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Cover

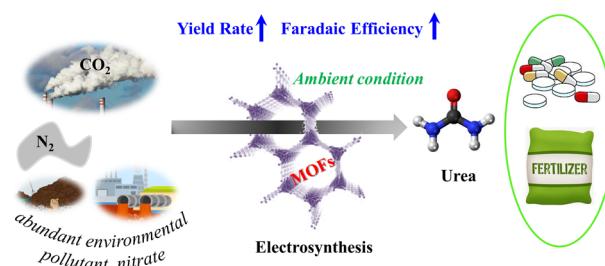
See In-Hyeok Park *et al.*, pp. 1529-1533.
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HIGHLIGHT

1521

Metal-organic framework-based catalysts toward the electrosynthesis of urea

Krishna Chattopadhyay,* Mousumi Bhul, Prajita Kundu, Manas Mandal* and Dilip K. Maiti*

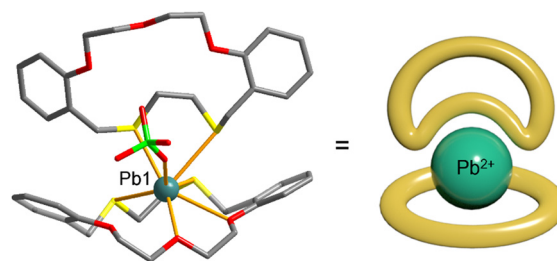


COMMUNICATION

1529

An unsymmetrically sandwiched bis($O_3S_2^-$ -macrocycle) lead(II) complex via an endo/exo-coordination mode

Seulgi Kim,* Kyunghye Ju, Taehun Kim and In-Hyeok Park*



An "edge-to-face"-based unsymmetrically sandwich



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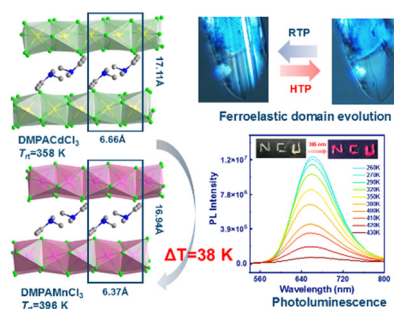
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1534

High phase transition temperature and photoluminescence properties in low-dimensional molecular perovskite ferroelastic crystals

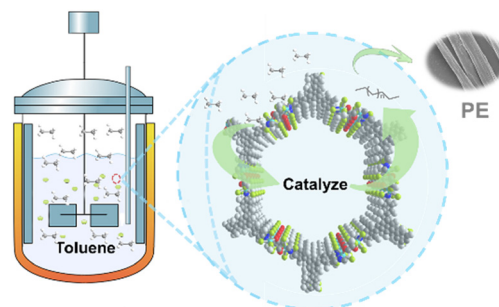
Jia-Mei Zhang, Zhe-Kun Xu, Yan Qin, Peng-Fei Li* and Zhong-Xia Wang*



1541

Novel Ti@COF catalysts for the preparation of ultra-high molecular weight linear polyethylene

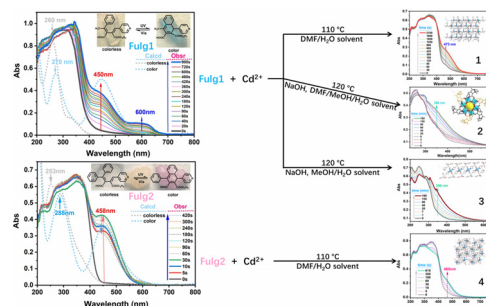
Hao-Tian Li, Jie Gu, Nian-Zu Shu, Guo-Long He, He-Gen Zheng* and Chuan-Lei Zhang*



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Photochromic pyridylfulgenates and their cadmium complexes

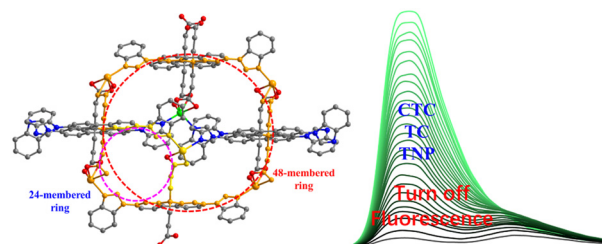
Ying-Ying Mai, Li Liu and Jing-Cao Dai*



1560

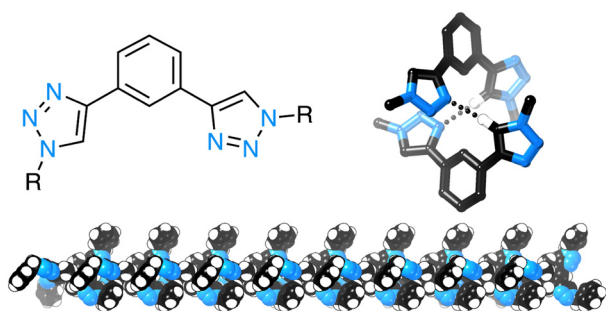
A luminescent coordination polymer constructed from a fluorene-based bifunctional ligand for the selective detection of tetracyclines and 2,4,6-trinitrophenol

Guling Wu, Chuanzong Dong, Pinzhen Liu and Chunyang Zheng*



PAPERS

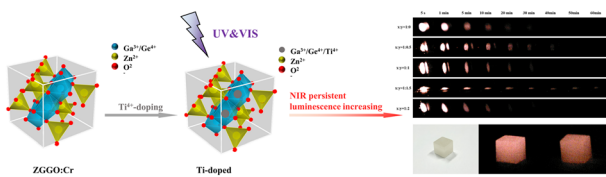
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Structural diversity in 1D hydrogen-bonded chains assembled through bis(triazole) self-association

Jordan N. Smith and Nicholas G. White*

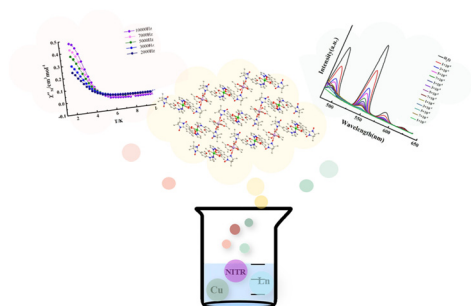
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Ti⁴⁺/Cr³⁺ co-doped zinc gallogermanates with persistent NIR emission with modifiable intensity and enhanced luminescence mechanism

Yancen Liu, Jie Sun, Zhongqiao Sun, Hao Meng, Yide Han, Shulin Han, Lei Cai, Yu Zhang and Xia Zhang*

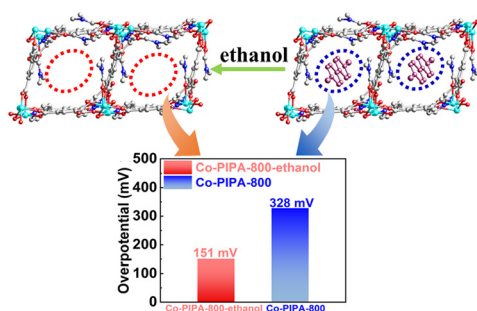
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Structure, magnetic properties and fluorescence selectivity of 1D chain complexes based on the pyrazolyl nitronyl nitroxide radical

Jiamin Chu, Yi Liu, Jing Li and Mei Zhu*

1591



The optimization of hydrogen evolution performance by removing guest molecules in Co-MOF

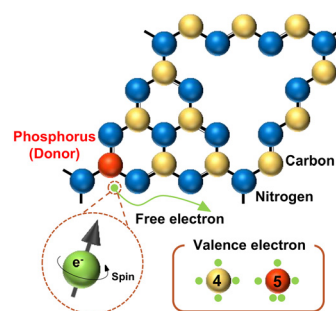
Xiang-Yu Chen, Zi-Ang Hu, Yan Qu, Ru-Jin Ning, Wen-Da Tao, Shou-Qin He, Zhi-Fu Liu, Yong-Hui Shen and Ling Qin*



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Phosphorus-incorporated layered carbon nitride films and their electronic and magnetic properties

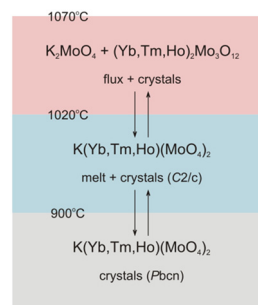
Natsuko Kurimoto, Noriyuki Urakami,* Yoshio Hashimoto and Xiaoxi Liu



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Synthesis, crystal growth and phase formation in the K-(Yb,Tm,Ho)-Mo-O system

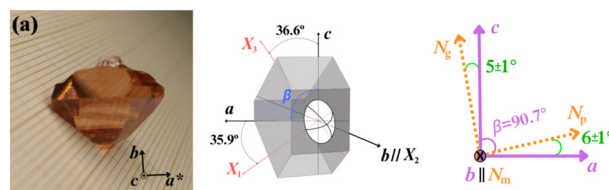
Victor V. Maltsev,* Elena A. Volkova, Elizaveta V. Koporulina, Nikolai N. Kuzmin, Anna I. Jiliaeva, Galina V. Kiriukhina and Daniil A. Naprasnikov



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Growth, anisotropy, and spectroscopy of Tm³⁺ and Yb³⁺ doped MgWO₄ crystals

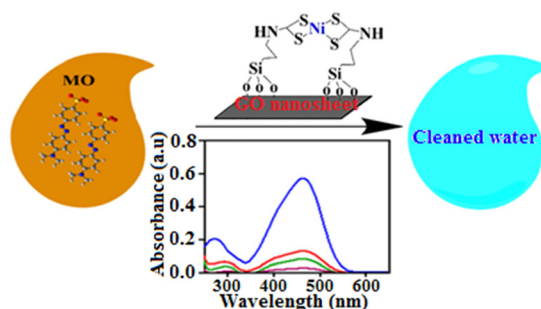
Ghassen Zin Elabedine, Rosa Maria Solé, Sami Slimi, Magdalena Aguiló, Francesc Díaz, Weidong Chen, Valentin Petrov and Xavier Mateos*



1632

Chemically grafting Ni(II)-dithiocarbamate complex onto graphene oxide nanosheets for selective and ultrafast removal of toxic anionic methyl orange dye from water

Masoumeh Javanmard, Saeed Farhadi,* Abdelnasser Mohammadi-Gholami and Farzaneh Mahmoudi



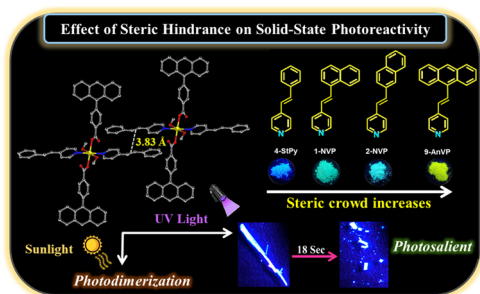
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A novel sandwich Ni-added polyoxometalate with nonlinear optical properties and photothermal conversion performance

Zhen-Wen Wang, Yue-Lin Wang* and Guo-Yu Yang*

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Cd(II) complexes of 9-anthracenyl-4'-benzoate and 4-pyridyl vinyl arenes: effect of steric hindrance on the solid-state photoreactivity

K. Mohamed Yusuf Baig and Goutam Kumar Kole*

