

CrystEngComm

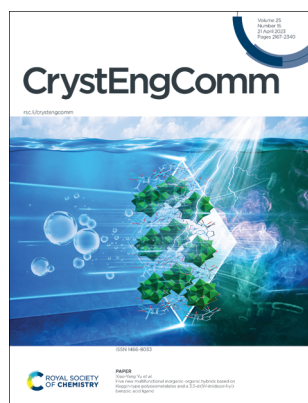
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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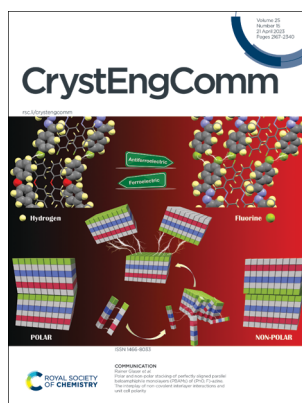
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See Xiao-Yang Yu *et al.*, pp. 2185–2195.
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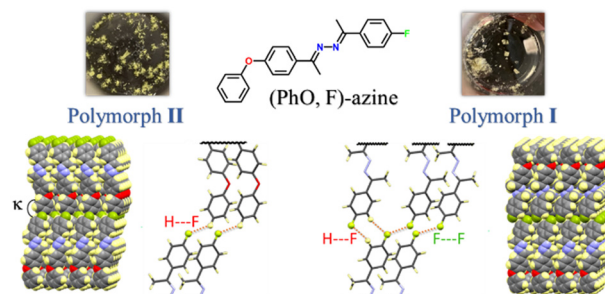
See Rainer Glaser *et al.*, pp. 2175–2180.
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COMMUNICATIONS

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Polar and non-polar stacking of perfectly aligned parallel beloamphiphile monolayers (PBAMs) of (PhO, F)-azine. The interplay of non-covalent interlayer interactions and unit cell polarity

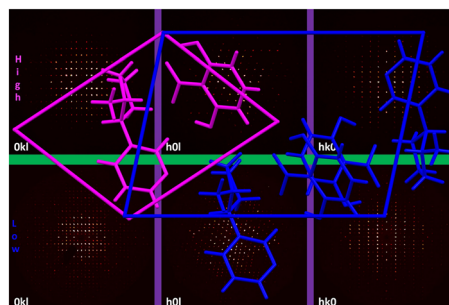
Harmeet Bhoday, Steven P. Kelley and Rainer Glaser*



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Unusual single crystal to single crystal phase transition of a nicotine salt monitored using temperature dependent single crystal X-ray diffraction

Devin J. Angevine, Travis Mitchell, Xiaotong Zhang and Jason B. Benedict*



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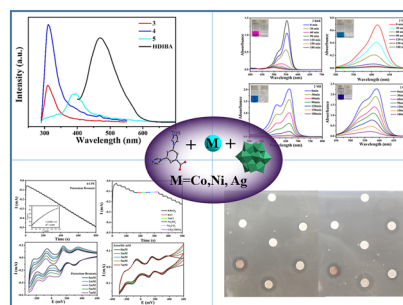


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Five new multifunctional inorganic–organic hybrids based on Keggin-type polyoxometalates and a 3,5-di(1*H*-imidazol-1-yl)benzoic acid ligand

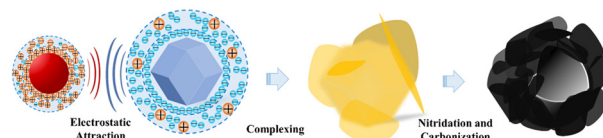
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VN@C hollow structures derived from ZIF-8 templates for a lithium-ion battery anode

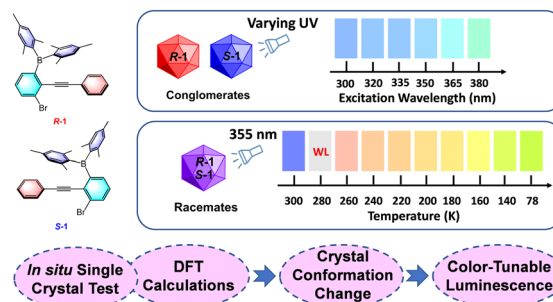
Keke Zhu, Yunpeng Zhang, Ranran Jiao, Yanjun Zhai, Denghu Wei, Suyuan Zeng* and Lei Wang*



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Structural and mechanistic studies of excitation- and temperature-tunable multicolor luminescence of triarylborane

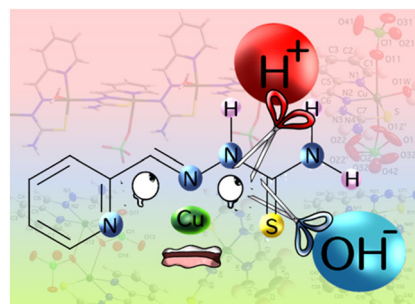
Yangbin Xie, Songshan Dai, Yue Wang, Xi Wang, Ying Sun, Zhenghua Ju, Ran Fang, Baoxin Zhang,* Jincai Wu, Xiaoxiang Zhang* and Xiaobo Pan*



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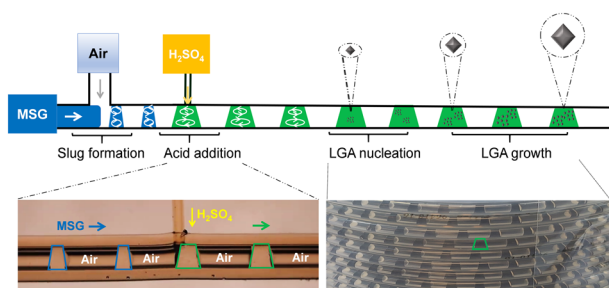
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Rubén Gil-García, Gotzon Madariaga,* Alondra Jiménez-Pérez, Ignacio Herrán-Torres, Adrián Gago-González, María Ugalde, Vaidas Januskaitis, Joaquín Barrera-García, Maite Insausti, María S. Galletero, Joaquín Borrás, José Vicente Cuevas, Rosa Pedrido, Patricia Gómez-Saiz, Luis Lezama and Javier García-Tojal*



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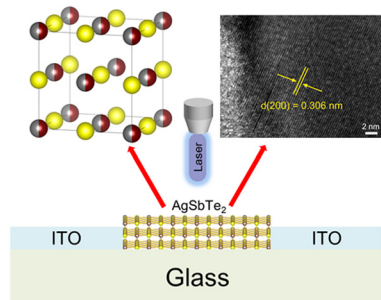
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Consuelo Del Pilar Vega Zambrano and Mo Jiang*

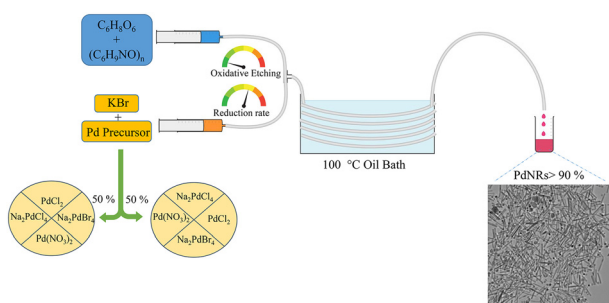
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Solution-grown ternary quasi-cube AgSbTe_2 and its optoelectronic performance for broadband photodetection

Cunxin Li, Kaijia Xu, Lanjun Cheng, Zhichuan Wu* and Yinyin Qian*

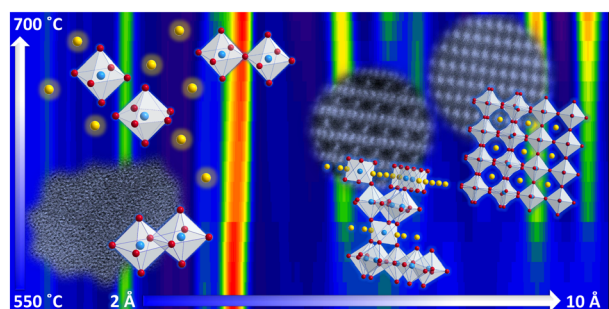
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Vindula Basnayake Pussepitiyalage and Shohreh Hemmati*

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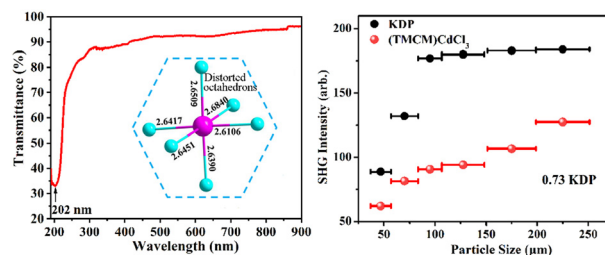
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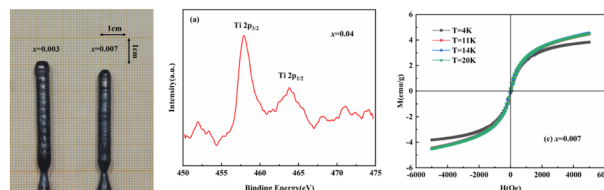
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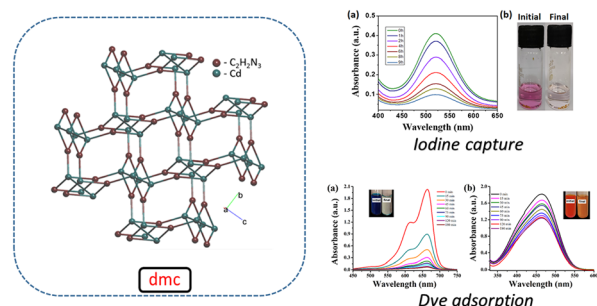
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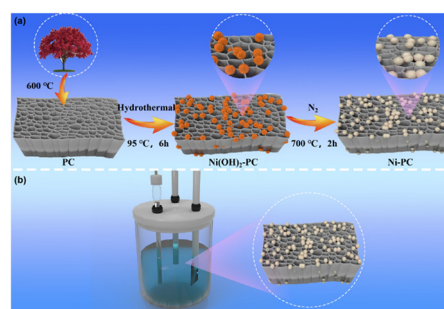
Farhat Vakil, M. Shahwaz Ahmad, Manjeet Kumar, Azaj Ansari, M. Shahid* and Musheer Ahmad



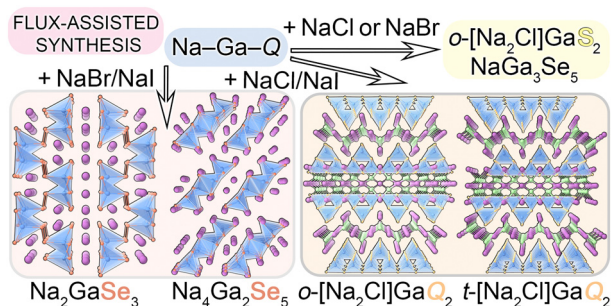
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Ni nanoparticles assembled on the surface of biomass-derived porous carbon as competitive candidates for the hydrogen evolution reaction

Dong-Feng Chai,* Yue Han, Wenzhi Zhang, Guohua Dong,* Zhuanfang Zhang, Liming Bai and Dongxuan Guo*



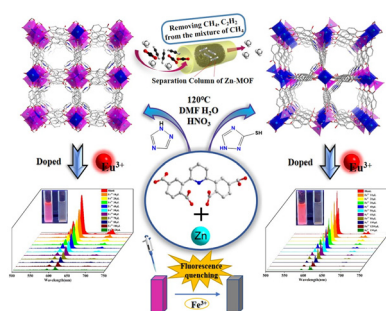
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Anna A. Berseneva, Vladislav V. Klepov, Hunter B. Tisdale and Hans-Conrad zur Loye*

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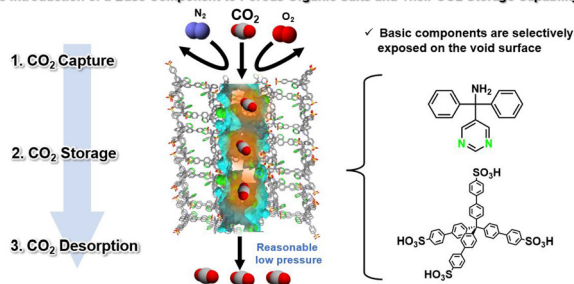


Highly selective C₂H₂ and CO₂ capture based on two new Zn^{II}-MOFs and fluorescence sensing of two doped MOFs with Eu^{III}

Xin-Wei Meng, Tao Ding,* Bin Liu, Xue-Song Gong, Bo Liu and Li-Na Zheng*

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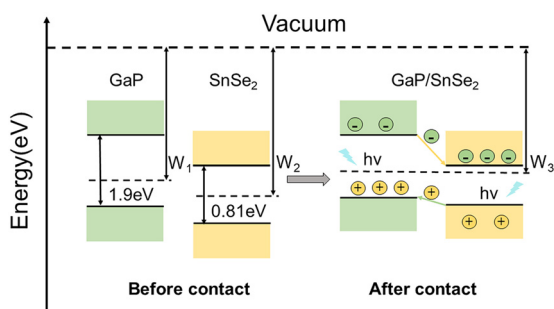
The introduction of a Base Component to Porous Organic Salts and Their CO₂ Storage Capability



The introduction of a base component to porous organic salts and their CO₂ storage capability

Takahiro Ami, Kouki Oka, Keiho Tsuchiya, Wataru Kosaka, Hitoshi Miyasaka and Norimitsu Tohnai*

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Theoretical design of a photodetector based on a two-dimensional SnSe₂/GaP type-II heterostructure

Jiaxin Wang, Xing Wei, Jinzhe Xuan, Yan Zhang, Jibin Fan, Lei Ni, Yun Yang, Jian Liu, Ye Tian, Shu Ma and Li Duan*

