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Materials for optical, magnetic and electronic devices

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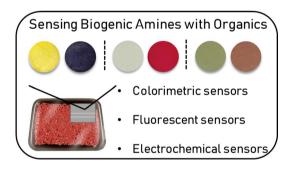
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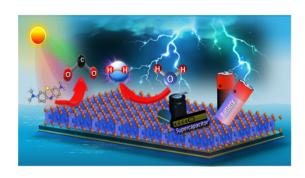
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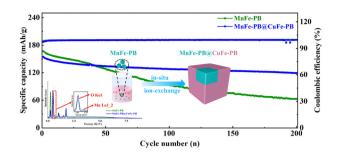


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Ion exchange to construct a high-performance core-shell MnFe-PB@CuFe-PB cathode material for sodium ion batteries

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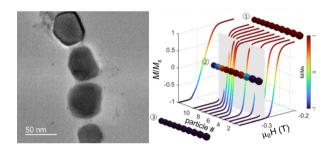


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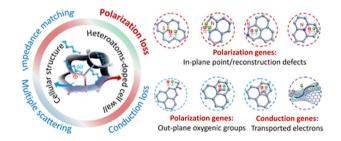
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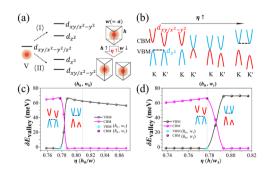
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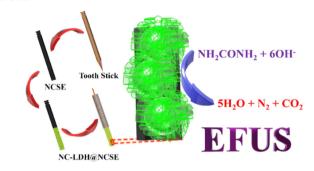
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Effects of crystal deformation on spin-valley interplay and topological phase transition: a case study on VSi_2X_4 (X = N or P) monolayers

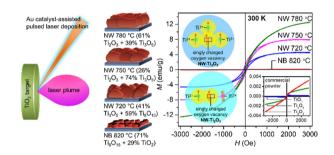
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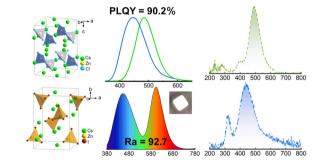
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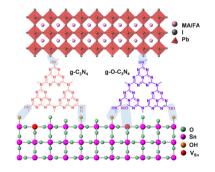
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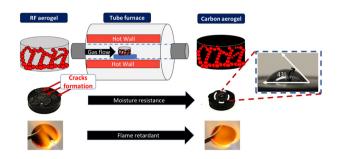
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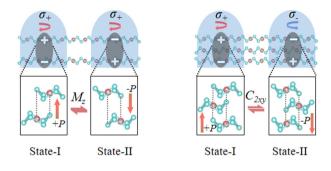
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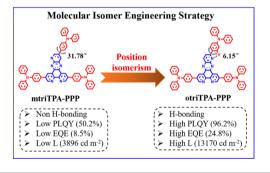
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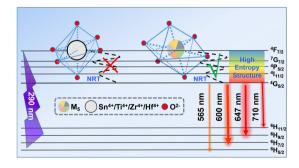
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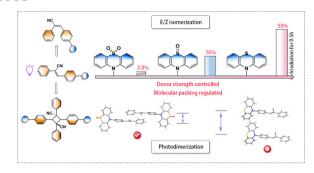


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Lei Xia, Zhan Mao, Xin Wang, Jing Zhu, Jiyang Xie, Zhe Wang and Wanbiao Hu*

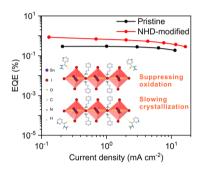


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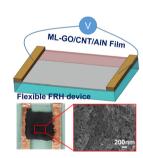
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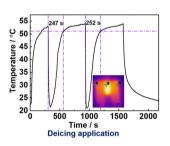
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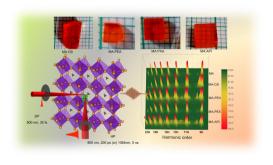




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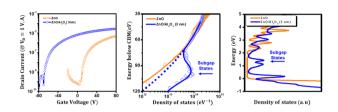
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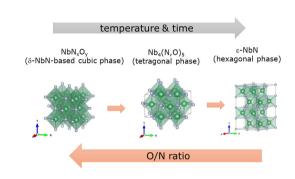
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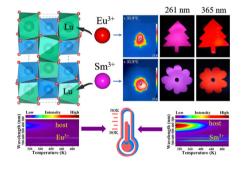
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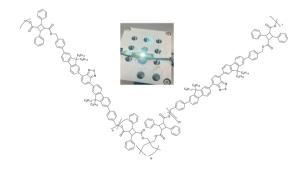
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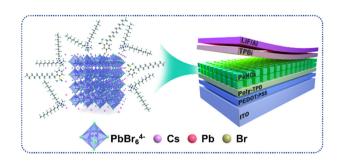
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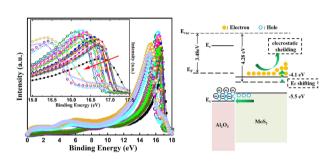
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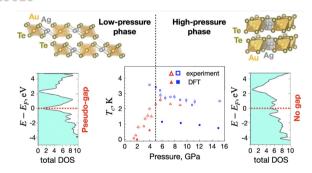
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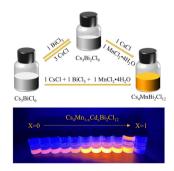
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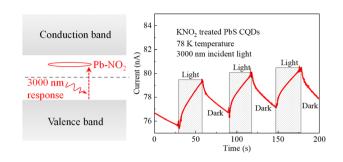
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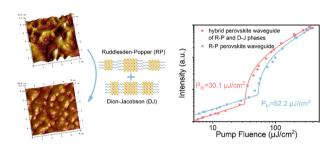
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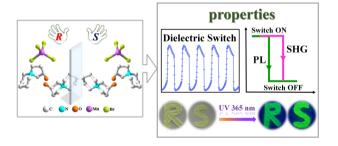
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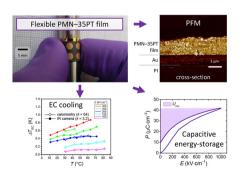
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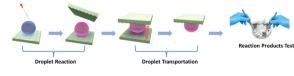
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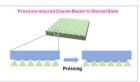
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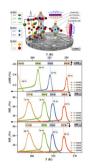
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Xiaohong Ding, Yunchi Cai, Guofei Lu, Jiapeng Hu, Jinyun Zhao, Longhui Zheng, Zixiang Weng, Huanyu Cheng,* Jing Lin* and Lixin Wu*

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Polycrystalline La_{0.66}Gd_{0.04}Ca_{0.3}MnO₃ for magnetic-response applications: concurrent anisotropic magnetoresistance and magnetotransport under a low magnetic field

Sheng'an Yang, Junfeng Li, Jin Hu, Ruidong Xu, Hui Zhang, Lingde Kong, Xiang Liu, Ji Ma* and Qingming Chen*