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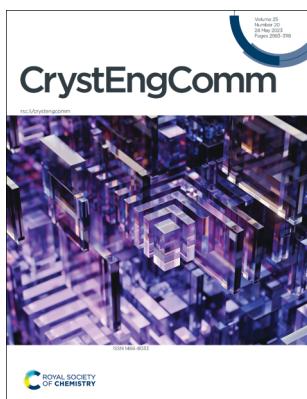


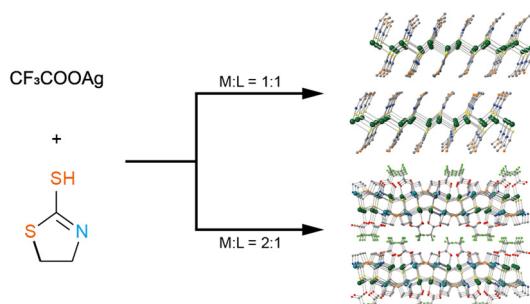
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## COMMUNICATIONS

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

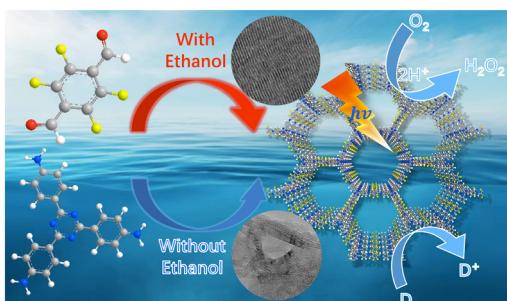
Ryohei Akiyoshi, Akinori Saeki, Kazuyoshi Ogasawara, Hirofumi Yoshikawa, Yuiga Nakamura and Daisuke Tanaka\*



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### Improving the crystallinity of imine-linked covalent organic frameworks by acetal for enhanced photocatalytic H<sub>2</sub>O<sub>2</sub> evolution

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



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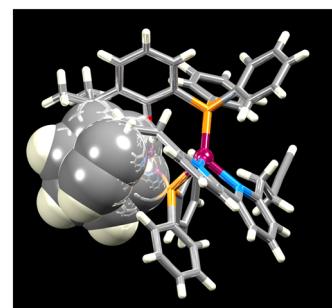


## PAPERS

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

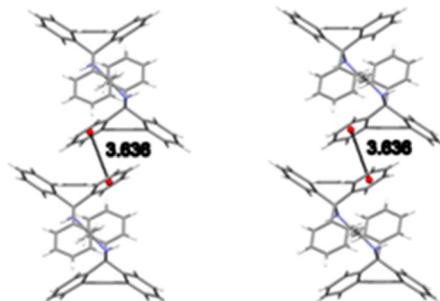
D. Gejsnæs-Schaad, M. Meyer, A. Prescimone, C. Housecroft\* and E. Constable



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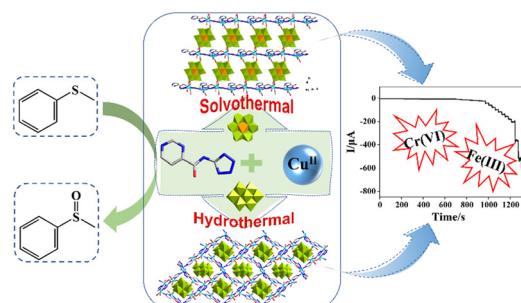
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**New pyrimidine-amide-tetrazole ligand derived polyoxometalate-based copper complexes as catalysts for sulfide-sulfoxide transformation and electrochemical sensors**

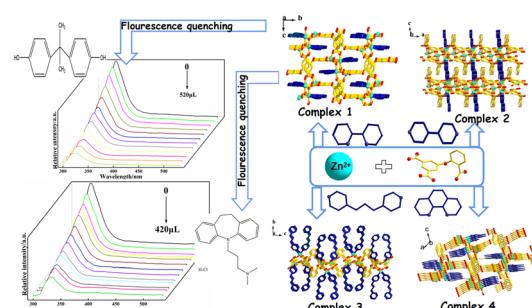
Jun-Jun Lu, Hong-Yan Lin, Qian-Qian Liu, Xiao-Dong Liu and Xiu-Li Wang\*

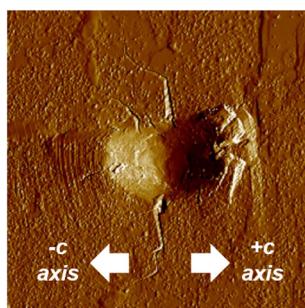


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**Four Zn(II)-5-(2-carboxy-phenoxy)-1,3-benzenedicarboxylate coordination polymers induced by different N-ligands: synthesis, structure, and fluorescence detection for BPA and IMH**

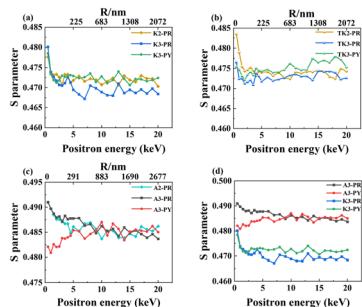
Kena Zhang, Qiushuang Wang, Yuanyuan Gong, Nairong Wang and Xia Li\*





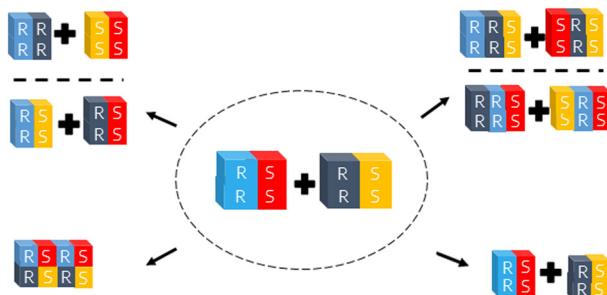
## Cytosine monohydrate under mechanical stress

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



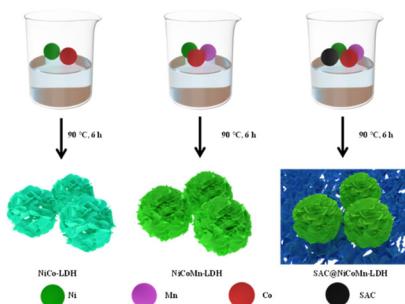
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Jinyu Ma, Qing Sun, Chuan Jing,\* Faling Ling,\* Xiao Tang, Yanhong Li, Yongjie Wang, Sha Jiang, Kexin Yao and Xianju Zhou\*

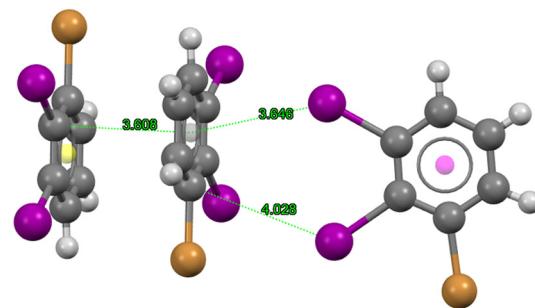


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**Mixed halobenzenes also prefer face···face approaches of aromatic rings, revealing a new inversion synthon**

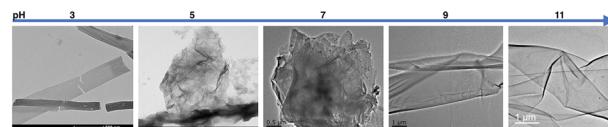
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**Metal–organic framework nanosheets: from nano-scale to micron-scale with tunable color**

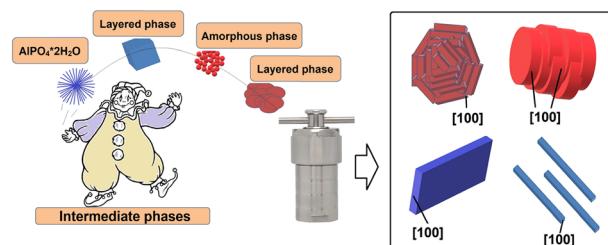
Min Liu, Shu-Hua Ma, Hui Dong, Xue-Ting Jin, Feng-Lian Zeng and Yang-Hui Luo\*



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**Crystal engineering of SAPO-11 sieves by forming intermediate phases**

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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\*

