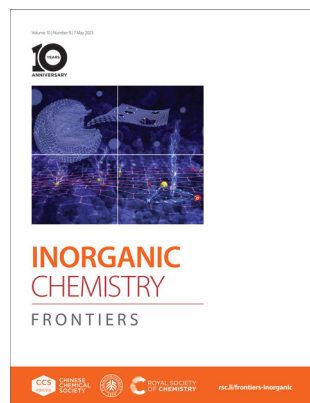


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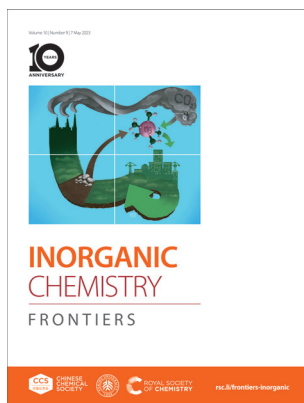
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See Yan Meng, Dan Xiao et al., pp. 2574–2585.

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See Hellen S. Santos et al., pp. 2507–2546.

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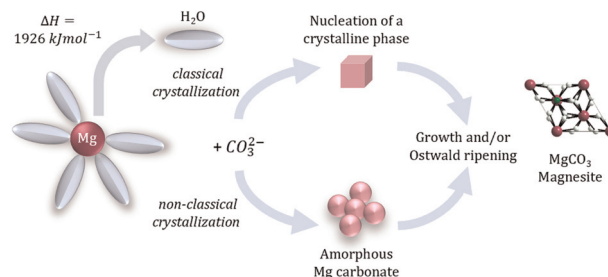
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Mechanisms of Mg carbonates precipitation and implications for CO₂ capture and utilization/storage

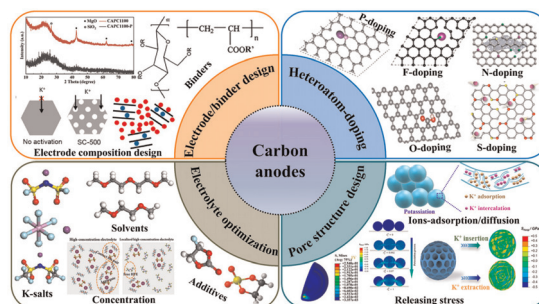
Hellen S. Santos,* Hoang Nguyen, Fabricio Venâncio, Durgaprasad Ramteke, Ron Zevenhoven and Paivo Kinnunen



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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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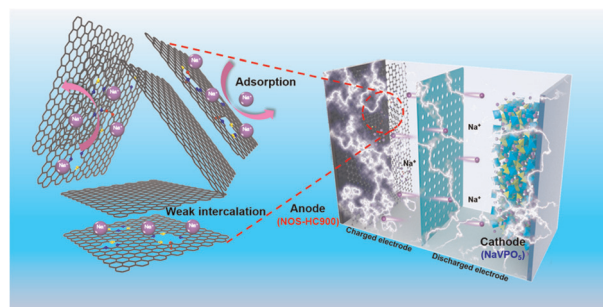


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Nitrogen/oxygen/sulfur tri-doped hard carbon nanospheres derived from waste tires with high sodium and potassium anodic performances

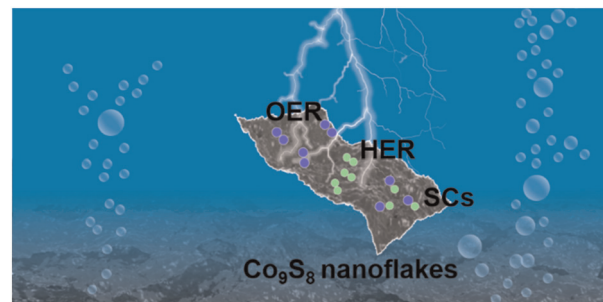
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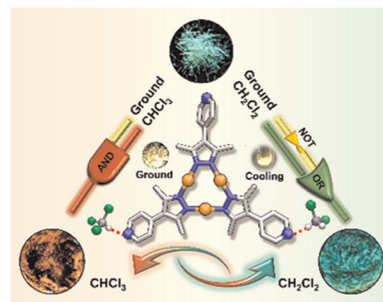
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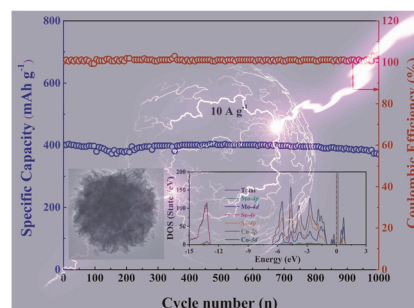
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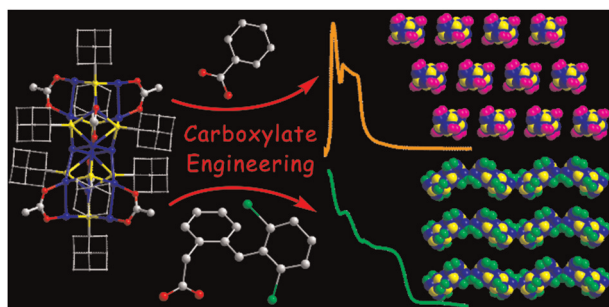
Electronic structure manipulation of MoSe_2 nanosheets with fast reaction kinetics toward long-life sodium-ion half/full batteries

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



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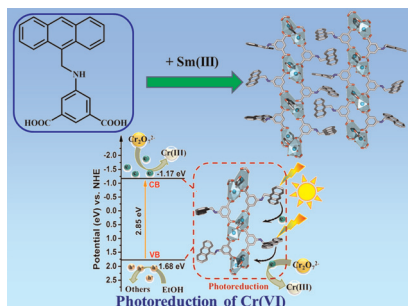
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Carboxylate engineering for manipulating the optical and assembly properties of copper clusters

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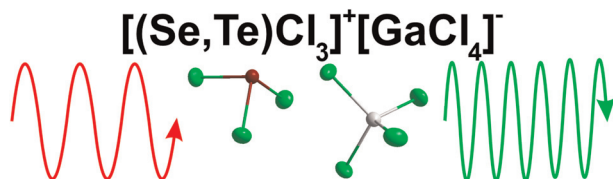
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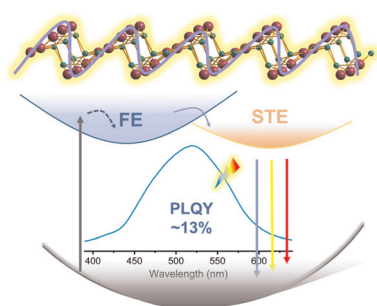
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Ruonan Xi, Yilin Jiang, Yukong Li, Jinlin Yin and Honghan Fei*

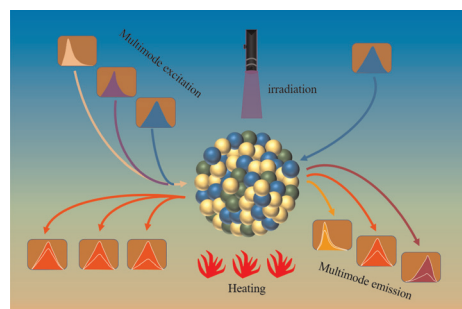


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Gadolinium-loaded LTL nanosized zeolite for efficient oxygen delivery and magnetic resonance imaging

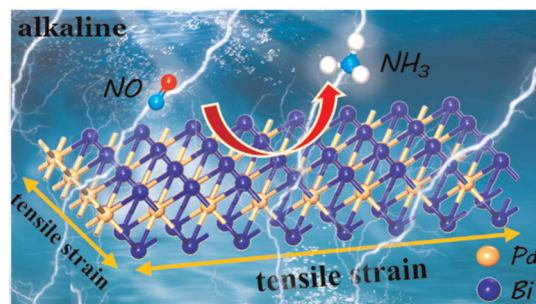
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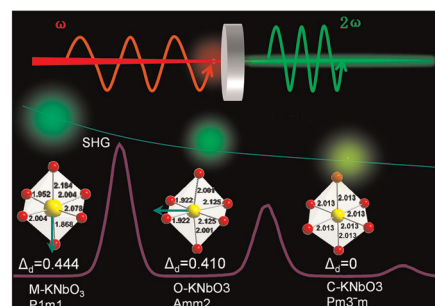
Yuting Sun, Zhongxu Wang, Yuejie Liu,* Qinghai Cai and Jingxiang Zhao*



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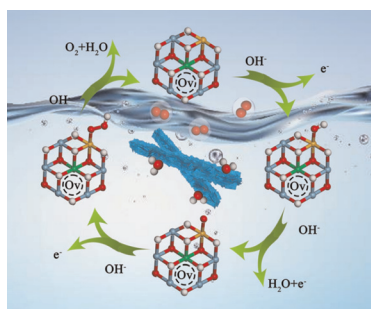
Insights into the mechanism of the symmetry dependent SHG properties in low dimensional KNbO₃ structures

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



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

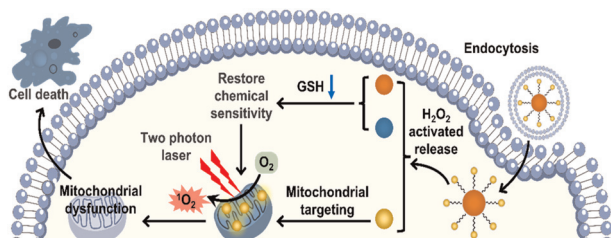
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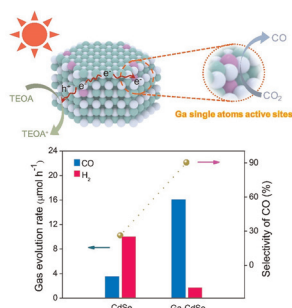
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Efficient and selective photocatalytic CO_2 reduction over Ga single atom decorated quantum dots under visible light

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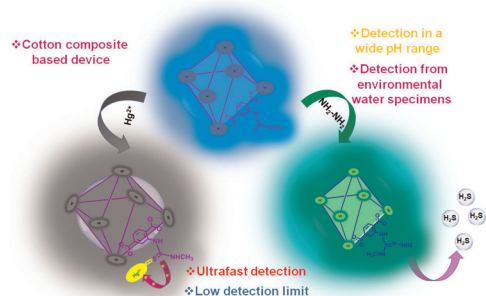


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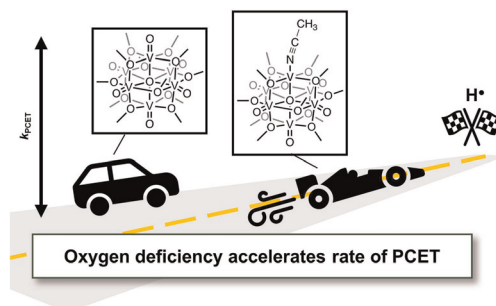
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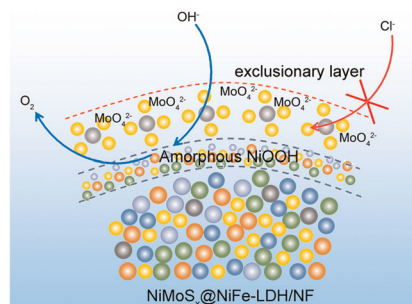
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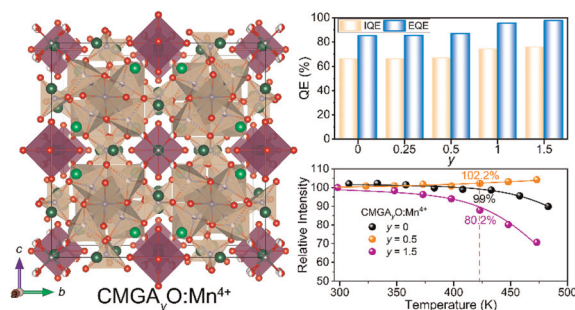
Longcheng Zhang, Ling Li, Jie Liang, Xiaoya Fan, Xun He, Jie Chen, Jun Li, Zixiao Li, Zhengwei Cai, Shengjun Sun, Dongdong Zheng, Yongsong Luo, Hong Yan, Qian Liu, Abdulmohsen Ali Alshehri, Xiaodong Guo,* Xuping Sun* and Binwu Ying*



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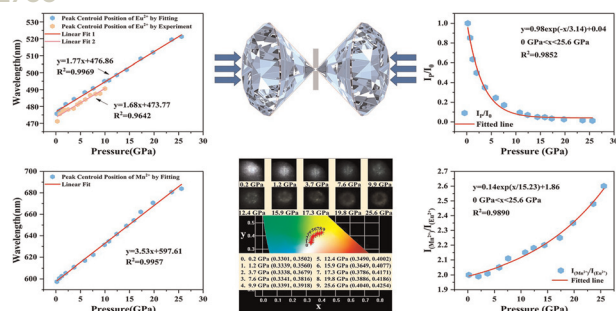
Structural confinement-induced highly efficient deep-red emission and negative thermal quenching performance in Mn⁴⁺-activated Ca₇Mg₂Ga_{6-y}Al_yO₁₈:Mn⁴⁺ phosphors

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



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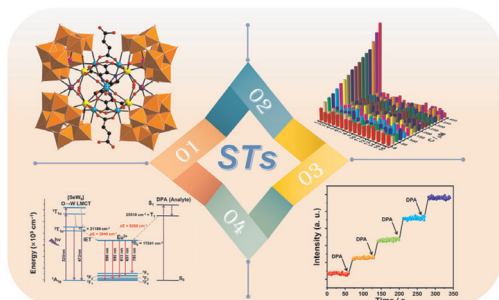
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Eu²⁺ and Mn²⁺ co-doped Lu₂Mg₂Al₂Si₂O₁₂ phosphors for high sensitivity and multi-mode optical pressure sensing

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

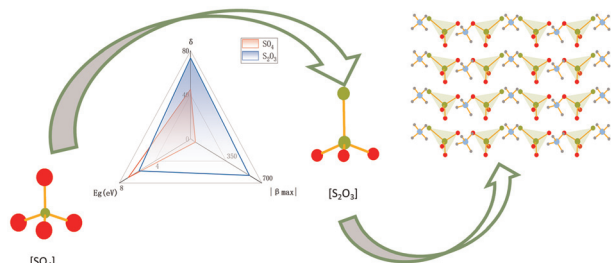
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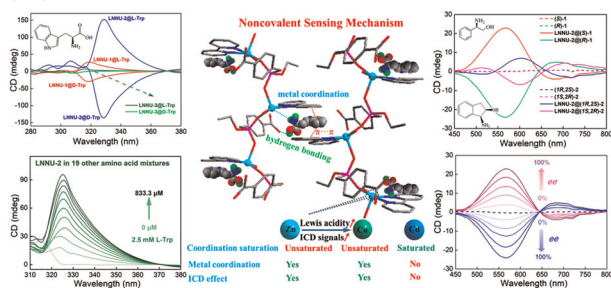
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Shixian Ke, Huixin Fan,* Chensheng Lin, Ning Ye and Min Luo*

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

