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ISSN 1466-8033 CODEN CRECF4 26(10) 1341-1496 (2024)



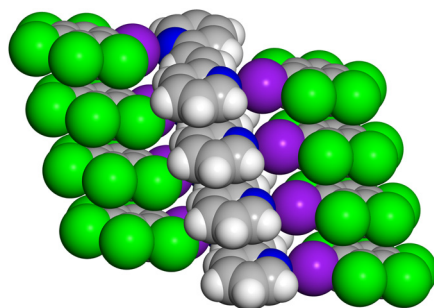
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COMMUNICATION

1349

Achieving a series of solid-state [2 + 2] cycloaddition reactions involving 1,2-bis(2-pyridyl) ethylene within halogen-bonded co-crystals

Max Andren, Eric Bosch, Herman R. Krueger Jr. and Ryan H. Groeneman*

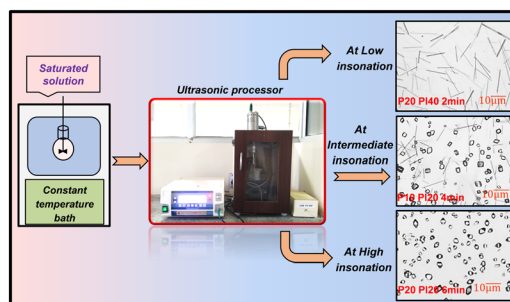


PAPERS

1353

Ultrasound-assisted separation and crystallization of metacetamol polymorphs

Architha Natarajan and Srinivasan Karuppannan*



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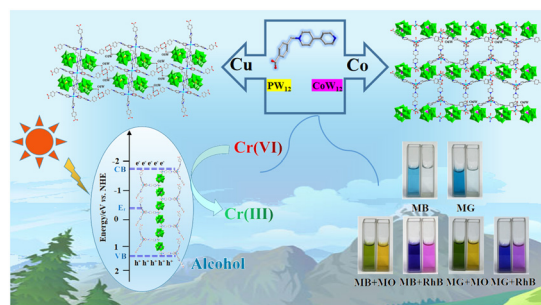


PAPERS

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Structure-induced selective adsorption of diverse dyes and Cr(VI) photoreduction using two new polyoxometalate-based metal–viologen complexes

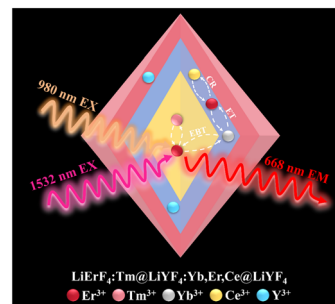
Xiuli Wang,* Lin Yang and Zhong Zhang



1371

Dominant red upconversion emission in LiErF₄-based nanoparticles by reducing spontaneous emission of Yb³⁺

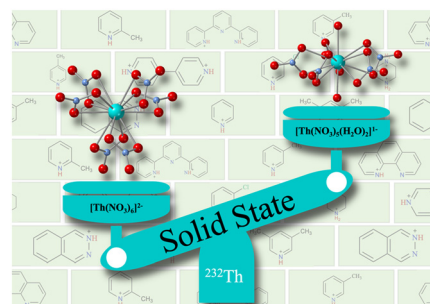
Meijuan Liu, Ying Chen, Xuegang Zheng, Haonan Zhao, Shusheng Pan, Zhiyu Liu, Dekang Xu and Hao Lin*



1380

Structural chemistry of penta- and hexanitrate thorium(IV) complexes isolated using N–H donors

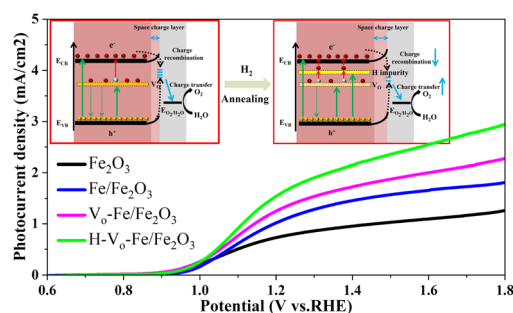
Madeline C. Shore, Aaron D. Nicholas, Monica Vasiliu, Kyle C. Edwards, Gabriel F. de Melo, Jeffery A. Bertke, David A. Dixon and Karah E. Knope*



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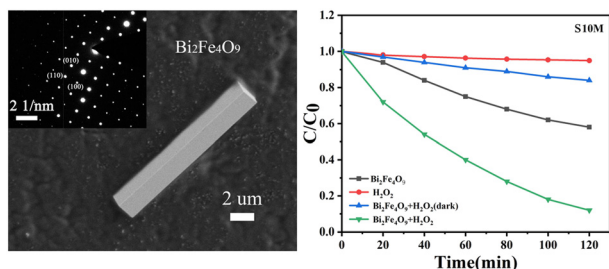
Composition modulation of a hematite photoanode for highly efficient photoelectrochemical water oxidation

Jingnan Wang, Kaijie Lin, Yu Cao, Jianhua Ran,* Xueqin Liu, Yihuang Chen, Yingzhe Li* and Xiaoqin Hu*



PAPERS

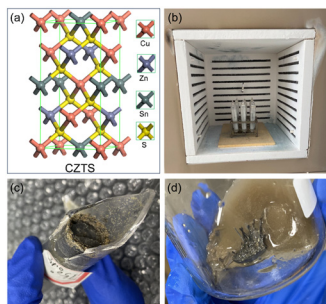
1410



Aggregation-based growth of faceted Bi₂Fe₄O₉ micro-cuboids with a remarkable visible light photo-Fenton catalytic activity

Wensen Gao, Lingfeng Tang, Min Zhu, Yongfeng Yuan, Shaoyi Guo and Simin Yin*

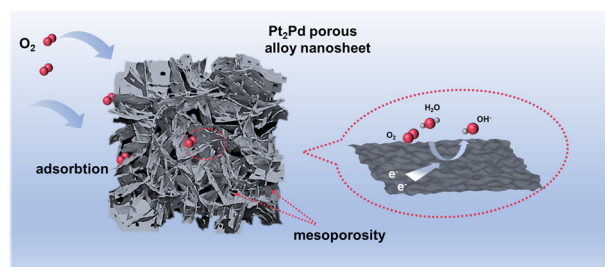
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Preparation and growth mechanism of centimeter-scale (Ag_xCu_{1-x})₂ZnSnS₄ single crystals via a molten salt method

Jun Liao, Sihao Ye, Xupeng Zhu,* Wenfeng Fu, Shuwen Xue, Jing Qi and Jun Zhang*

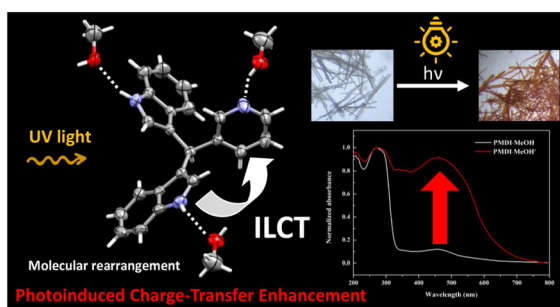
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Flexible Pt₂Pd alloy nanosheet electrocatalysts for efficient oxygen reduction reaction and zinc-air batteries

Qun Wang, Siqing Shao, Mengjie Ma, Wenxiang Zhu, Haiwei Yang, Jinxin Chen, Jiaqi Su, Fan Liao,* Qi Shao* and Mingwang Shao*

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Photoinduced enhancement of intraligand charge-transfer of a crystalline 3,3'-diindolyl(3-pyridyl) methane

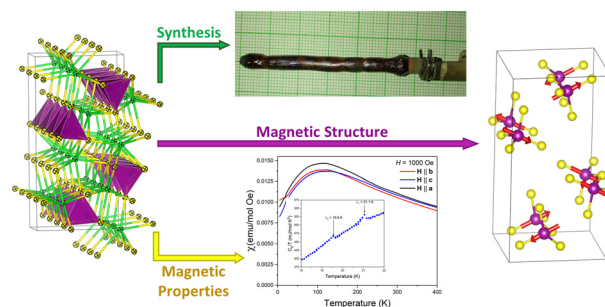
Chaowat Kaenpracha, Praewpan Katrun, Kittipong Chainok, Chattarika Sukpattanacharoen, Nawee Kungwan and Jausup Boonmak*



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Crystal growth of ternary metal sulfides from an open melt: Ba_2MnS_3

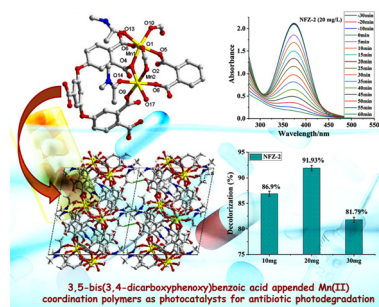
Benjamin J. Moore,* Z. X. Cui, Y. Liu, Matthias J. Gutmann, E. N. Teather, Fabio Orlandi, Christian Balz, Pascal Manuel and R. S. Perry*



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New 3,5-bis(3,4-dicarboxyphenoxy)benzoic acid-appended Mn(II) coordination polymers: synthesis, characterization and antibiotic photodegradation properties

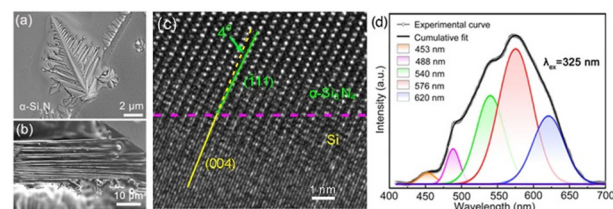
Hang Wu, Mithun Kumar Ghosh, Guang-Li Wang, Jun Wang,* Mohd. Muddassir, Tanmay Kumar Ghorai,* Aparna Kushwaha, Devyani Srivastava and Abhinav Kumar*



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$\alpha\text{-Si}_3\text{N}_4$ dendrites and whiskers fabricated using electron irradiation technology

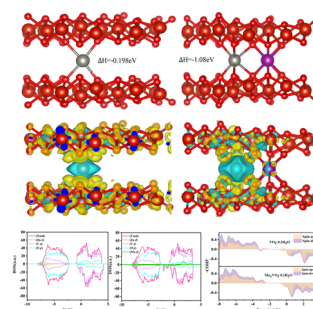
Mengting Qiu, Yunxiang Lu, Zhenglin Jia, Mingyang Yang, Xiaofei Hu, Mingxin Hao, Kazuhito Nishimura, Nan Jiang, Qilong Yuan,* Cheng-Te Lin* and Junfeng Cui*



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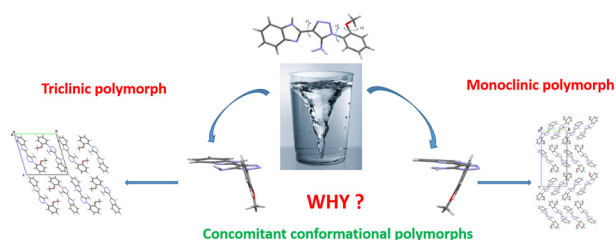
Constructing ultra-stable and high-performance zinc-ion batteries through Mn doped vanadium oxide nanobelt cathode

Tiantian Wang, Yapeng Yuan, Mengwei Chang, Yue Zhang, Junhua You and Fang Hu*



PAPERS

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Use of quantum chemical methods to study concomitant polymorphs of a new benzimidazole-1,2,3-triazole hybrid compound

Svitlana V. Shishkina,* Anna M. Shaposhnyk, Viktoriya V. Dyakonenko, Mariia O. Shyshkina and Sergiy M. Kovalenko

CORRECTION

1494

Correction: Regulating the spherulitic evolution of 3-nitro-1,2,4-triazol-5-one *via* controlled supersaturation in cooling crystallization: growth mechanism and morphological consequences

Shuyue Miao, Fangbao Jiao, Ying Wang, Qi Zhang, Suming Jing,* Hongzhen Li and Xin Zhou*

