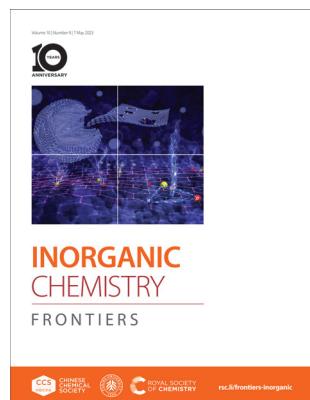


IN THIS ISSUE

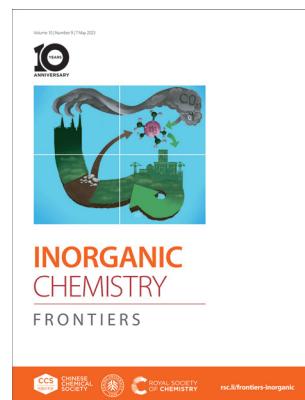
ISSN 2052-1553 CODEN ICFNAW 10(9) 2497–2830 (2023)



Cover

See Yan Meng, Dan Xiao et al., pp. 2574–2585.

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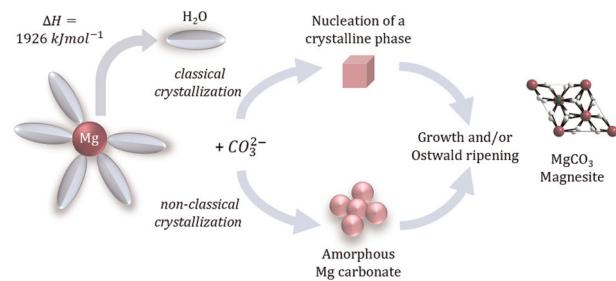
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REVIEWS

2507

Mechanisms of Mg carbonates precipitation and implications for CO₂ capture and utilization/storage

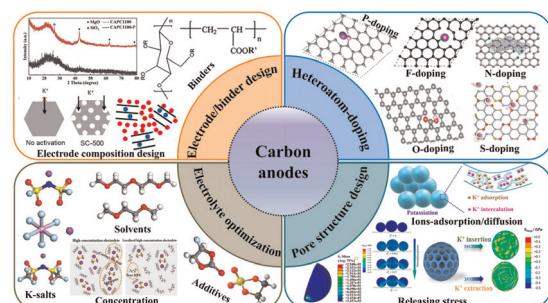
Hellen S. Santos,* Hoang Nguyen, Fabricio Venâncio, Durgaprasad Ramteke, Ron Zevenhoven and Paivo Kinnunen



2547

A comprehensive review of carbon anode materials for potassium-ion batteries based on specific optimization strategies

Fei Yuan, Yanan Li, Di Zhang, Zhaojin Li, Huan Wang, Bo Wang,* Yusheng Wu* and Yimin A. Wu*



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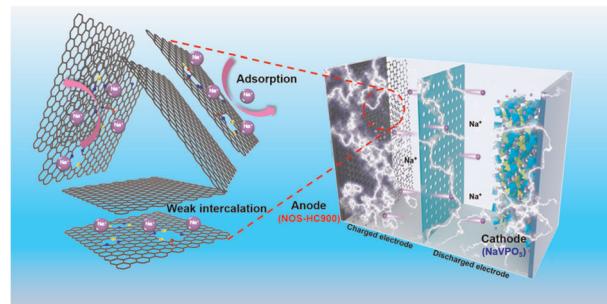


RESEARCH ARTICLES

2574

Nitrogen/oxygen/sulfur tri-doped hard carbon nanospheres derived from waste tires with high sodium and potassium anodic performances

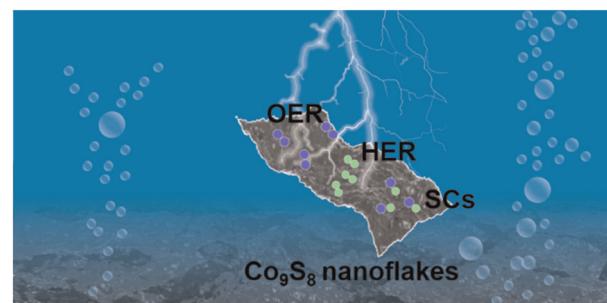
Qian Zhao, Qiaotian Zheng, Shenghu Li, Bin He, Xiulong Wu, Yujue Wang, Qingyuan Wang, Yan Meng* and Dan Xiao*



2586

Synthesis of Co_9S_8 nanoflakes by a one-step solvent-free solid-state method for multiple electrocatalytic reactions

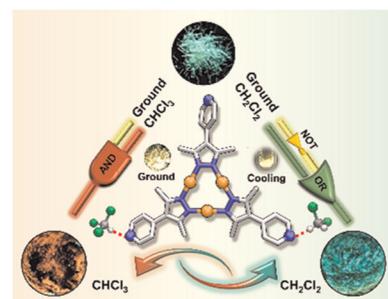
Peifeng Yu, Lingyong Zeng, Kuan Li, Chao Zhang, Kangwang Wang, Longfu Li, Ying Liang, Kai Yan and Huixia Luo*



2594

Multistimuli-responsive behavior of a phosphorescent $\text{Cu}_3\text{pyrazolate}_3$ complex for luminescent logic gates and encrypted information transformation

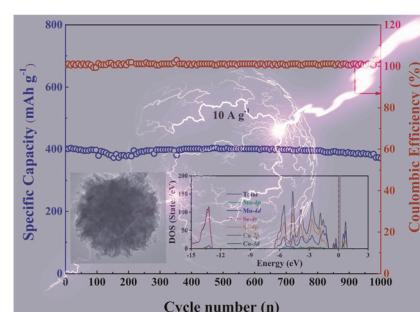
Wen-Jing Tang, Hu Yang, Su-Kao Peng, Ze-Miao Xiao, Guo-Quan Huang, Ji Zheng* and Dan Li*



2607

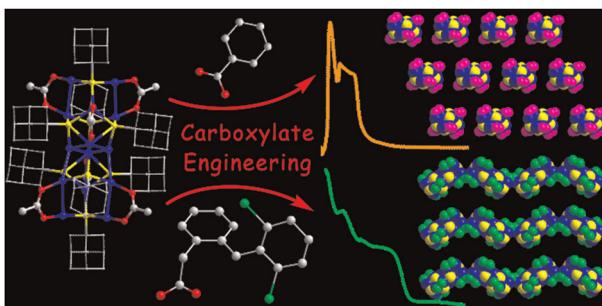
Electronic structure manipulation of MoSe_2 nanosheets with fast reaction kinetics toward long-life sodium-ion half/full batteries

Lei Zhang, Huilong Dong, Chengkui Lv, Chencheng Sun, Huixin Wei, Xiaowei Miao, Jun Yang, Liang Cao* and Hongbo Geng*



RESEARCH ARTICLES

2618



Carboxylate engineering for manipulating the optical and assembly properties of copper clusters

Jing Sun, Fang Sun, Jiaqi Tang, Xiongkai Tang, Qingyuan Wu, Rong Huo, Ayisha He, Sachurilatu, Xueli Sun, Chaolumen,* Qing Tang* and Hui Shen*

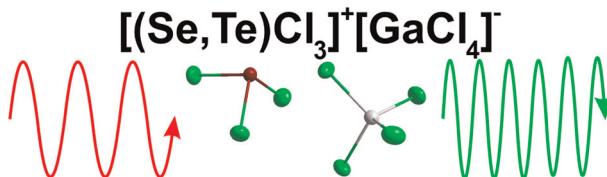
2626



Introducing anthracene and amino groups into Ln-OFs for the photoreduction of Cr(vi) without additional photosensitizers or cocatalysts

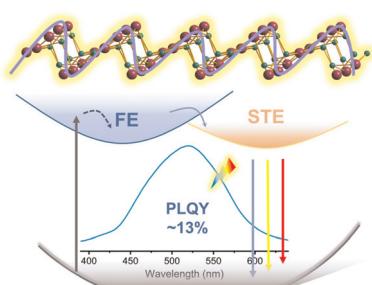
Wenxiao Guo, Shufang Wang, Hongguo Hao,* Xiangjin Kong, Hui Yan, Hongjie Zhu, Yunwu Li, Huawei Zhou, Dichang Zhong* and Fangna Dai

2636

Second-harmonic-generation of $[(\text{Se},\text{Te})\text{Cl}_3]^+[\text{GaCl}_4]^-$ with aligned ionic tetrahedra

Maxime A. Bonnin, Lkhamsuren Bayarjargal, Victor Milman, Björn Winkler* and Claus Feldmann*

2645



Stable self-trapped broadband emission from an organolead halide coordination polymer with strong layer corrugation and high chemical robustness

Ruonan Xi, Yilin Jiang, Yukong Li, Jinlin Yin and Honghan Fei*

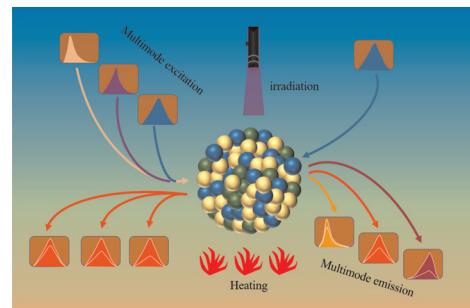


RESEARCH ARTICLES

2653

Realization of multiple luminescence manipulation in tungsten bronze oxides based on photochromism toward real-time, reversible, and fast processes

Tong Wei,* Yongchao Shi, Xiangyu Wang, Yingqiu Xu, Jiao Cui, Liwei Wu, Borui Zhang, Jiawei Wang and Yingdong Han



2665

Gadolinium-loaded LTL nanosized zeolite for efficient oxygen delivery and magnetic resonance imaging

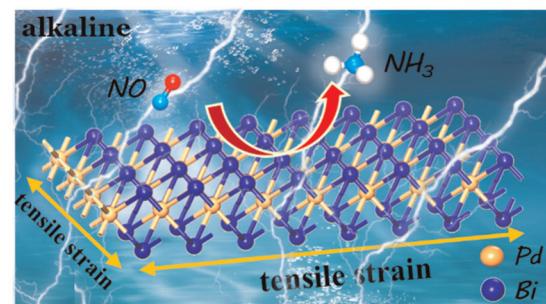
Abdallah Amedlous, Charly Hélaine, Rémy Guillet-Nicolas, Oleg Lebedev, Samuel Valable* and Svetlana Mintova*



2677

The β -PdBi₂ monolayer for efficient electrocatalytic NO reduction to NH₃: a computational study

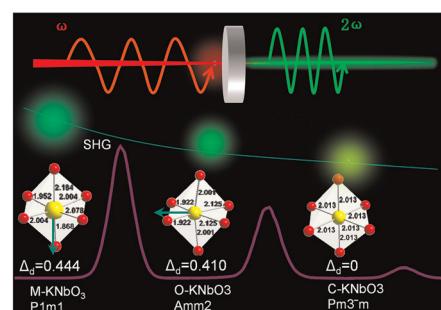
Yuting Sun, Zhongxu Wang, Yuejie Liu,* Qinghai Cai and Jingxiang Zhao*



2689

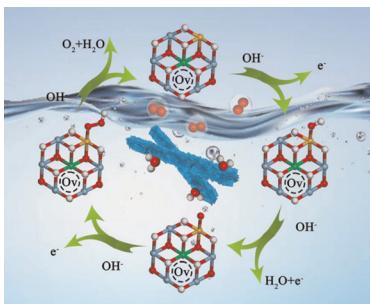
Insights into the mechanism of the symmetry dependent SHG properties in low dimensional KNbO₃ structures

Tianhui Wu, Baipeng Yin, Zhenpan Bian, Yahui Gao, Jianmin Gu* and Desong Wang*



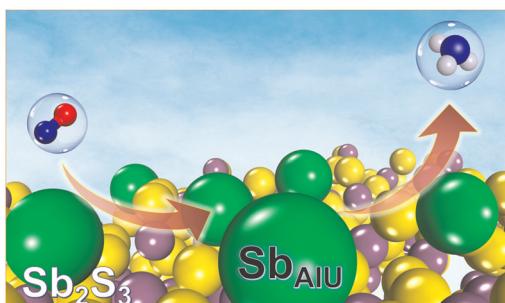
RESEARCH ARTICLES

2697


Boosting electrocatalytic water oxidation by vanadium–iron–nickel trimetal hydroxide catalysts through interphase ionic migration method

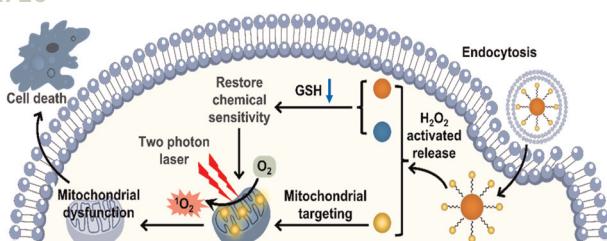
Wei Zuo, Zhenhang Xu, Mengyu Hu, Yueying Yu, Jinyan Liu, Gongzhen Cheng* and Pingping Zhao*

2708


Atomically isolated and unsaturated Sb sites created on Sb₂S₃ for highly selective NO electroreduction to NH₃

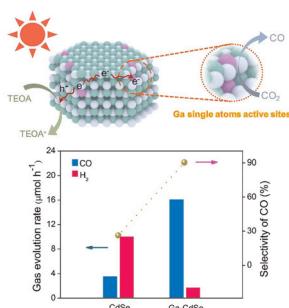
Kai Chen, Ying Zhang, Wenyu Du, Yali Guo and Ke Chu*

2716


Cancer cell membrane-camouflaged and H₂O₂-activatable nanocomposites for synergistic chemotherapy and two-photon photodynamic therapy against melanoma

Siyuan Gao, Fangmian Wei, Johannes Karges, Yukun Zhao,* Liangnian Ji and Hui Chao*

2731


Efficient and selective photocatalytic CO₂ reduction over Ga single atom decorated quantum dots under visible light

Li Shi,* Yingkui Yan, Ye Wang, Tingting Bo, Wei Zhou,* Xiaohui Ren and Yanshuo Li*

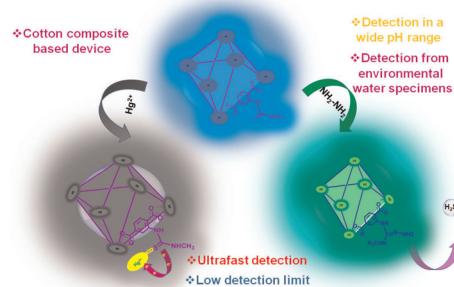


RESEARCH ARTICLES

2742

Electrophilicity modulated targeted luminescence of MOF-coated cotton composite for dual analyte detection in aqueous medium

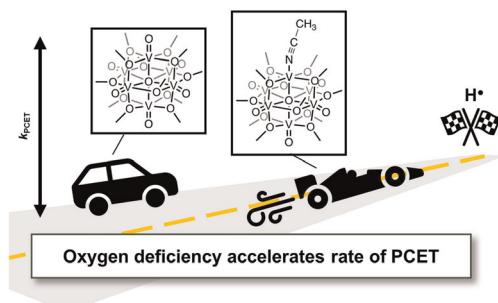
Abhijeet Rana and Shyam Biswas*



2754

Accelerated rates of proton coupled electron transfer to oxygen deficient polyoxovanadate–alkoxide clusters

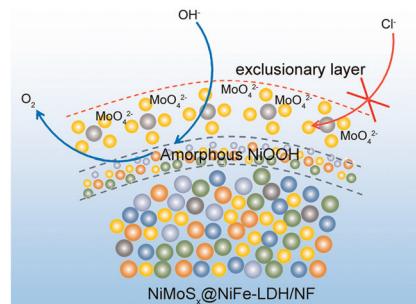
Shannon E. Cooney, Eric Schreiber, William W. Brennessel and Ellen M. Matson*



2766

Highly efficient and stable oxygen evolution from seawater enabled by a hierarchical NiMoS_x microcolumn@NiFe-layered double hydroxide nanosheet array

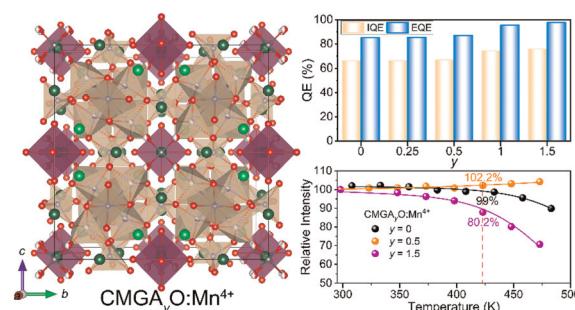
Longcheng Zhang, Ling Li, Jie Liang, Xiaoya Fan, Xun He, Jie Chen, Jun Li, Zixiao Li, Zhengwei Cai, Shengjun Sun, Dongdong Zheng, Yongsong Luo, Hong Yan, Qian Liu, Abdulmohsen Ali Alshehri, Xiaodong Guo,* Xuping Sun* and Binwu Ying*



2776

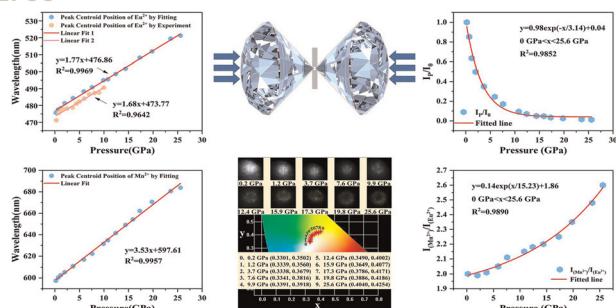
Structural confinement-induced highly efficient deep-red emission and negative thermal quenching performance in Mn^{4+} -activated $\text{Ca}_7\text{Mg}_2\text{Ga}_{6-y}\text{Al}_y\text{O}_{18}:\text{Mn}^{4+}$ phosphors

Jinmei Huang, Pengfei Jiang,* Zien Cheng, Rong Wang, Rihong Cong and Tao Yang*



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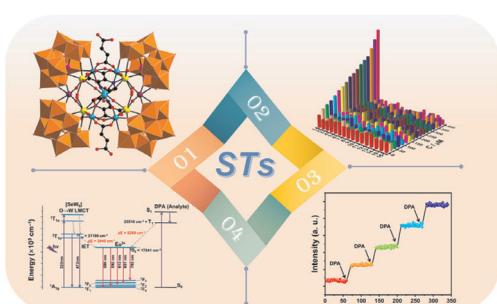
2788



Eu²⁺ and Mn²⁺ co-doped Lu₂Mg₂Al₂Si₂O₁₂ phosphors for high sensitivity and multi-mode optical pressure sensing

Zhibo Zheng, Yanhua Song, Baofeng Zheng, Yanxia Zhao, Qilin Wang, Xiangting Zhang, Bo Zou* and Haifeng Zou*

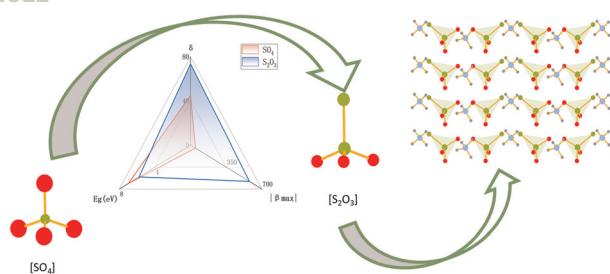
2799



Dual-ligand-functionalized dodeca-nuclear lanthanide–tungsten-cluster incorporated selenotungstates and fluorescence detection of dipicolinic acid (an anthrax biomarker)

Tiantian Gong, Sen Yang, Zixu Wang, Mengyao Li, Siyu Zhang, Jiancai Liu,* Lijuan Chen* and Junwei Zhao*

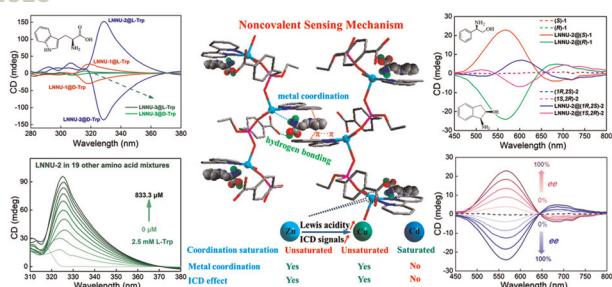
2811



Constructing ultraviolet nonlinear optical crystals with large second harmonic generation and short absorption edges by using polar tetrahedral S₂O₃ groups

Shixian Ke, Huixin Fan,* Chensheng Lin, Ning Ye and Min Luo*

2818



Noncovalent induced circular dichroism sensors based on a chiral metal–organic framework: chiral induction synthesis, quantitative enantioselective sensing and noncovalent sensing mechanism

Yanyu Zhu, Tianyang Ding, Xu Zhang, Yanan Zhou, Jiahui Yu, Xin Li, Hanwen Zheng, Zhengang Sun* and Chengqi Jiao*

