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Materials for optical, magnetic and electronic devices

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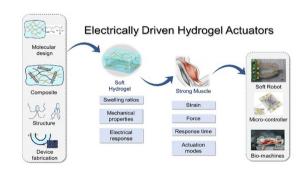
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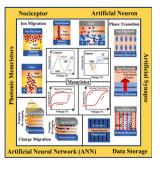
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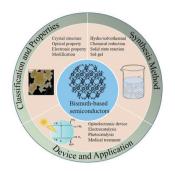


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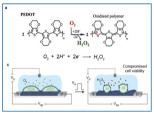


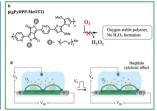
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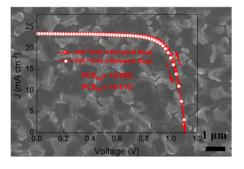


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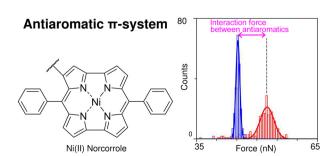
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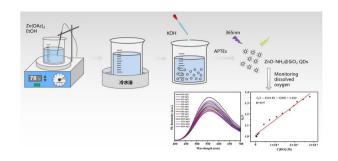
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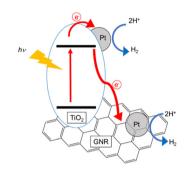
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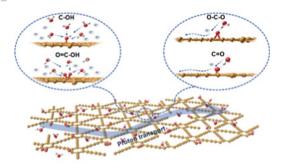
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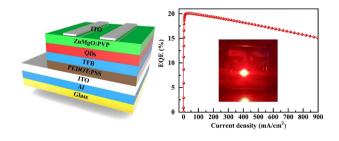
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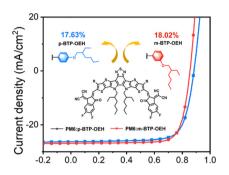
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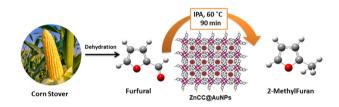
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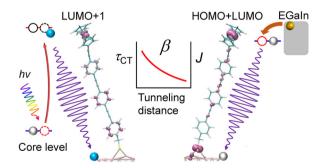
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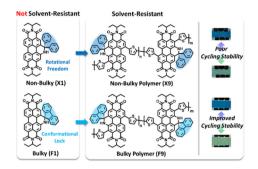
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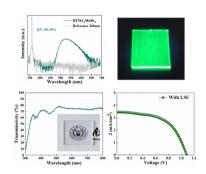
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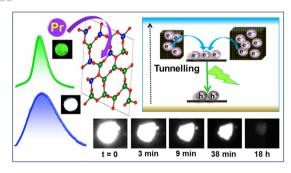
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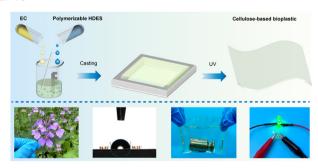
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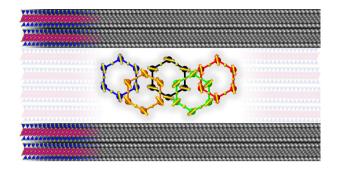
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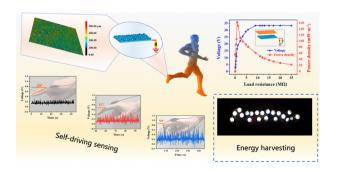
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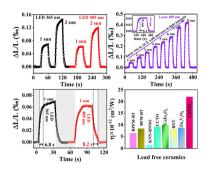
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Muzaffar Ahmad Boda, Chen Chen, Xiang He, Lu Wang and Zhiguo Yi*

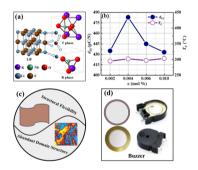
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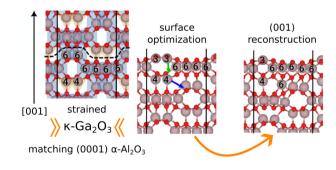
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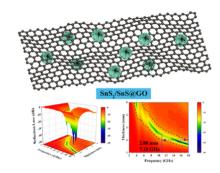
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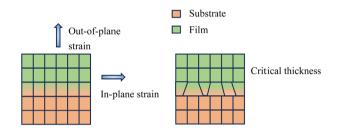
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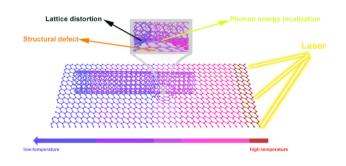


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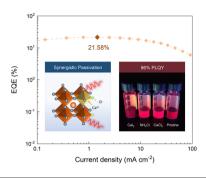
Subtle structural modification of thiophene-fused benzotriazole unit to simultaneously improve the J_{SC} and V_{OC} of OSCs

Yajing Zhang, Cheng Zhong, Guilong Cai, Yawen Li, Jiayu Wang, Heng Lu, Boyu Jia, Xinhui Lu, Yuze Lin,* Xiaowei Zhan* and Xingguo Chen*

$$\begin{array}{c|c} C_{2}H_{5} & C_{4}H_{9} \\ \hline \\ C_{6}H_{17} & S \\ \hline \\ X & S \\ \hline \\ Y & S$$

PffBTAZT-fBDT (X=F)

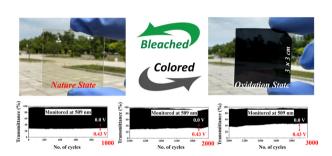
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Synergistic passivation of alkali halides enables highly efficient perovskite QLEDs

Jiawei Chen,* Yugin Su, Yalong Shen, Xiangyu Liu, Hengyang Xiang, Lian Duan and Haibo Zeng*

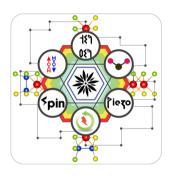
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