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IN THIS ISSUE

ISSN 2050–7526 CODEN JMCCCX 13(23) 11483–12030 (2025)

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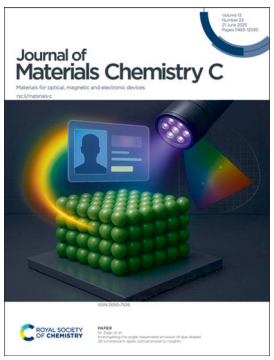

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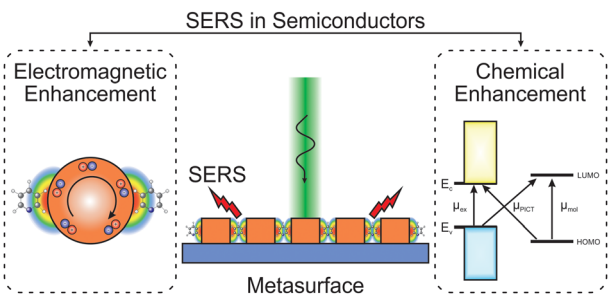

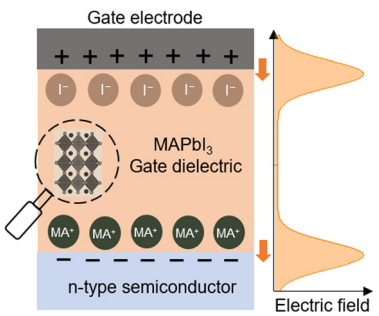

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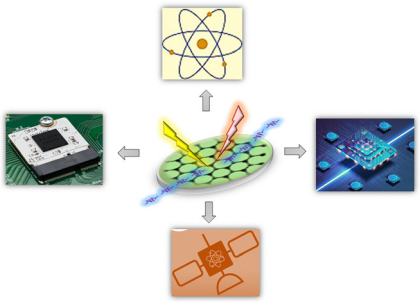

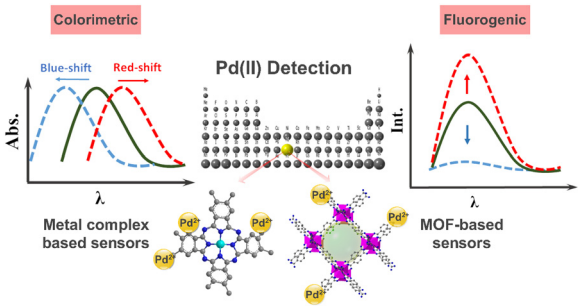

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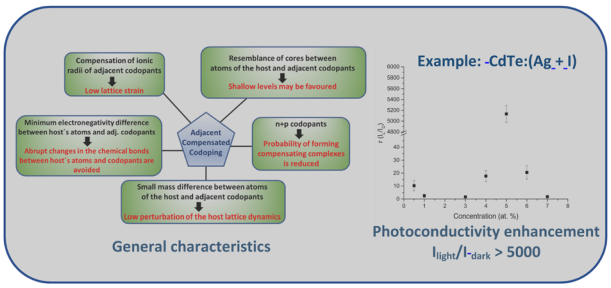

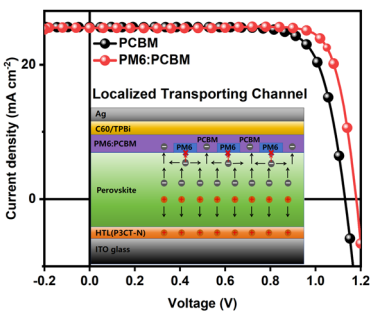

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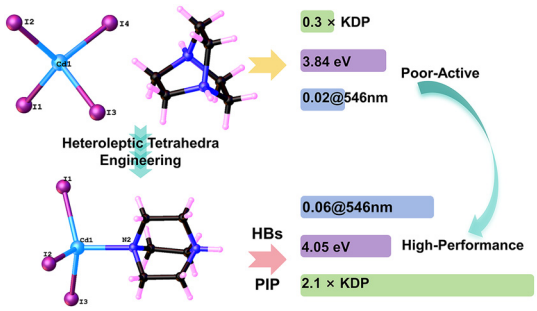

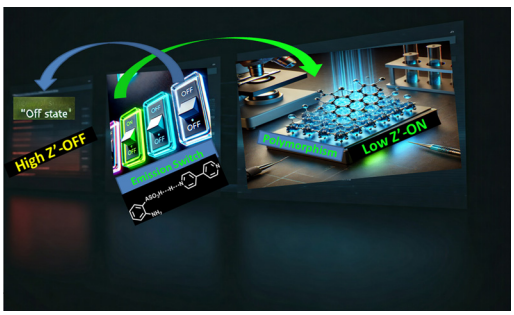

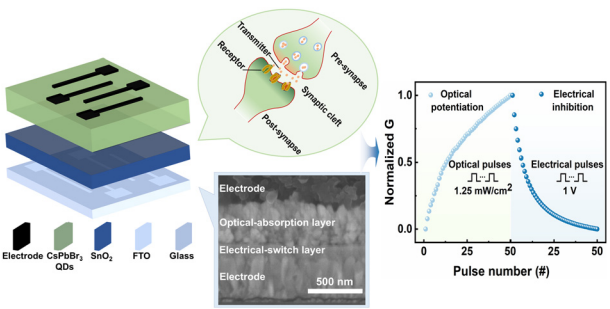

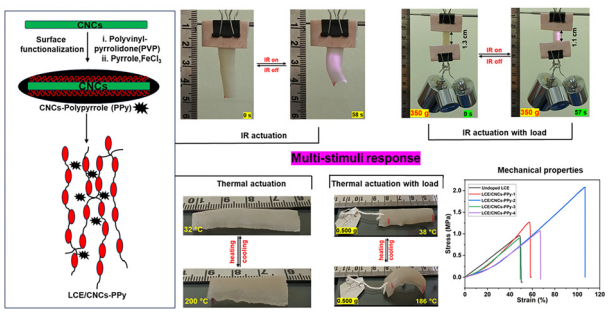

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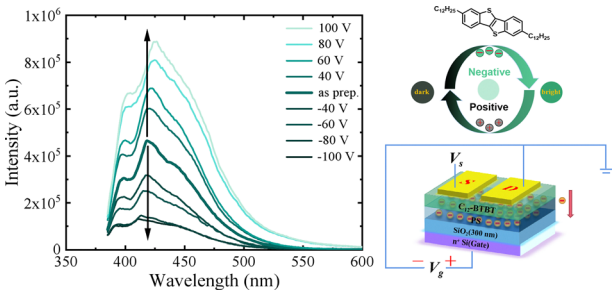
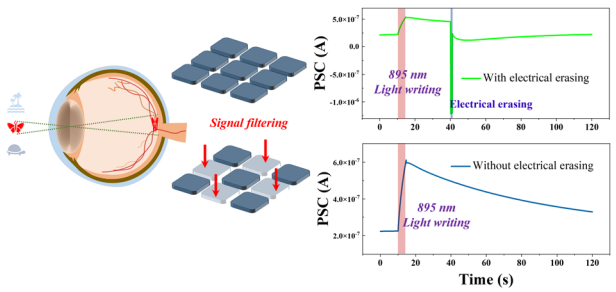


Space charge-induced electrofluorochromic behavior for C12-BTBT-based thin-film devices

Yuanwei Zhu,* Yihang Jiang, Fenghua Cao, Pengju Wang, Junxin Ke, Jie Liu, Yongjie Nie, Guochang Li, Yanhui Wei, Guanghao Lu* and Shengtao Li*

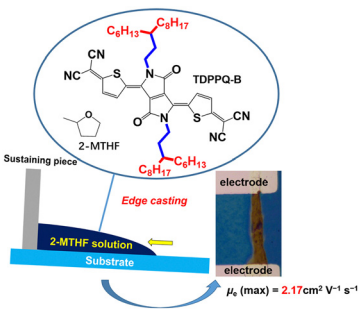
11707



Multifunctional organic artificial optoelectronic synapses for neuromorphic computing and a weak-light-sensitive visual system

Peixian Lei, Zeyu He, Luye Cao, Ming Zhang, Caijun Zheng, Hui Lin, Xiaoyang Du* and Silu Tao*

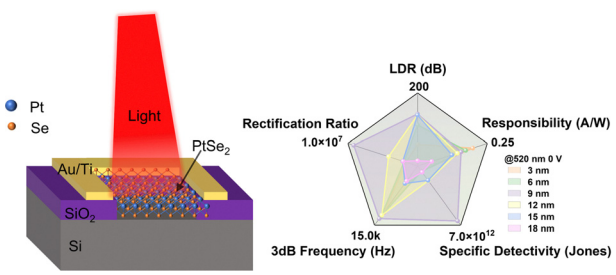
11718



High-mobility and nonhalogenated-solvent-processable n-type organic semiconductors enabled by alkyl-side-chain engineering

Sihong Pan, Zhen Ji, Zhikang Zhang, Junwen Yang, Jiahao Yang, Zhongmin Zhou,* Liyao Liu, Chao Wang* and Chong-an Di

11726



$PtSe_2$ thickness engineering towards fast response, large linear dynamic range, and broadband $PtSe_2$/Si heterojunction photodetectors

Ji Zeng, Changyong Lan,* Yiyang Wei, Shuren Zhou, Chuanfu Huang, Mingyu Xu, Yi Yin and Chun Li

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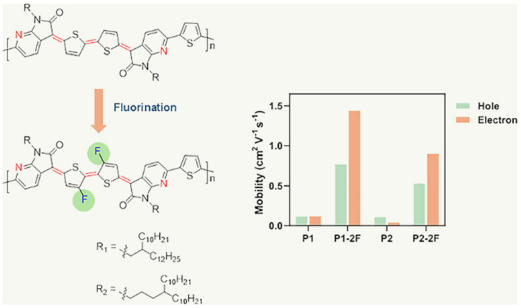

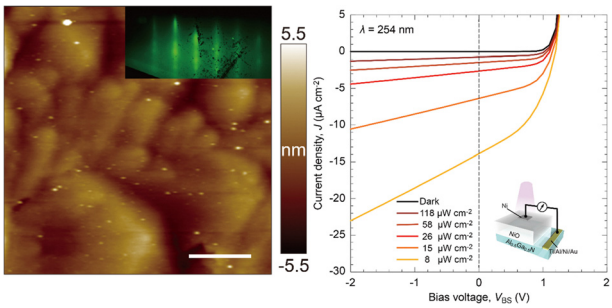

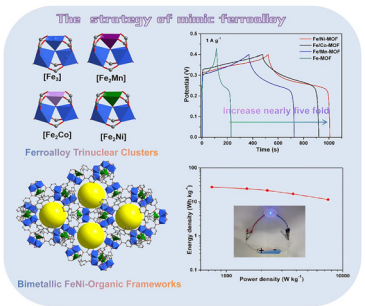

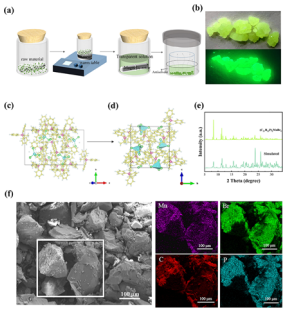

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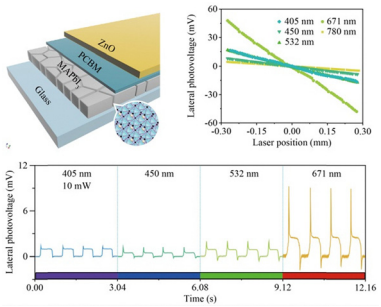

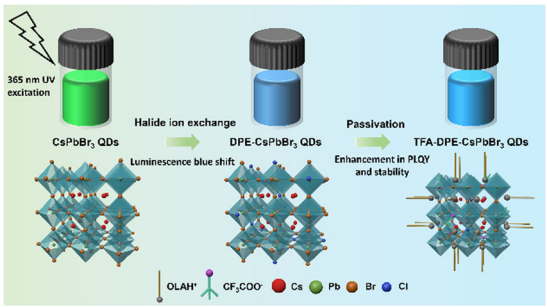

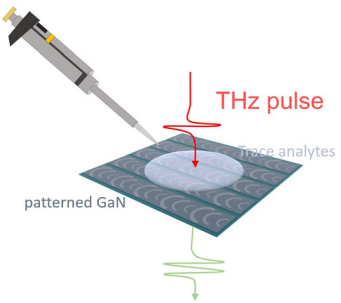

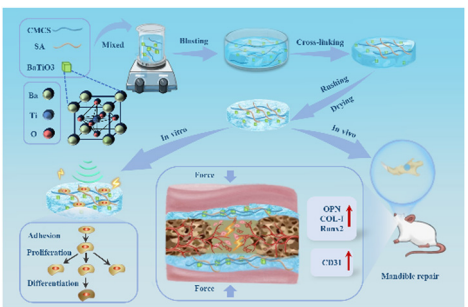

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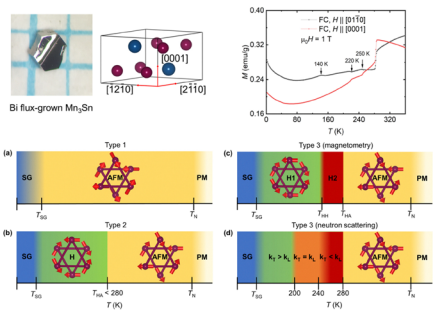
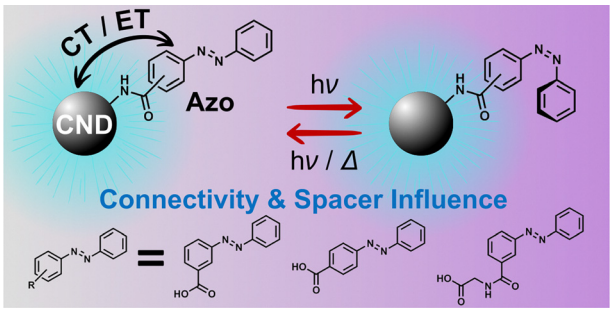
11869



Nominal kagome antiferromagnetic Mn_3Sn: effects of excess Mn and its novel synthesis method

Jaemun Park, Woo-Yong Kim, Beopgil Cho, W. J. Choi, Yong Seung Kwon, Jungpil Seo and Keeseong Park*

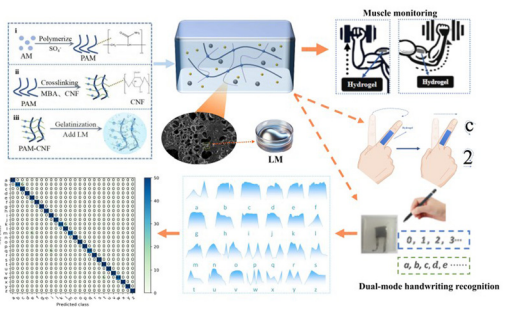
11879



Covalent carbon nanodot-azobenzene hybrid photoswitches: the impact of *meta*/*para* connectivity and sp^3 spacer on photophysical properties

Paul P. Debes, Dominic Schatz, Yagmur Aydogan-Sun, Juan Pablo Martínez, Michal Langer, Janis Hessling, Jaime Gallego, Enzo Menna, Bernd M. Smarsly, Monika Schönhoff, Silvio Osella, Josef Wachtveitl, Hermann A. Wegner* and Teresa Gatti*

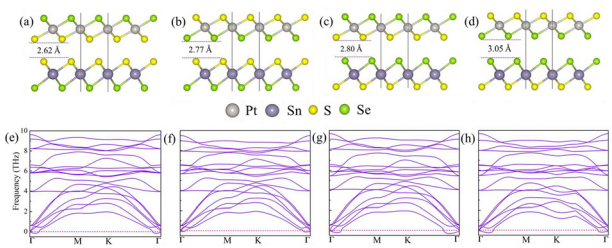
11890



A multifunctional, double network cellulose-acrylamide based hydrogel sensor reinforced using a liquid metal for human motion detection and dual-mode handwriting recognition *via* a transfer learning algorithm

Song Xuqing, Chen Tianchi,* Shao Yufan, Sheng Lianchao and Lu Xiangning*

11904



Theoretical insights into PtSSe–SnSSe heterostructures for renewable energy applications

C. Karthikeyan, G. Tejaswini, Anjana E. Sudheer, M. Vallinayagam, M. Posselt, M. Zschornak and D. Murali*

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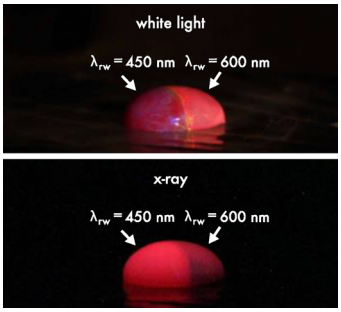
The intersection of field-limited density of states and matter in radioluminescence: nanophotonic control of energy transfer

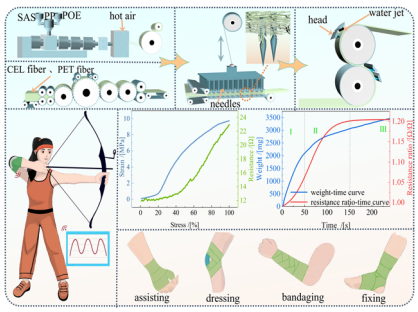
Haley W. Jones, Yuriy Bandera and Stephen H. Foulger*



11925

Design and fabrication of elastic bilayer fabrics with dual functions: superior asymmetric liquid management and real-time wearable monitoring

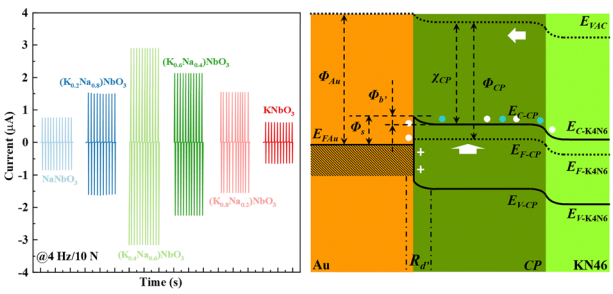
Qian Zhai, Heng Zhang,* Qi Zhen, Peng Lu, Ke Zhao and Ziqiang Yang



11938

Enhanced output performance in paper-based piezoelectric nanogenerators *via* polarization-engineered Schottky barrier contacts

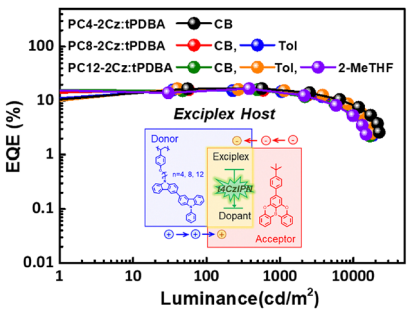
Ping Wang,* Haoyang Xin, Xiuli Wang,* Jingyu Luo, Ruiqi Xu, Zhigang Wang, Zhanhua Wang, Sufeng Zhang, Zixiong Sun* and Jong Hoon Jung



11950

Non-halogenated solvent-processed TADF OLEDs with polymer-based exciplex hosts

Subin Kwon, Ha Yeon Kim, Seunguk Cho, Haeun Kwak, Chae Yeong Park, Yeseo Lee, Shinyoung Kim, Jong Bin Park, Han Young Woo, Chang Seop Hong, Sungnam Park, Min Ju Cho* and Dong Hoon Choi*



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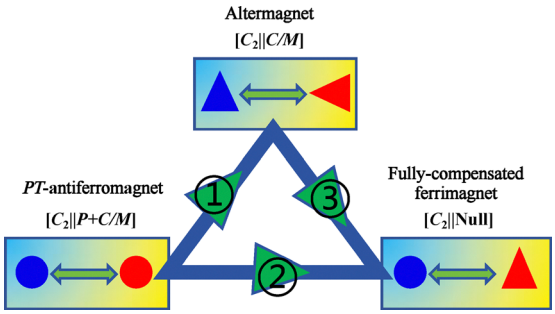

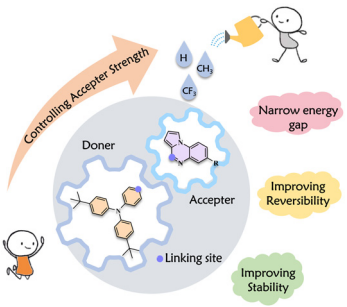

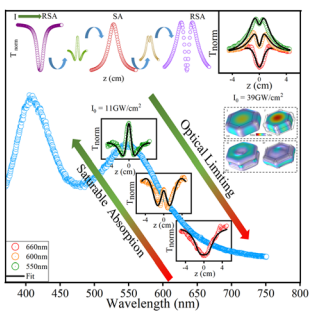

CORRECTIONS

CORRECTIONS

12025

Correction: Ultrathin high-performance electromagnetic wave absorbers with facilely fabricated hierarchical porous Co/C crabapples

Nannan Wu, Chang Liu, Dongmei Xu, Jiurong Liu,* Wei Liu, Hu Liu, Jiaoxia Zhang, Wei Xie and Zhanhu Guo

12027

Correction: Space charge-induced electrofluorochromic behavior for C12-BTBT-based thin-film devices

Yuanwei Zhu,* Yihang Jiang, Fenghua Cao, Pengju Wang, Junxin Ke, Jie Liu, Yongjie Nie, Guochang Li, Yanhui Wei, Guanghao Lu* and Shengtao Li*

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