

CrystEngComm

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

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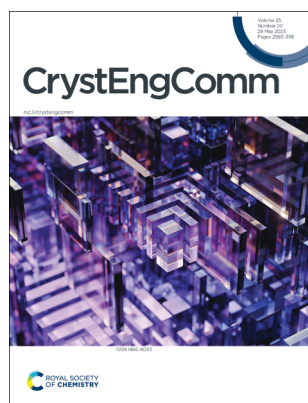


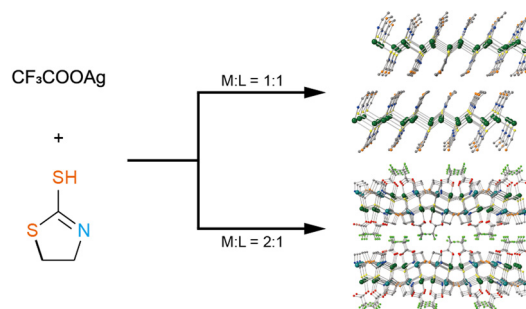
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COMMUNICATIONS

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Selective synthesis of two-dimensional semiconductive coordination polymers with silver-sulfur network

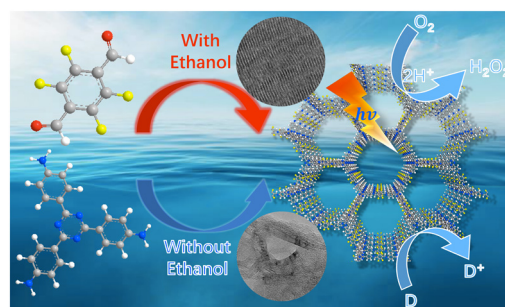
Ryohei Akiyoshi, Akinori Saeki, Kazuyoshi Ogasawara, Hirofumi Yoshikawa, Yuiga Nakamura and Daisuke Tanaka*



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Xinyu Li, Qing Yang, Fangli Yi, Yiqi Yuan, Hongmei Cao, Kewei Liu and Hongjian Yan*



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

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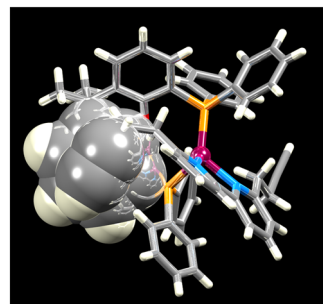
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Introducing intramolecular, interligand arene-alkynyl π -interactions into heteroleptic $[\text{Cu}(\text{N}^{\wedge}\text{N})(\text{P}^{\wedge}\text{P})]^+$ complexes

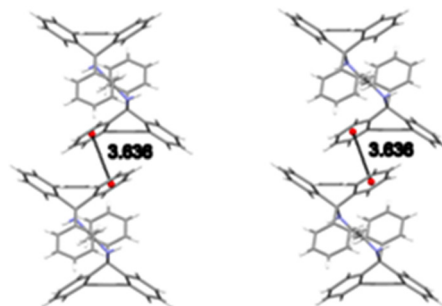
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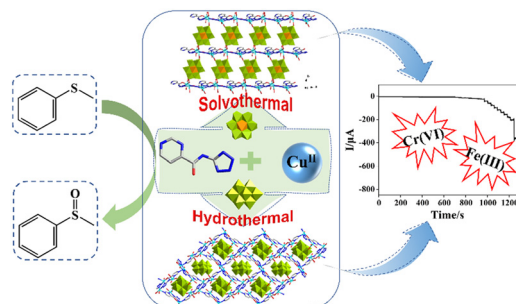
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New pyrimidine-amide-tetrazole ligand derived polyoxometalate-based copper complexes as catalysts for sulfide-sulfoxide transformation and electrochemical sensors

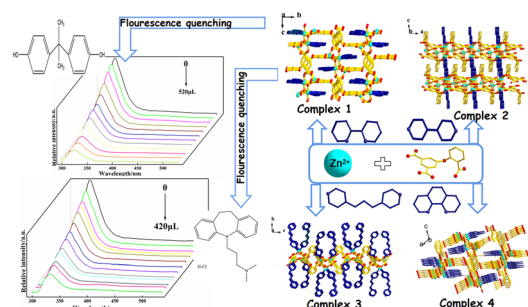
Jun-Jun Lu, Hong-Yan Lin, Qian-Qian Liu, Xiao-Dong Liu and Xiu-Li Wang*



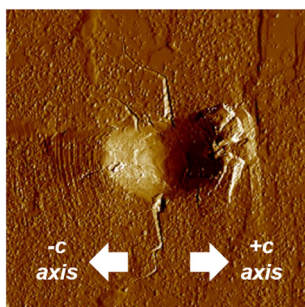
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Four Zn(II)-5-(2-carboxy-phenoxy)-1,3-benzenedicarboxylate coordination polymers induced by different N-ligands: synthesis, structure, and fluorescence detection for BPA and IMH

Kena Zhang, Qiushuang Wang, Yuanyuan Gong, Nairong Wang and Xia Li*



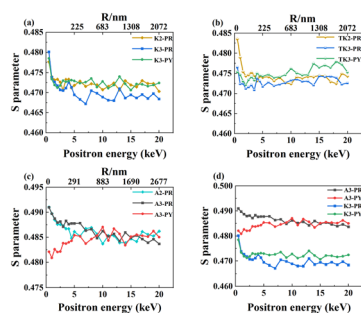
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Cytosine monohydrate under mechanical stress

Megan E. Fleming, Daniel E. Hooks, Michael McBride, Nan Li and Jennifer A. Swift*

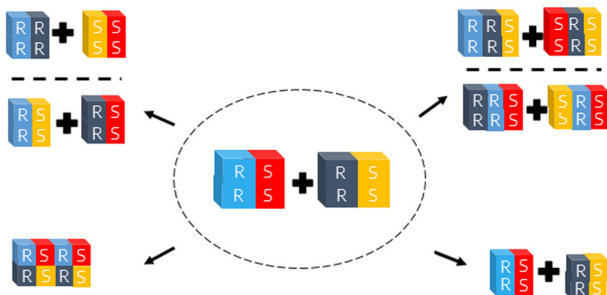
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Study on the defects of KDP crystal with different states by the positron spectroscopy method

Junling Li, Jianyu Bai, Tingting Sui, Xingzhong Cao, Mingxia Xu, Xun Sun and Xin Ju*

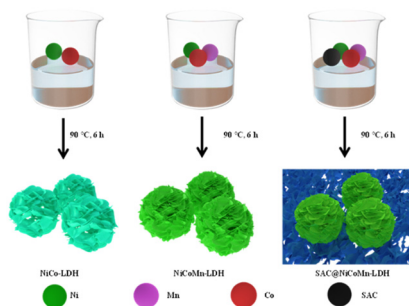
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On the pairwise cocrystallization of racemic compounds

Fuli Zhou, Carole Body, Koen Robeyns, Tom Leysens and Oleksii Shemchuk*

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Mesoporous carbon-supported flower-like Mn-doped Ni-Co layered double hydroxides with high cycling capacitance retention for supercapacitors

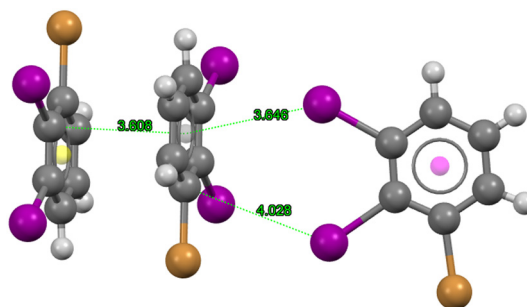
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Mixed halobenzenes also prefer face...face approaches of aromatic rings, revealing a new inversion symthon

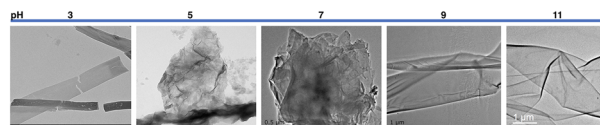
Simon N. Black



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Metal-organic framework nanosheets: from nano-scale to micron-scale with tunable color

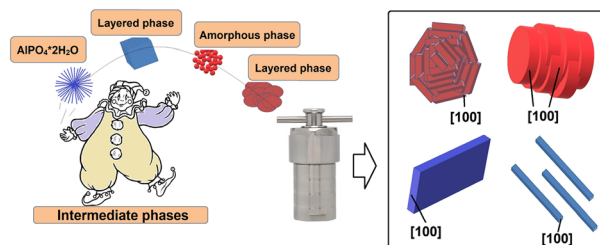
Min Liu, Shu-Hua Ma, Hui Dong, Xue-Ting Jin, Feng-Lian Zeng and Yang-Hui Luo*



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Marat R. Agliullin,* Sergei S. Arzumanov, Evgeny Yu. Gerasimov, Nellya G. Grigorieva, Vera R. Bikbaeva, Dmitry V. Serebrennikov, Leonard M. Khalilov and Boris I. Kutepov



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Novel E-mode GaN high-electron-mobility field-effect transistor with a superlattice barrier doped with Mg by thermal diffusion

Zhiheng Xing, Peiye Sun, Nengtao Wu, Shanjie Li, Ling Luo, Fanyi Zeng and Guoqiang Li*

