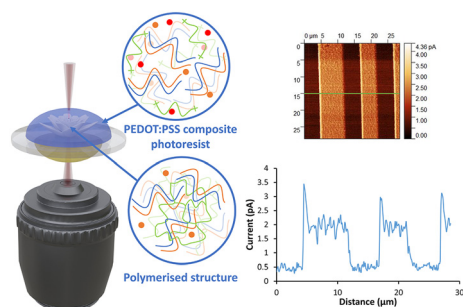
### Microfluidic fabrication of conductive hydrogel optical fibers



### Microfluidic fabrication of dual-functional hydrogel optical fibers with controlled swelling for simultaneous light transmission and ionic conductivity

Arti Singh and Jinhwan Yoon\*

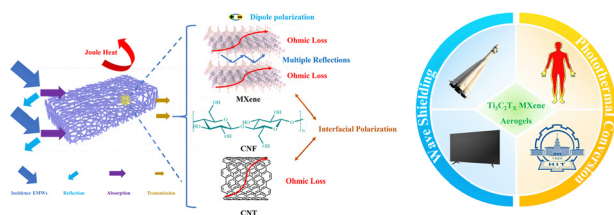
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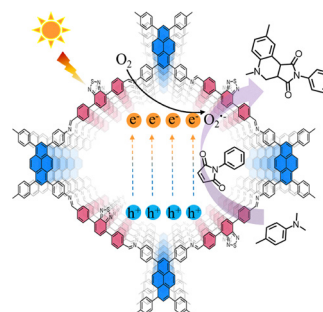
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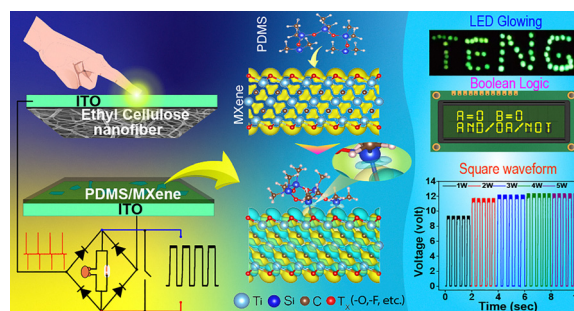
Chao-Qin Han, Ze-Yang Wang, Guang Che and Xiao-Yuan Liu\*



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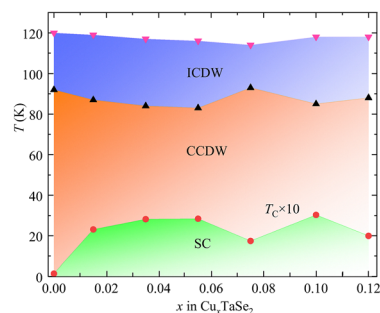
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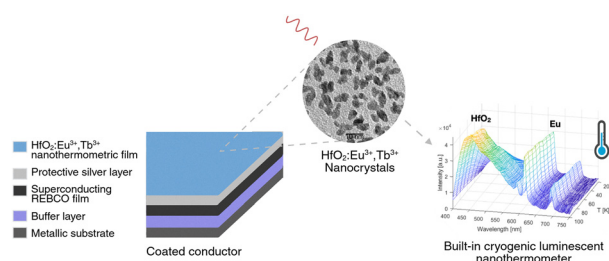
Yongkang Qi, Qianqian Yang,\* Peng Zhu, Deng Hu, Xu Chen, Huifen Ren, Ping Duan, Jiawen Xiao, Zhiwei Wang and Xiang Li



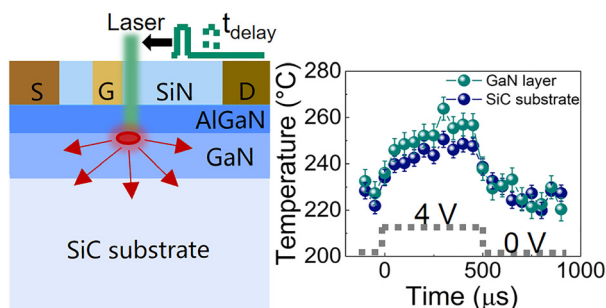
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Pauline Rooms, Mirijam Lederer, Ian Pompermayer Machado, Martina Tsvetanova, Klaartje De Buysser, Anna M. Kaczmarek\* and Hannes Rijckaert



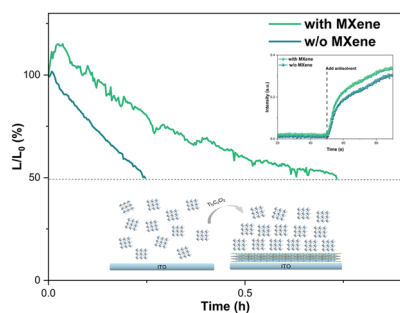
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Ruihua An, Jinyan Zhao,\* Liyan Dai, Qiang Wang, Jie Li, Wenbo Hu, Shengli Wu\* and Gang Niu\*

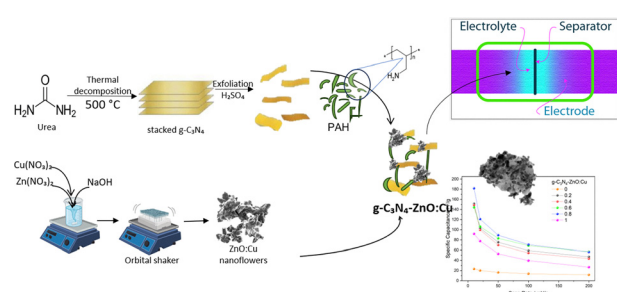
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Jie Zhou, Shuo Ding,\* Yu Wang, Mingxuan Cai, Fangzheng Ning, Shunming Li, Zibo Wang, Yanan Wang, Mian Li,\* Qing Huang, Tao Sun\* and Chaoyu Xiang\*

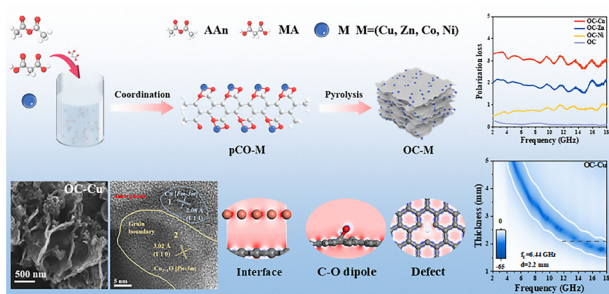
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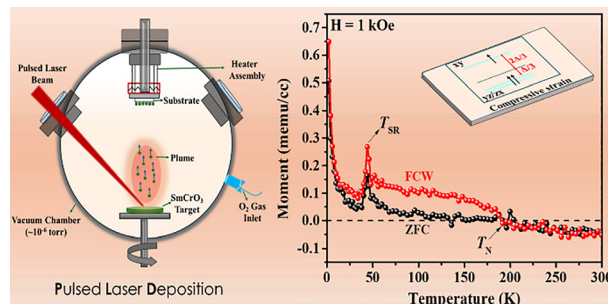
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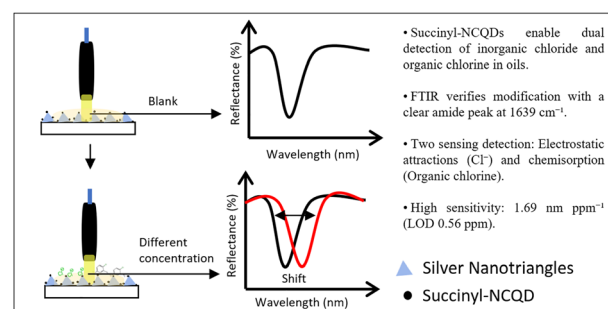
Mohit Madaan, Prachi Gurawal, Rinku Kumar, Anil Jain, Abhishek Nag\* and V. K. Malik\*



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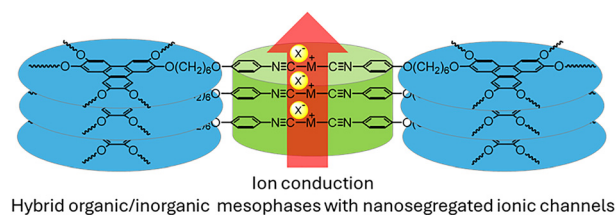
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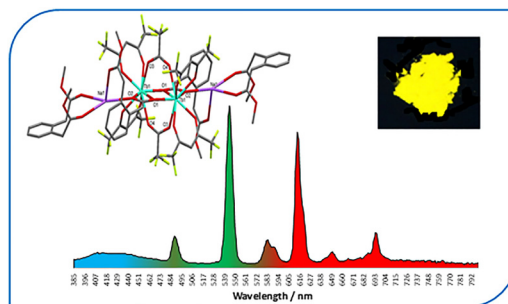
Rubén Chico, María Jesús Baena, Cristián Cuerva,\* Rainer Schmidt, Bertrand Donnio\* and Silverio Coco\*



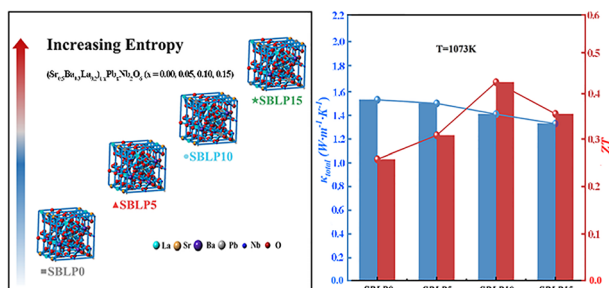
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Nawal K. Al-Rasbi\* and Najat A. Al Riyami



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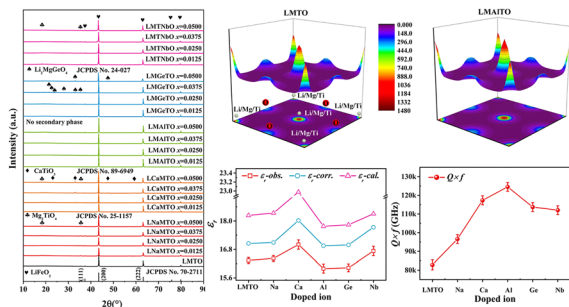
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Kui Liu, Yuran Yang, Gongwen Gan, Gaojie Zou, Jie Luo, Yida Lei, Cheng Liu, Huaiwu Zhang and Zongliang Zheng\*

