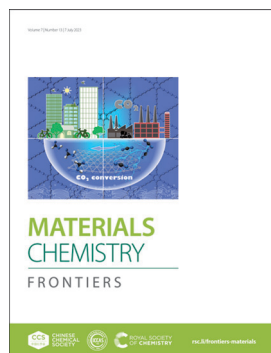


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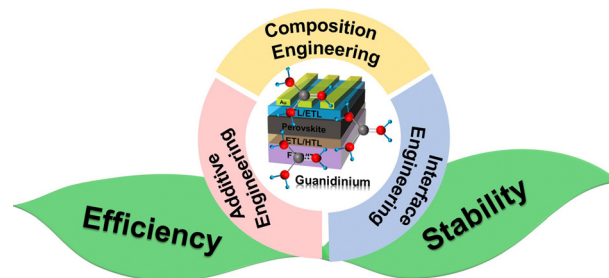
See Yurui Xue, Yuliang Li *et al.*, pp. 2620–2627.  
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#### Magic guanidinium cations in perovskite solar cells: from bulk to interface

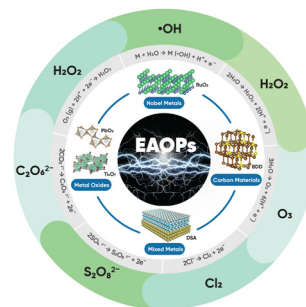
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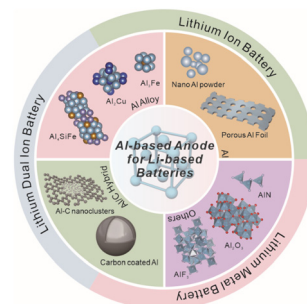


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### Al-based materials for advanced lithium rechargeable batteries: recent progress and prospects

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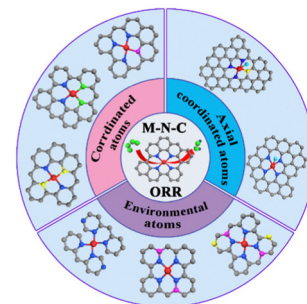
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### Recent progress in heteroatom doping to modulate the coordination environment of M–N–C catalysts for the oxygen reduction reaction

Xuan Xie, Hui Peng, Guofu Ma,\* Ziqiang Lei and Yuxi Xu\*

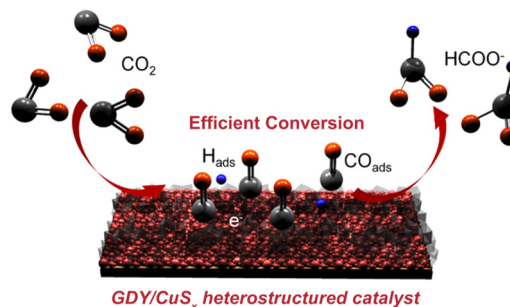


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### Graphdiyne/copper sulfide heterostructure for active conversion of CO<sub>2</sub> to formic acid

Shiyao Cao, Yurui Xue,\* Xi Chen, Chao Zhang, Yang Gao and Yuliang Li\*

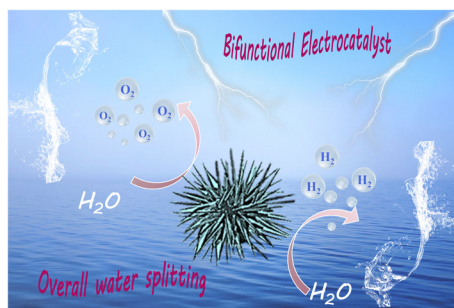


GDY/CuS<sub>x</sub> heterostructured catalyst



## RESEARCH ARTICLES

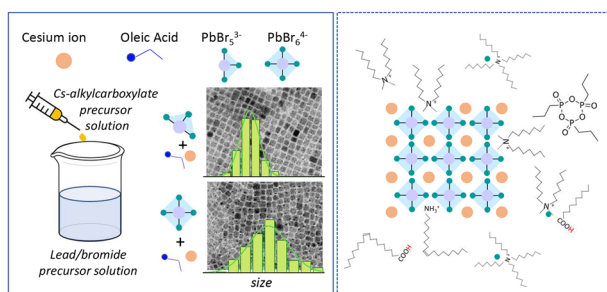
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### Electron-transfer enhancement of urchin-like CoP–Ce<sub>2</sub>(CO<sub>3</sub>)<sub>2</sub>O/NF as an ultra-stable bifunctional catalyst for efficient overall water splitting

Lixia Wang, Meilin Huang, Mingcheng Gao, Tayirjan Taylor Isimjan\* and Xiulin Yang\*

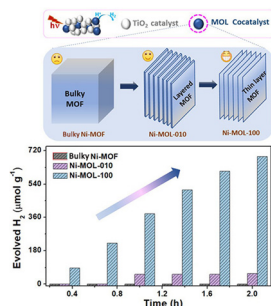
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Mariangela Giancaspro, Roberto Grisorio, Gabriele Alò, Nicola Margiotta, Annamaria Panniello, Gian Paolo Suranna, Nicoletta Depalo, Marinella Striccoli, M. Lucia Curri and Elisabetta Fanizza\*

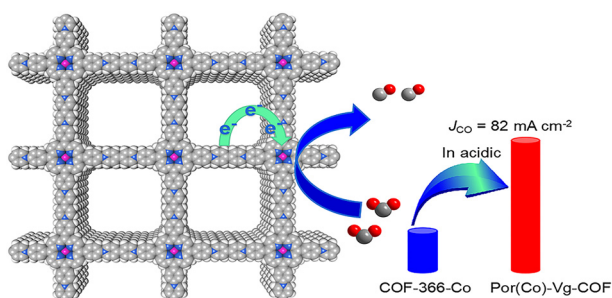
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Zao Wang, Man Wang, Jiajia Song,\* Jishan Wu\* and Zhen Li\*

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Xin Zhang, Yin-Zong Yuan, Hong-Fang Li,\* Qiu-Jin Wu, Hong-Jing Zhu, Yu-Liang Dong, Qiao Wu, Yuan-Biao Huang\* and Rong Cao\*

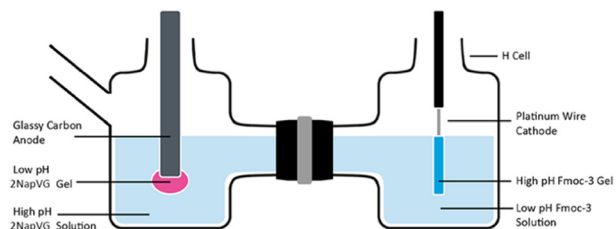


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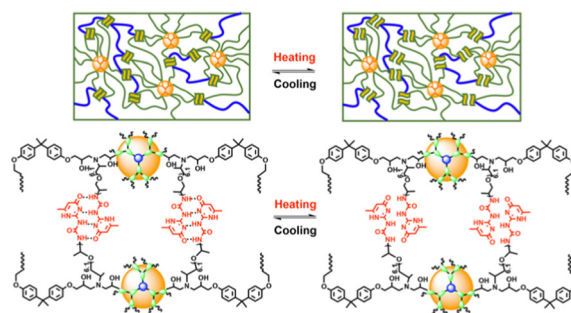
Courtenay Patterson, Santanu Panja, Wanli Liu, Andrew R. Mount, Adam Squires and Dave J. Adams\*



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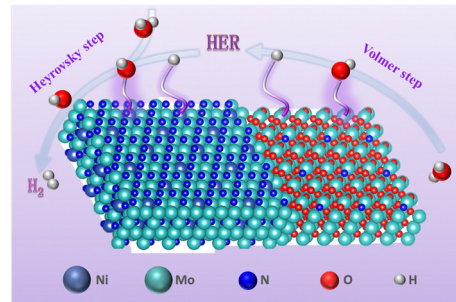
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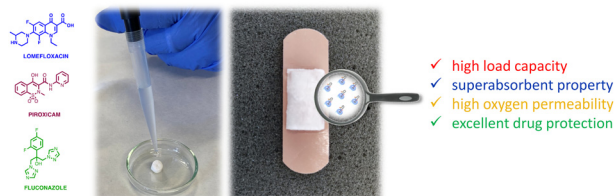
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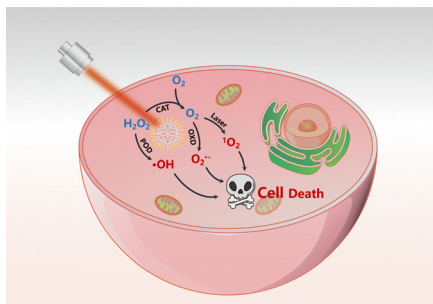
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