Journal of Materials Chemistry C

Materials for optical, magnetic and electronic devices

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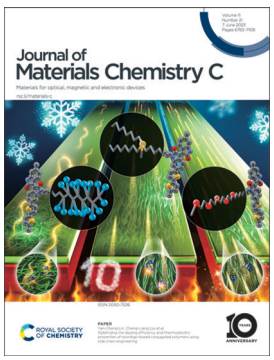
ISSN 2050–7526 CODEN JMCCCX 11(21) 6765–7108 (2023)



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See Yan-Cheng Lin, Cheng-Liang Liu *et al.*, pp. 6874–6883.
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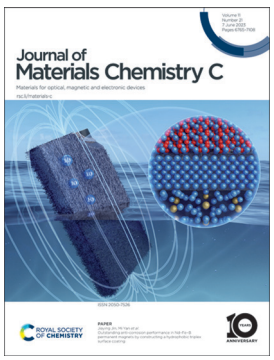

Inside cover
See Jiaying Jin, Mi Yan *et al.*, pp. 6884–6893.
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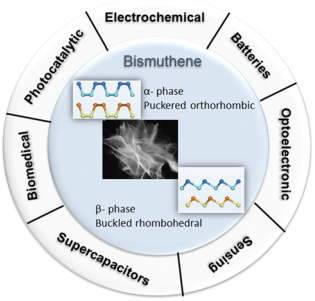
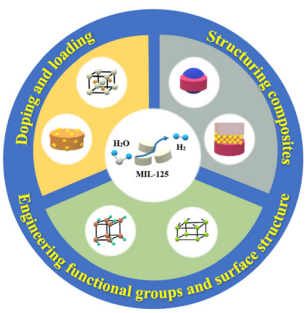
REVIEWS





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Journal of Materials Chemistry C

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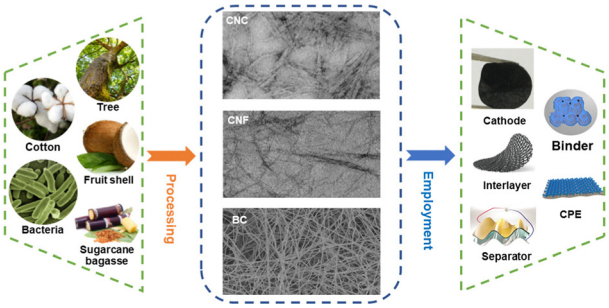

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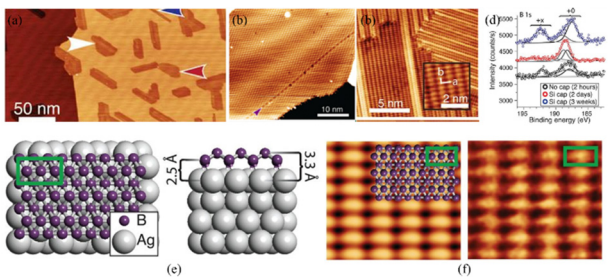

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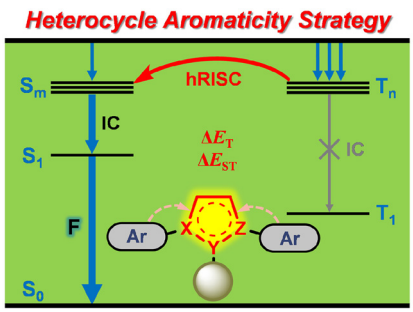

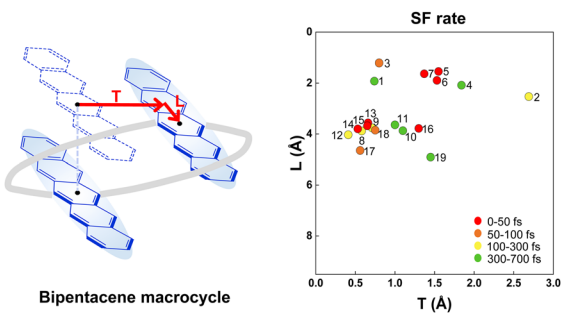

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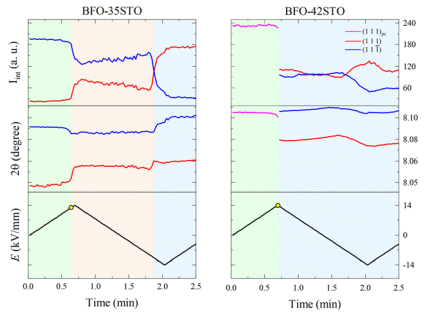

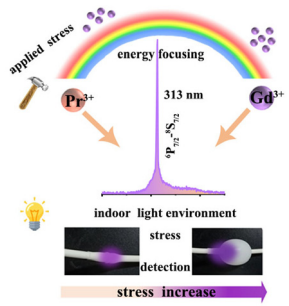

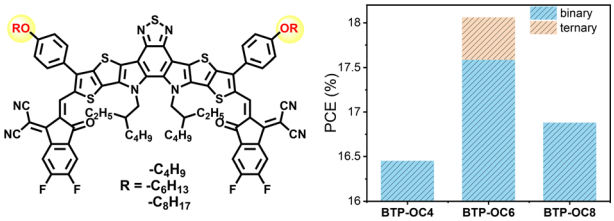

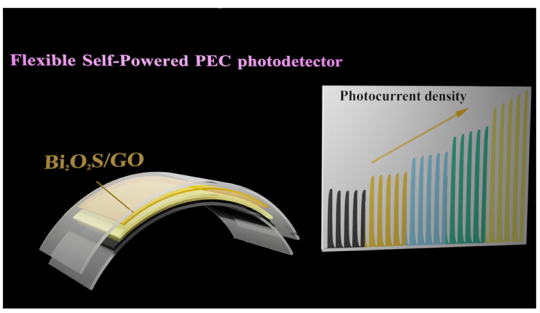

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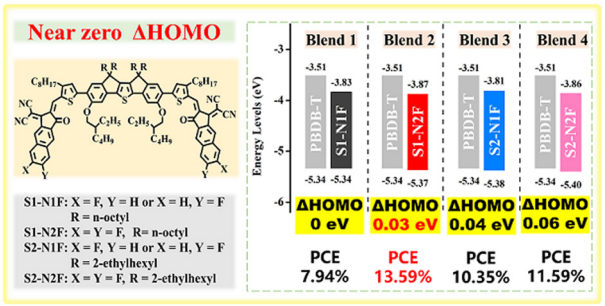

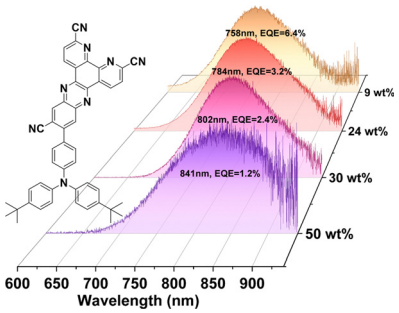

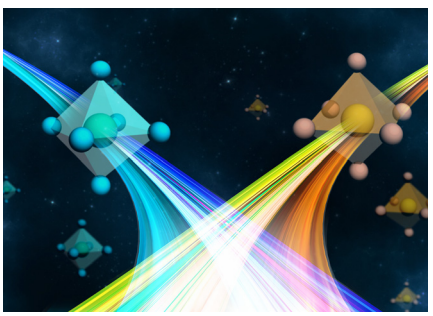

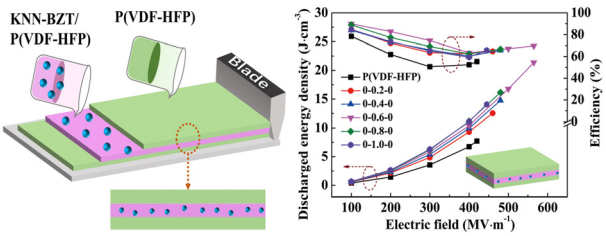

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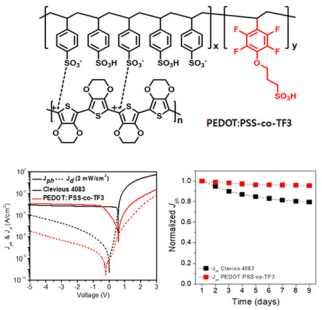

Synthesis and characterization of PEDOT:PSS-*co*-TF for enhancing detection performances of organic photodetectors

Long Shen, Gyeong Uk Seo, Hyeong Ju Eun, Prabhakaran Prem, Sang Eun Yoon, Jong H. Kim* and Tae-Dong Kim*

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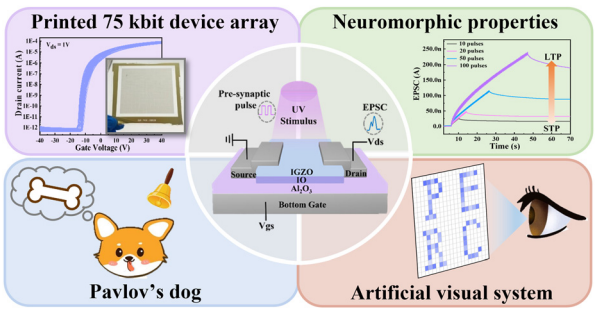

75 kbit printed indium oxide (IO)/indium gallium zinc oxide (IGZO) heterojunction photoelectric synaptic transistor arrays for an artificial visual memory system

Shuangshuang Shao, Suyun Wang, Min Li, Tanghao Xie, Yuxiao Fang, Penghui Guo, Zhaofeng Chen and Jianwen Zhao*

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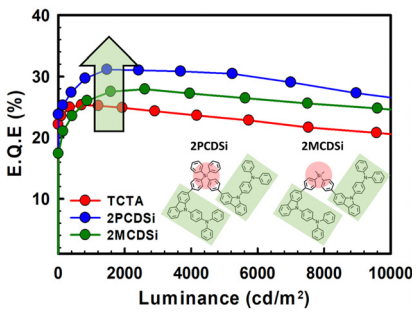

A design strategy of exciton blocking materials using simulations and the analysis of device properties

Young Hun Jung, Ramanaskanda Braveenth, Seung Hyun Lee, Su Bin Oh, Hyuna Lee, Hye In Yang, Jun Hyeog Oh, Hye Rin Kim, Bo-Mi Kim* and Jang Hyuk Kwon*

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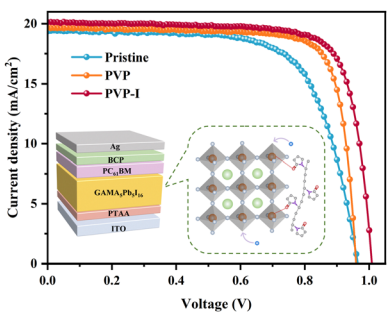

The synergistic passivation effect of functionally doped povidone–iodine on quasi-2D perovskite solar cells

Sai Ji, Yansheng Sun, Xiaonan Huo, Weifeng Liu, Weiwei Sun, Kexiang Wang, Ran Yin, Tingting You* and Penggang Yin*

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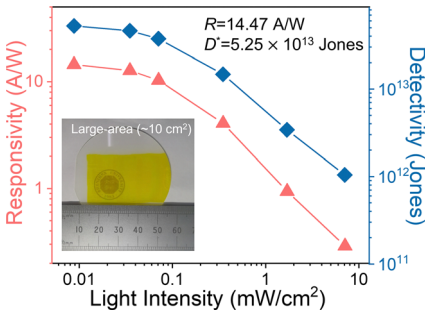

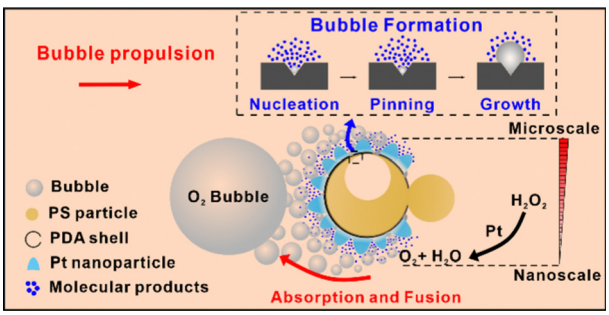

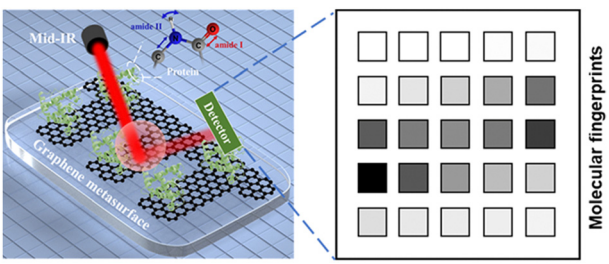

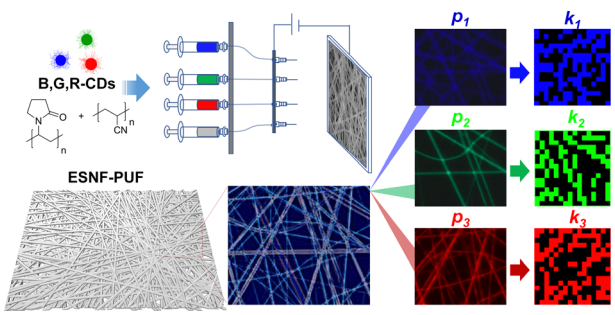

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