

CrystEngComm

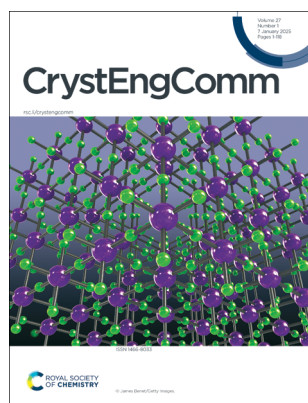
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ISSN 1466-8033 CODEN CRECF4 27(1) 1-118 (2025)



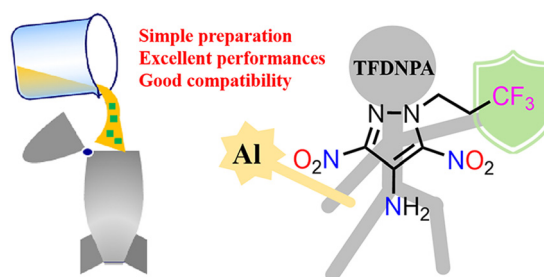
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COMMUNICATION

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3,5-Dinitro-1-(3,3,3-trifluoropropyl)-1H-pyrazol-4-amine as an insensitive and thermostable energetic melt-castable material

Dangyue Yin, Boqian Yang, Hongyu Lv, Siwei Song, Yi Wang* and Qinghua Zhang*



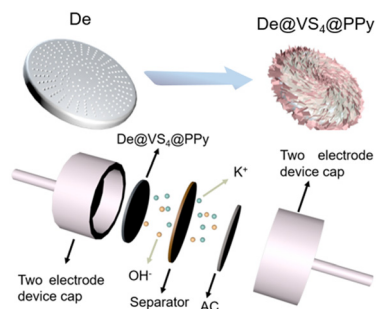
Potential Energetic Melt-castable Material

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Bio-templated synthesis of hierarchical polypyrrole-coated VS₄ for supercapacitors

Yao Ding, Zhong Yi Shi, Kailin Li,* Jinsong Rao, Xiaobin Gong, Shupeii Liu, Bo Yang and Yu Xin Zhang*



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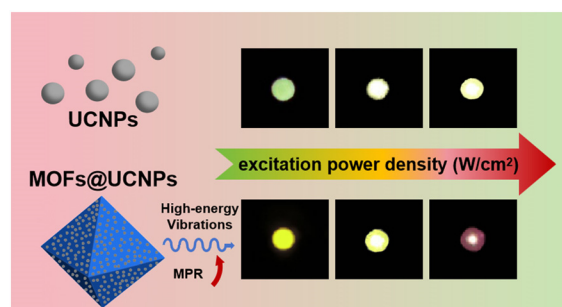
Fundamental questions
Elemental answers



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Dynamic manipulation of upconversion luminescence by constructing metal–organic framework and lanthanide-doped nanoparticle composites

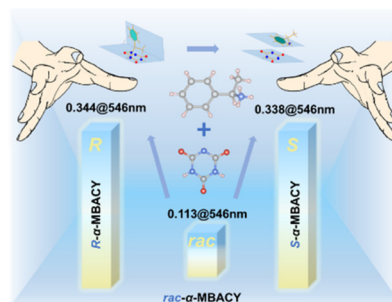
Huiwen Yan, Wenqian Cao, Zhiyu Wang, Yuanjing Cui* and Guodong Qian*



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Chiral-driven formation of hybrid cyanurates with large birefringence

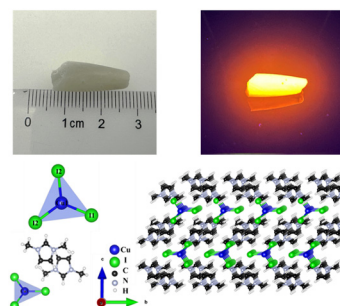
Yue Zhao, Chun-Li Hu, Peng-Fei Chen, Ming-Zhi Zhang and Jiang-Gao Mao*



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Optical properties of [MMim]₂[CuI₃] crystals with 0D single-core trigonal planar structures

Jiali Han, Shujun Zhu, Xinxin Chen, Haichao Zhou, Jianguo Pan* and Shangke Pan



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Positional isomers of (*E*)-2-(anthracen-9-ylmethylene)-*N*-(aryl)hydrazinecarbothioamide, zinc complexes and polymorphic solvates

Jitendra Nath and Jubaraj B. Baruah*

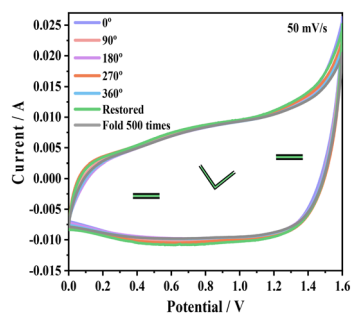


Positional isomeric zinc complexes with see-saw geometry

Orientations of rings: Packing : Polymorphs : Solvates



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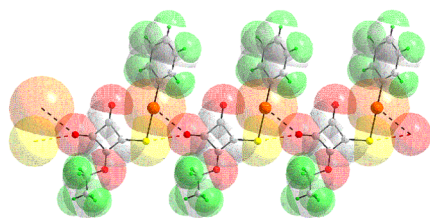


Flexible hybrid capacitors based on NiMoS@NiCo-LDH composites under variable work conditions

Qi He, Wei Jia, Xiang Wu* and Jinghai Liu*

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Variable Hg \cdots O/S spodium-bonding and



O \cdots S chalcogen-bonding in 1-D chains

On the nature and interplay of Hg \cdots O/S spodium bonding and O \cdots S chalcogen bonding in one-dimensional phenylmercury(II) 3-alkoxycyclobutene-1,2-dione-4-thiolate coordination polymers

Aparna Kushwaha, Devyani Srivastava, Gabriele Kociok-Köhn, Sarfaraz Ahmed, Edward R. T. Tiekink* and Abhinav Kumar*

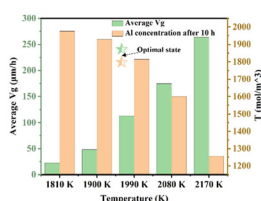
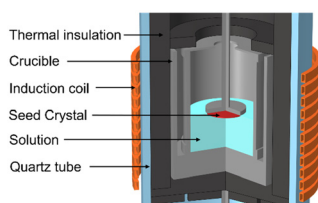
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High-density Nb:YTaO₄ single crystals for X-ray scintillation

Yueshen Zhou,* Dongsheng Yuan, Encarnación G. Villora, Daisuke Nakauchi, Takumi Kato, Noriaki Kawaguchi, Takayuki Yanagida and Kiyoshi Shimamura*

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Optimization of carbon transport and growth rates in top-seeded solution growth of Al-doped SiC

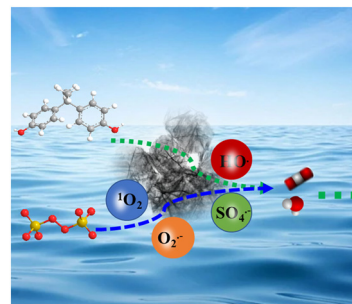
Zhouyu Tong, Xuefeng Han,* Yuanchao Huang, Binjie Xu, Yanwei Yang, Deren Yang and Xiaodong Pi*



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Boosting the oxygen vacancies in ZnO-Co₃O₄ composite by copper doping for bisphenol A abatement using persulfate

Lei Bai,* Hui Yan, Jiao Wang, Qihang Wu, Guiling Wang, Yi Huang and Bentian Zhang*



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Thiadiazole-based 3D covalent organic framework for efficient anhydrous proton conduction

Yaoyao Pan, Zhen Shan, Ziya Liu, Jian Su* and Gen Zhang*

