

CrystEngComm

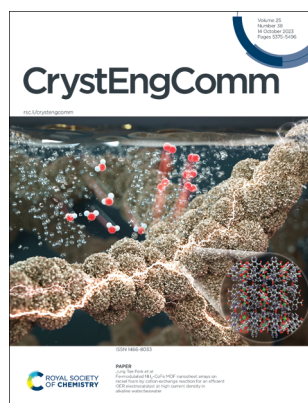
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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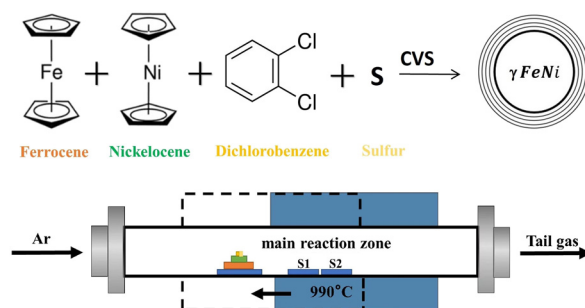
See Jung Tae Park *et al.*, pp. 5387–5398.
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COMMUNICATION

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Chemical vapour synthesis of carbon nano-onions filled with high-spin ferromagnetic γ -Fe₅₀Ni₅₀ nanocrystals: a structural and magnetic investigation

Yini Liang, Aiqun Gu, Shanling Wang, Yi He, Shuping Zheng, Jian Guo* and Filippo S. Boi*

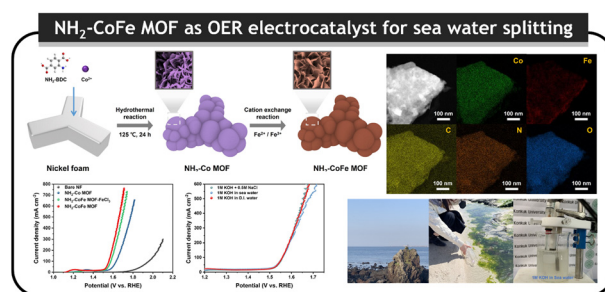


PAPERS

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Fe-modulated NH₂-CoFe MOF nanosheet arrays on nickel foam by cation exchange reaction for an efficient OER electrocatalyst at high current density in alkaline water/seawater

Dong Hyun Kim, Juyoung Moon, So Yeon Lee, Hyun Ji An, Hayeon Jeong and Jung Tae Park*



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CrystEngComm

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

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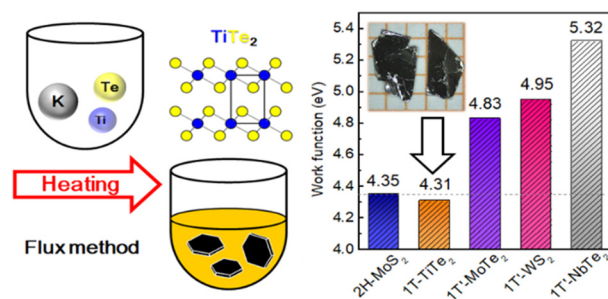
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Single-crystal growth of layered metallic materials of TiTe_2 based on a polytelluride flux method

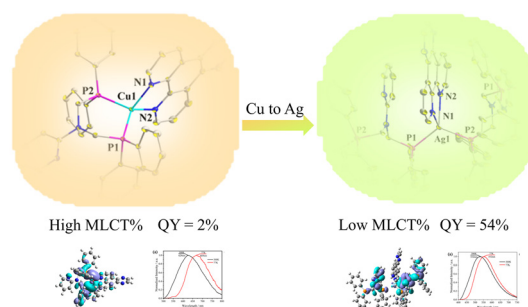
Xiaojing Feng, Zhiqi Li, Guangda Chen, Haoyu Yue, Yan Gao, Xiankun Zhang, Zhongnan Guo* and Wenxia Yuan



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One-dimensional infinite chain $\text{Ag}(\text{I})$ complex with high quantum yield and TADF property: prepared by metal ion adjustment

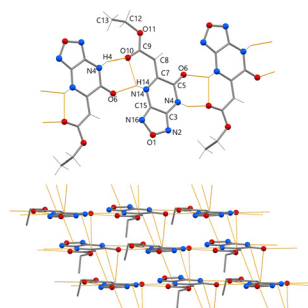
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A co-crystal of heterobicyclic isomers as a product of the cyclocondensation reaction of 3,4-diaminofurazan with diethyl-2-oxosuccinate

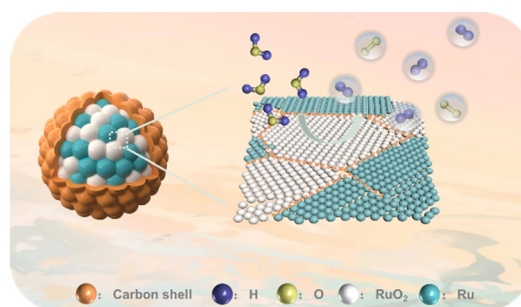
Galina V. Romanenko,* Sergey V. Fokin, Svyatoslav E. Tolstikov, Gleb A. Letyagin, Victor I. Ovcharenko, Kirill V. Strizhenko and Aleksei B. Sheremetev



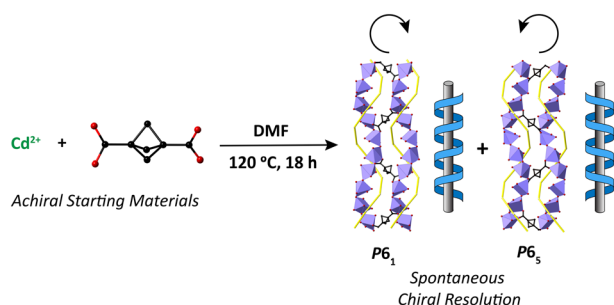
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Ultra-thin carbon-shell coated $\text{Ru}/\text{RuO}_2@\text{C}$ with rich grain boundaries for efficient and durable acidic water oxidation

Qian Chen, Ruonan Wang, Lin Liu, Zhiming Guan, Zhibin Zhu,* Lixin Cao* and Bohua Dong*



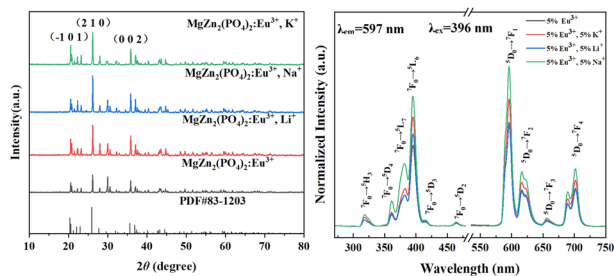
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Spontaneous resolution of two chiral metal–organic frameworks through local geometric and lattice frustration effects

Hunter J. Windsor, Cameron J. Kepert
and Lauren K. Macreadie*

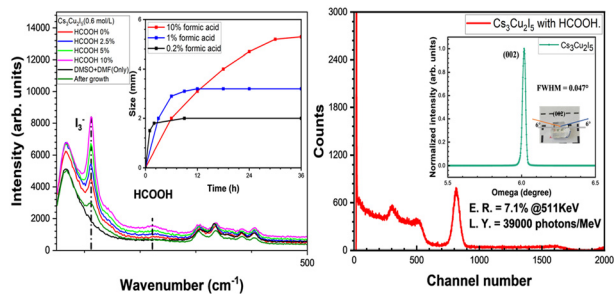
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Crystal structural and photoluminescence properties of Eu^{3+} doped $\text{MgZn}_2(\text{PO}_4)_2$ phosphors by R^+ ($\text{R} = \text{Li}, \text{Na}, \text{K}$) charge compensation

Yongping Huang, Zheng Liu, Yuexu Xiong
and Wenlin Feng*

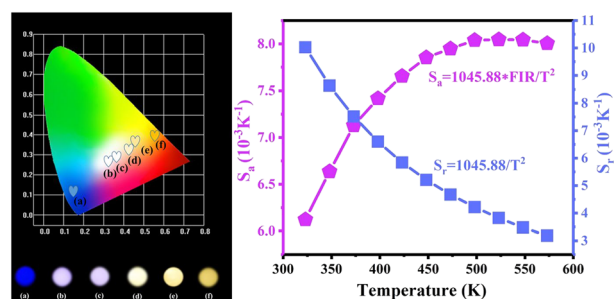
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Reaction controlled growth with formic acid for high-quality $\text{Cs}_3\text{Cu}_2\text{I}_5$ single crystals

Jianming Lai, Qiutao Pan, Wenzhen Wang,*
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Huanzhen Qi, Feng Hong, Zifa Zhang, Fei Xu,
Junfeng Chen, Yan Zhu, Juan Qin, Hui Zhang, Run Xu*
and Linjun Wang

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Upconversion luminescence and temperature sensing properties of $\text{Yb}_2(\text{MoO}_4)_3:\text{Ln}^{3+}$ ($\text{Ln} = \text{Ho}, \text{Tm}, \text{Er}$) phosphors based on energy transfer

Huimin Du, Yunhao Liang, Xingzuo Liu, Yue Deng,
Jie Yang, Jun Yang* and Shanshan Hu*

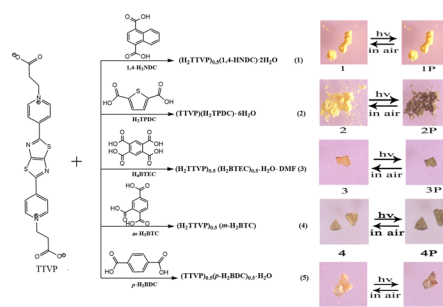


PAPERS

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Five novel supramolecular assemblies constructed from the thiazolothiazole extended viologen moiety

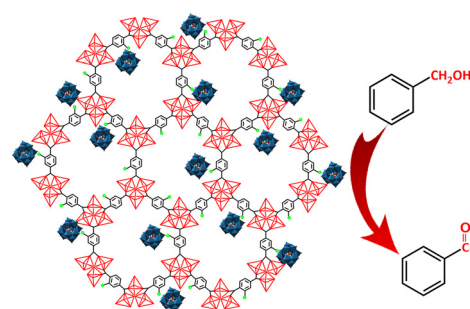
Fengyi Yang, Jiali Chen, Junwen Wang and Jinjian Liu*



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An Fe-MOF-Mo-POM hybrid material: a novel and efficient catalyst for selective benzyl alcohol oxidation to benzaldehyde

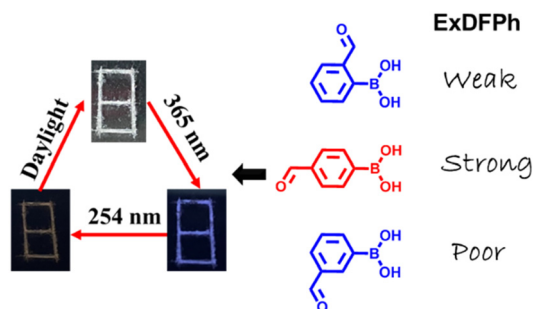
Maryam Mohammadikish* and Mahsa Panahi



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Substitution position regulating the excitation-dependent fluorescence-phosphorescence emission of formylphenylboronic acids for single-component white light and anticounterfeiting

Guoyan Li, Xiaofeng Yang, Jinling Miao, Yu Cui, Guoxin Sun and Yexin Li*



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Cysteine-assisted overgrowth of gold nanorods to prepare highly branched gold nanoantennas with tunable morphological and plasmonic properties

Cuixia Bi,* Zhixiu Wang, Hongyan Zhao and Guangqiang Liu*

