CrystEngComm

A journal at the forefront of the design and understanding of solid-state and crystalline materials

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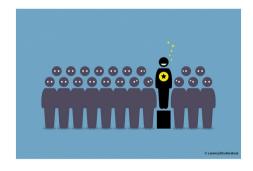


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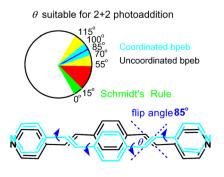


COMMUNICATION

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Research on single-crystal-to-single-crystal photoaddition and extension of Schmidt's rule in topological chemistry

Cheng-Yue Xiao, Xi-Ling Deng, Zan-Bin Wei and Shi-Yao Yang*



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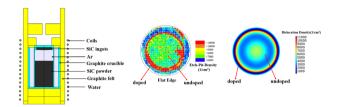
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Numerical analysis of the dislocation density in n-type 4H-SiC

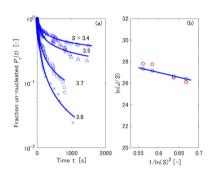
Sheng'ou Lu, Hongyu Chen, Wei Hang, Rong Wang, Julong Yuan,* Xiaodong Pi,* Deren Yang and Xuefeng Han*



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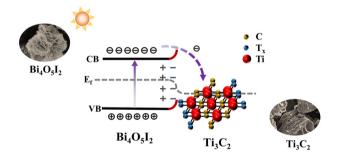
Noriaki Kubota*



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Dandan Chen, Yan Li,* Haiyan Xu, Yueming Xin, Aiguo Wang and Kaiwei Liu



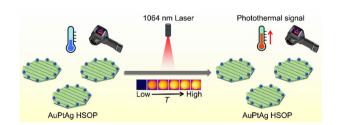
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Qianqian Hu, Changbao Huang, Lei Wei, Haixin Wu, Youbao Ni,* XueZhou Yu and Yanan Song





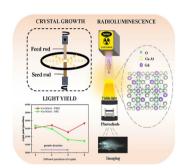
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Gold-based nanostructures for efficient NIR-II photothermal conversion: hybridizing nanoplates with solid/hollow nanospheres

Xian-Sen Tao, Shiyue Wu, Yanyun Ma, Xiaoyu Li, Haoyu Sun, Yi Wang* and Yiqun Zheng*

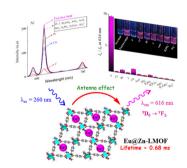
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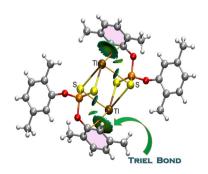
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Sensitive luminescent chemosensing of fluoride based on Eu-doped **Zn-LMOF** in aqueous media: structural and spectroscopic studies

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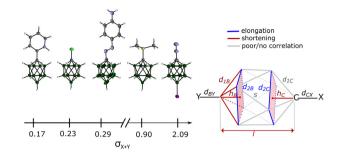
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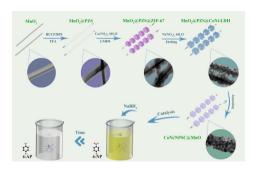
Anna Pietrzak,* Michael J. Carr and Piotr Kaszyński*



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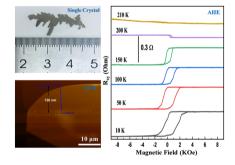
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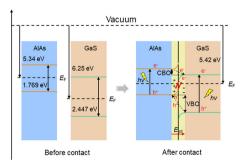
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Muhammad Younis, Hao Wu, Li Yang, Luji Li, Gaojie Zhang, Wen Jin, Hasan Raza, Shahid Atiq, Wenfeng Zhang and Haixin Chang*

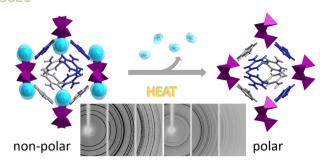


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Structural variety and dehydration in 3-aminopyridine-hypodiphosphoric acid-water system

Daria Budzikur-Maciąg,* Vasyl Kinzhybalo and Katarzyna Ślepokura*