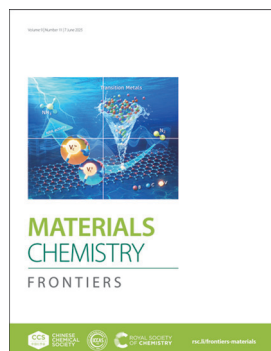


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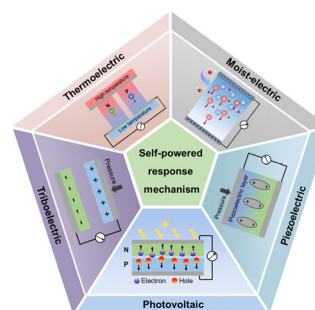
See Guixian Ge, Wentao Wang, Pengfei Ou *et al.*, pp. 1681–1689. Image reproduced by permission of Wentao Wang from *Mater. Chem. Front.*, 2025, 9, 1681.

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The principles and recent advancements in self-powered wearable fiber sensors

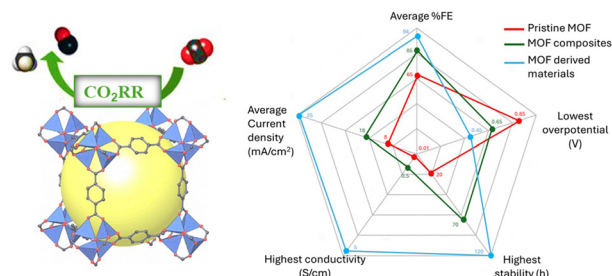
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Oriyomi Ogunbanjo, Paramaconi Rodríguez* and Paul Anderson*



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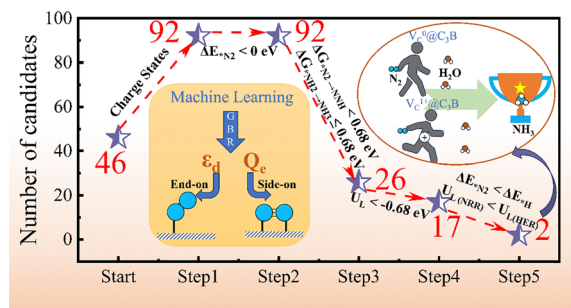
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Machine-learning enables nitrogen reduction reaction on transition metal doped C_3B by controlling the charge states

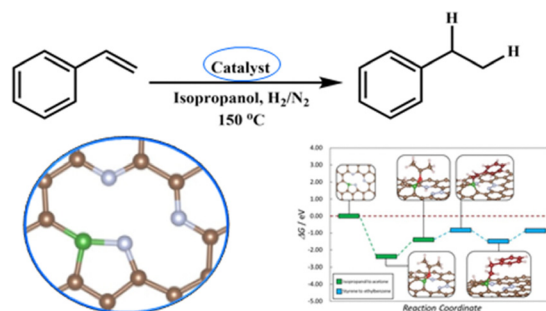
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Direct styrene hydrogenation on a metal-free boron–nitrogen doped carbon catalyst

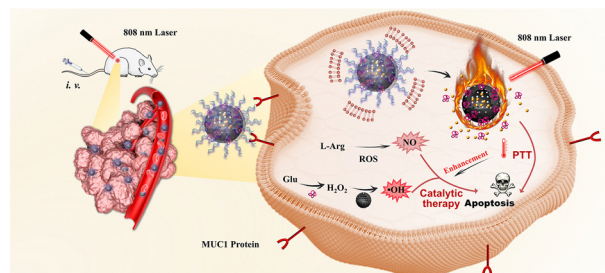
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Multifunctional nanozyme for tumor-targeted photothermal/catalytic combination therapy

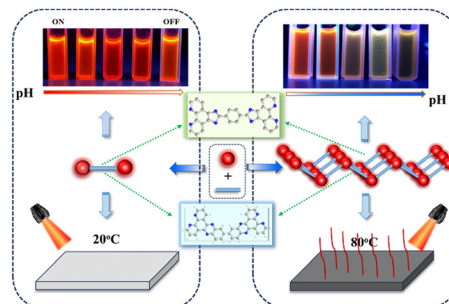
Zhihui Xin, Lu Zhao,* Jianfeng Li, Zhiqiang Bai, Yunfeng Bai* and Feng Feng*



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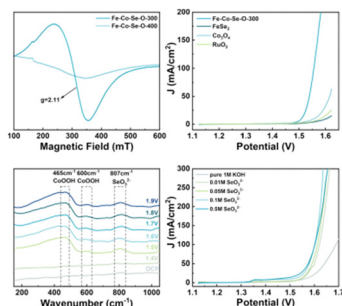
Self-assembled supramolecular materials based on ruthenium(II) complexes with exceptional optical and photothermal properties

Xufeng Mai, Jun Li, Mengting Xie, Xiaoyue Wang, Ming Sun, Ying Wu, Huijuan Yu* and Lin Yu*



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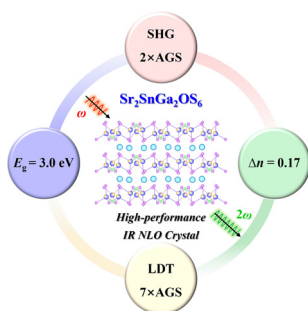
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Oxygen-vacancy-rich MOF-derived amorphous Fe–Co–Se–O electrocatalyst for boosting the alkaline oxygen evolution reaction

He Zheng, Ziqi Zhang, Yuxin Liu, Shuzhe Zhang, Yong Zhou, Zhe Zhang, Ruige Zhang, Zhan Shi,* Chunguang Li* and Shouhua Feng

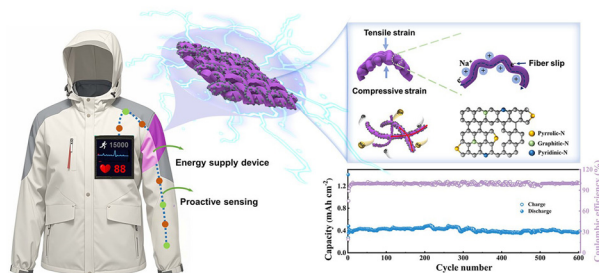
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Designing infrared nonlinear optical crystals, Sr₂MgSn₂OS₆ and Sr₂SnGa₂OS₆, with hybrid anionic frameworks *via* a double substitution strategy

Zhen Qian, Deman Kong, Hongping Wu,* Hongwei Yu, Zhanggui Hu, Jiyang Wang and Yicheng Wu

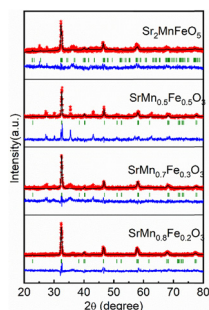
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Zhilong Yan, Rong Liu, Zhiwen Long, Ruizhe Zhang, Ke Liu,* Wei Li, Keliang Wang* and Hui Qiao*

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Pengcheng Yan, Yuanyuan Hou,* Naizhen Sun, Mengran Yu, Yongling Wu, Mingming Liu* and Hongyu Zheng*

