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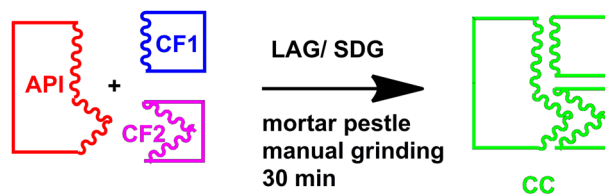
rsc.li/chemcomm

**Fundamental questions
Elemental answers**

5699

Single-step synthesis of multicomponent cocrystals and salts: the role of laboratory seeding

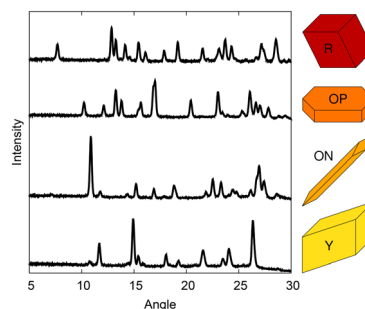
Sampurna Nayak and Ashwini K. Nangia*



5716

Matching ROY crystal structures to high-throughput PXRD

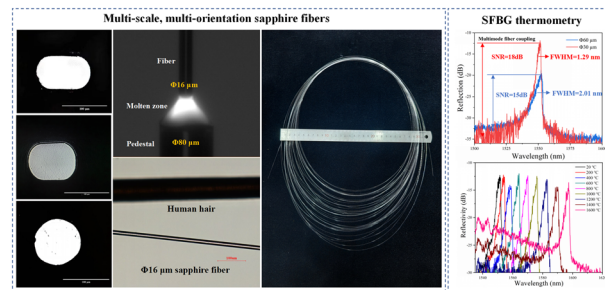
Grace M. Sparrow, R. Alex Mayo and Erin R. Johnson*



5726

Size-unlimited sapphire single-crystal fiber growth and the anisotropic & size-dependent mechanical and thermometry performance

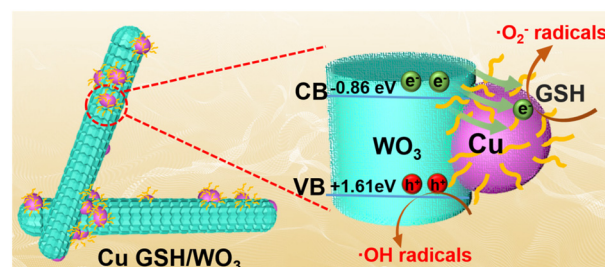
Tao Wang, Qi Guo, Jian Zhang, Liang Zhang, Kaihui Zhang, Xin Guan, Na Lin,* Yongsen Yu,* Zhitai Jia* and Xutang Tao



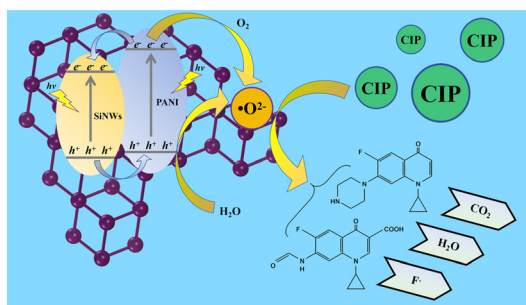
5734

Self-assembly of Cu-glutathione nanoparticles on WO₃ nanorods: amelioration of charge transfer and photocatalytic performance

Er-da Zhan, Zhi-yu Liang,* Ying Wang, Lin-zhu Zhang* and Guo-xin Zhuang*



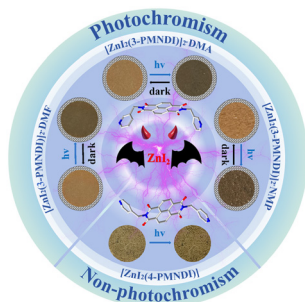
5746



Enhanced photocatalytic degradation of ciprofloxacin by SiNWs@PANI composites

Qingan Sun, Sen Qian, Zhenzhou Rong, Yongli Song, Fen Qiao,* Haitao Li* and Yanzhen Liu*

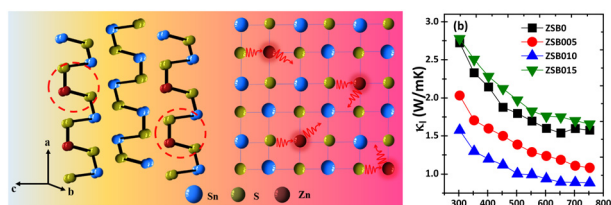
5757



Effect of iodide on the electronic and photoresponsive behaviors of 1D naphthalenediimide-based zinc coordination polymers

Yifang Zhang, Ming Kang, Shimin Zhang, Bohong Gao, Pengfei Hao,* Junju Shen, Gaopeng Li and Yunlong Fu*

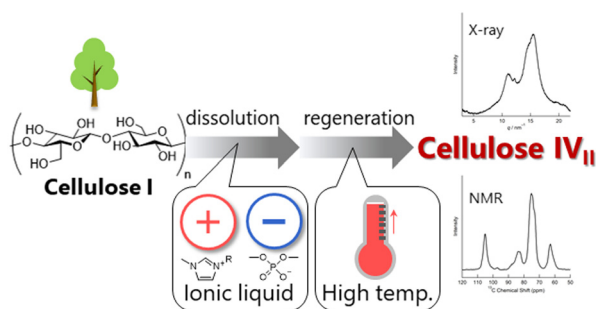
5767



Mass and strain field mediated low thermal conductivity for enhanced thermoelectric properties in Zn substituted SnS

Parvathi Krishna, V. Vijay, S. Ponnusamy* and M. Navaneethan*

5777



Facile preparation of cellulose IV_{II} using ionic liquids

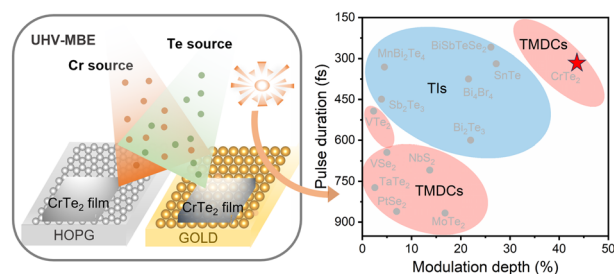
Nana Tokumasu, Takeru Nakano, Shota Yoshida, Yoshifumi Kimura and Takatsugu Endo*



5785

Controllable epitaxy of CrTe₂ thin films for application as saturable absorbers

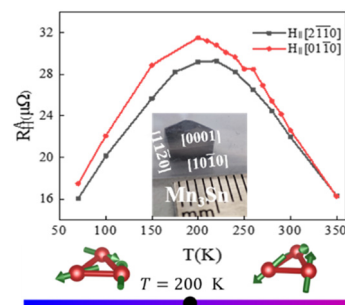
Zhitao Wu, Yueqian Chen, Peiyao Xiao, Xu Zhang, Wenjun Liu* and Wende Xiao*



5791

Preparation, magnetic and transport properties of Mn₃Sn single crystals

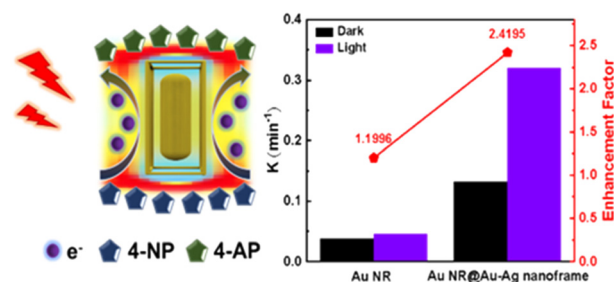
Shaobo Huang, Shuai Li, Lizhi Yi, Xiong He, Min Liu, Guangduo Lu, Chenyang Liu, Shiqi Li, Yunli Xu* and Liqing Pan*



5799

Stable Au-Ag nanoframes based on Au nanorods: construction and plasmon-enhanced catalytic performance

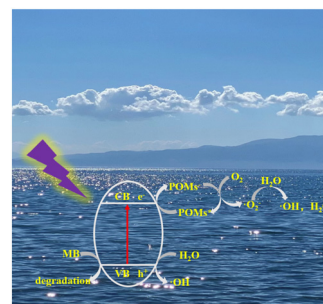
Ying Li, Yuhao Zhang, Juan Xu, Caixia Kan,* Zhaosheng Li and Daning Shi



5809

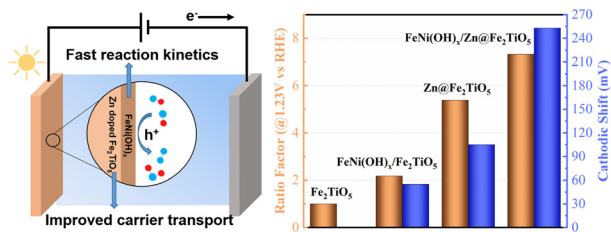
A series of rare-earth phosphine-oxygen complexes containing [PW₁₂O₄₀]³⁻ with highly efficient photocatalytic degradation of MB

Ying-Yu Li, Qi-Ming Qiu, Si-Jie Fan, Jian-Jie Xu, Wen-Long Mou, Chuan-Bing Hou, Min Liu, Yu-Ping Yang, Li-Xiong Dai,* Hong-Liang Han* and Qiong-Hua Jin*



PAPERS

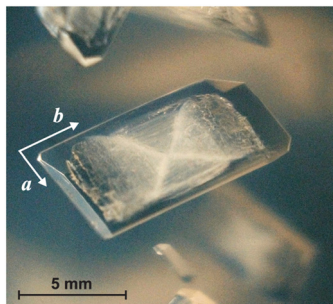
5820



Nanostructured Fe₂TiO₅ photoanode with enhanced photoelectrochemical water splitting performance by Zn²⁺ doping and FeNi(OH)_x cocatalyst deposition

Deshun Chen, Mengna Duan, Meng Wang,* Wei Ma, Xinglei Zhang and Xiaofeng Wu*

5826



Experimental evidence of the pyroelectric nature of struvite

Riccardo Cabassi, Davide Delmonte and Jolanta Prywer*

CORRECTION

5830

Correction: Quadrupolar NMR crystallography guided crystal structure prediction (QNMRX-CSP)

Austin A. Peach, Carl H. Fleischer III, Kirill Levin, Sean T. Holmes, Jazmine E. Sanchez and Robert W. Schurko*

