

CrystEngComm

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

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See Masatoshi Kawahata *et al.*, pp. 6137–6143.
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HIGHLIGHT

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Chiral resolution methods for racemic pharmaceuticals based on cocrystal formation

Raha Kaviani, Abolghasem Jouyban and Ali Shayanfar*

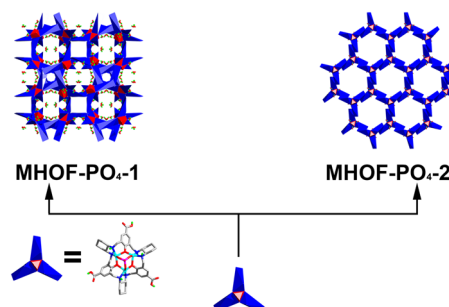


COMMUNICATION

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Synthesis and characterization of two metallo-hydrogen-bonded organic frameworks with diverse structures and properties

Mi Zhou, Yujiang Wang, Guoyuan Yuan, Zhanfeng Ju and Daqiang Yuan*



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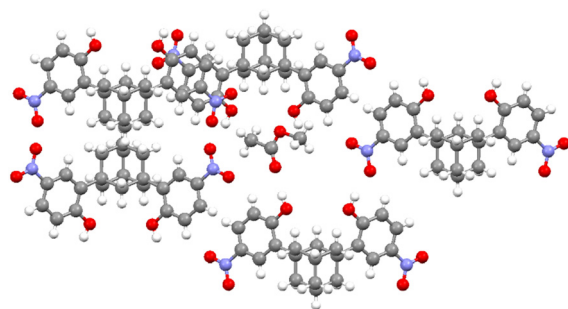
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Multiple intermolecular interactions in guest inclusion by acyclic host compounds

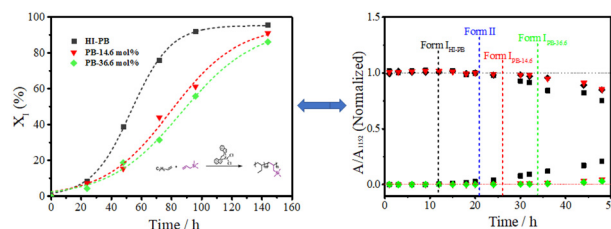
Masatoshi Kawahata,* Haruka Yamamoto,
Masahide Tominaga and Kentaro Yamaguchi*



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Retarding crystal transitions of polybutene-1 in blends

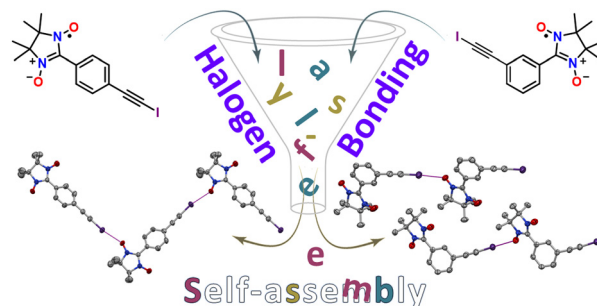
Zefeng Cui, Chuang Li, Binyuan Liu* and Shichun Jiang*



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Self-assembly of iodoacetylenyl-substituted nitronyl nitroxides via halogen bonding

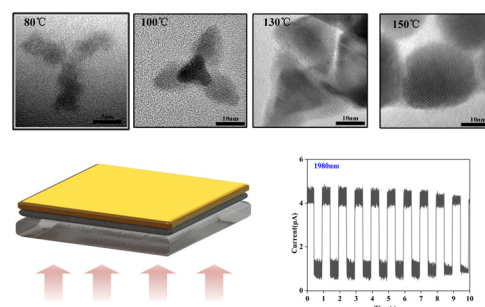
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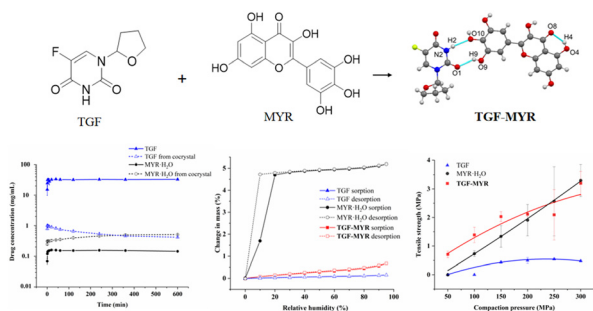
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Short-wave infrared sensitive broadband photodetectors based on an HgTe quantum dot film

Shuai Wen, Huan Liu,* Lier Deng, Jijie Zhao, Yuxuan Du,
Shengyong Wang, Fei Gao, Zhipeng Zhu, Fei Xie
and Weiguo Liu*



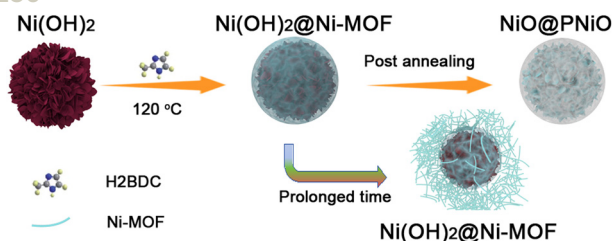
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A novel drug–drug cocrystal of tegafur and myricetin: optimized properties of dissolution and tabletability

Min Zhang, Dai-Lin Gu, Jian-Feng Zhen, Tong-Bu Lu, Xia-Lin Dai* and Jia-Mei Chen*

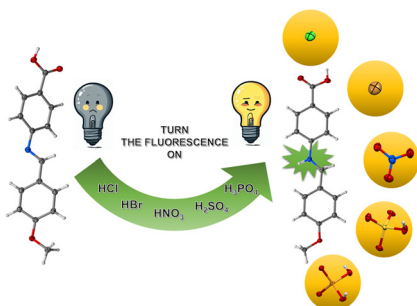
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Enhancement of the photocatalytic activity of the NiO-porous NiO homojunction derived from the *in situ* templated metal–organic framework

Liyang Yin, Zhongzheng Wang, Mei-Ling Xu, Fuhai Guo, Xiao Zhang and Kui Li*

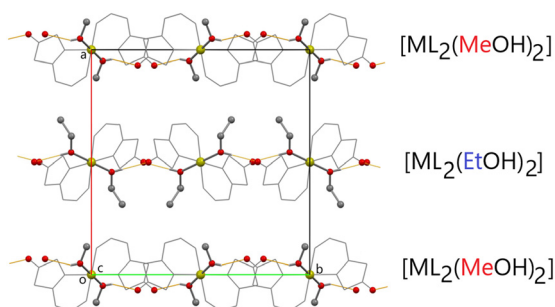
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New Schiff base salts as sources of blue and green light in the solid state: the role of the anion and protonation

Paulina Sobczak,* Tomasz Sierański, Marcin Świątkowski and Agata Trzęsowska-Kruszyńska

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Alternating $[ML_2(MeOH)_2]$ and $[ML_2(EtOH)_2]$ layers in low-temperature ferromagnets $[ML_2(MeOH)_2]$ $[ML_2(EtOH)_2]$ ($M = Co^{II}, Ni^{II}$ or $Co_{0.5}Ni_{0.5}$)

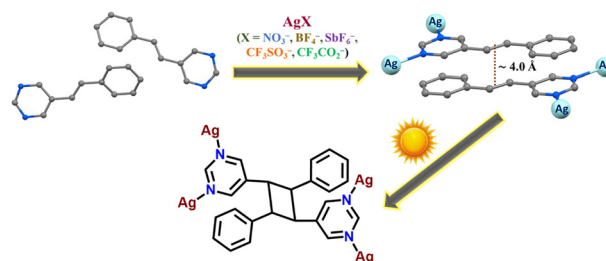
Victor Ovcharenko, Elena Fursova, Gleb Letyagin, Vitaly Morozov, Artem Bogomyakov and Galina Romanenko*



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Silver(I) coordination polymers of *trans*-5-styrylpyrimidine – from structural diversity to solid-state reactivity under sunlight

K. Mohamed Yusuf Baig and Goutam Kumar Kole*



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Manufacturing of urea co-crystals by spiral gas–solid two-phase flow (S-GSF) based on spiral jet mills: a continuous, solvent-free, and scalable mechanochemical method

Yong Song, Zhiyuan Jin, Jiawei Zhang, Bo Jin* and Rufang Peng*

