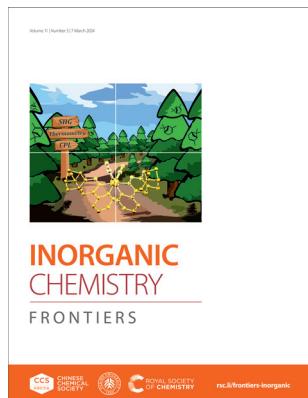


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#### Cover

See Szymon Chorazy *et al.*,  
pp. 1366–1380.

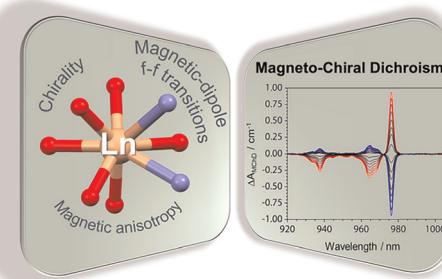
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Szymon Chorazy and  
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Chem. Front.*, 2024, **11**, 1366.

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Fabrice Pointillart,\* Matteo Atzori\* and Cyrille Train

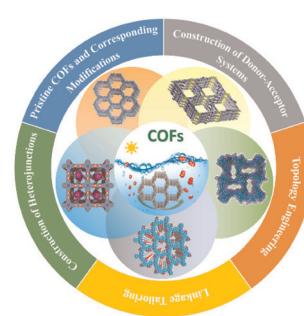


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Yu-Bin Dong\*



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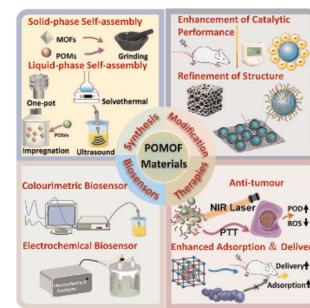


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Lijin Wang, Pengyu Dai, Hongli Ma,\* Tiedong Sun\* and Jinsong Peng\*

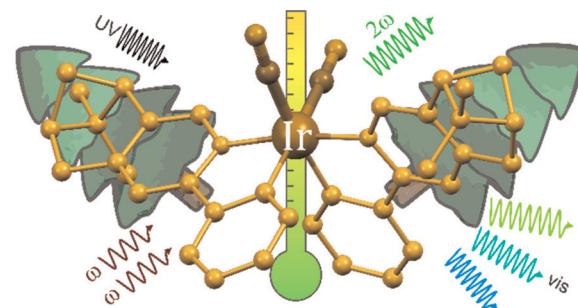


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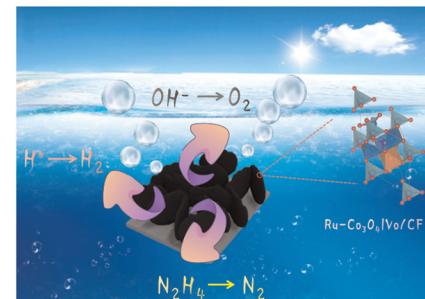
Jan Rzepiela, Michal Liberka, Mikolaj Zychowicz, Junhao Wang, Hiroko Tokoro, Kinga Piotrowska, Sebastian Baś, Shin-ichi Ohkoshi and Szymon Chorazy\*



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## Spin configuration modulation of $\text{Co}_3\text{O}_4$ by Ru doping for boosting the overall water splitting and hydrazine oxidation reactions

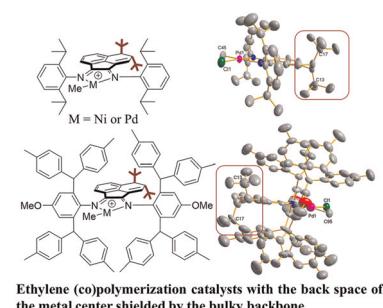
Xiaohu Xu,\* Le Su, Xinyue Yu, Jikai Sun\* and Xiangyang Miao\*



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## Dearomatized diimines for nickel(II) and palladium(II) catalyzed ethylene polymerization and copolymerization

Lihua Guo,\* Wei Zhao, Mingjun Ji, Weiqiang Chen, Pengwei Li, Lijie Li, Jiaxing Li and Zhe Liu

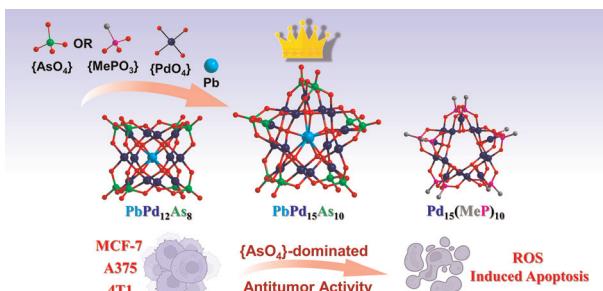


Ethylene (co)polymerization catalysts with the back space of the metal center shielded by the bulky backbone



## RESEARCH ARTICLES

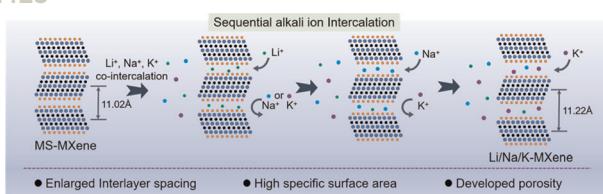
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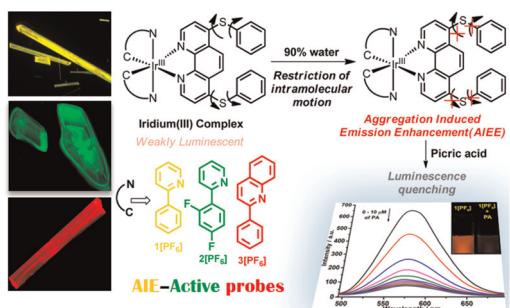
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Yanchao Ou, Peng Zhang,\* Razium Ali Soomro, Ning Qiao,\* Haonan Cui and Bin Xu\*

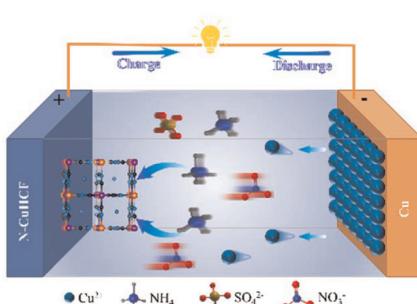
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## An aqueous rechargeable copper ammonium hybrid battery with good cycling performance

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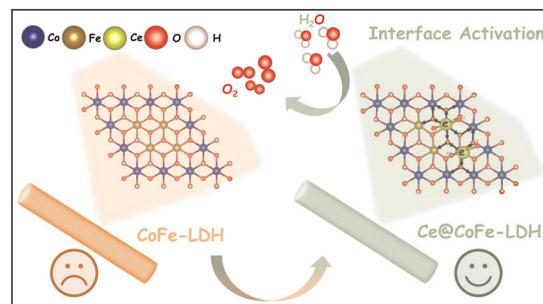


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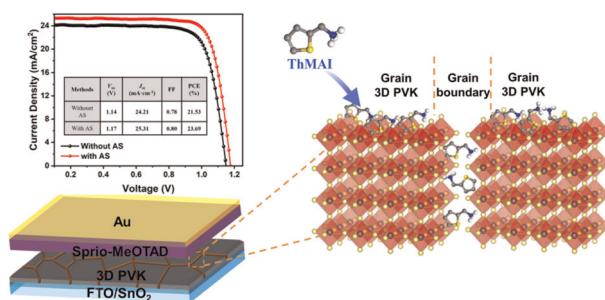
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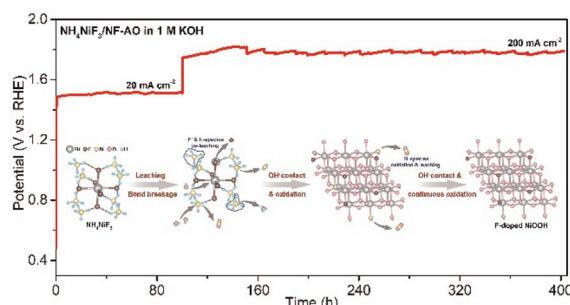
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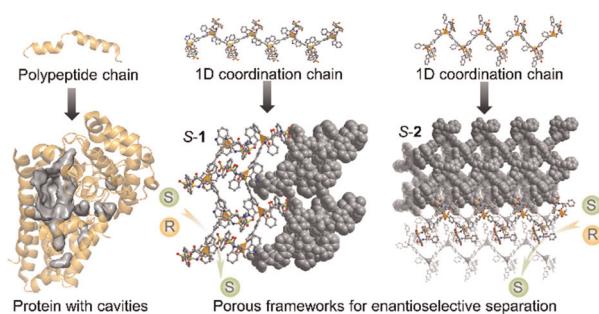
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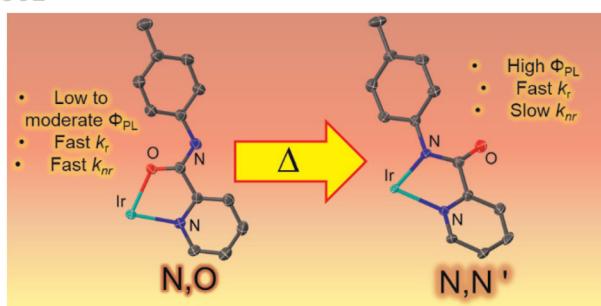
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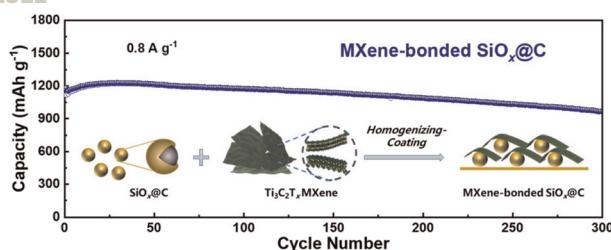
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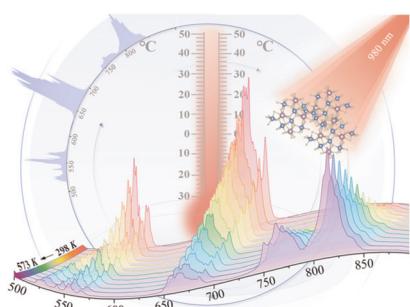
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Zhenqiang Liu, Yong Yang, Qizhen Zhu,\* Meng Li\* and Bin Xu\*

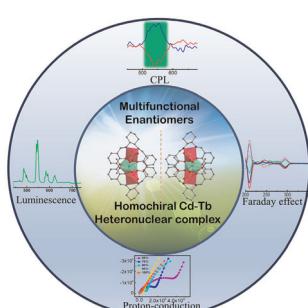
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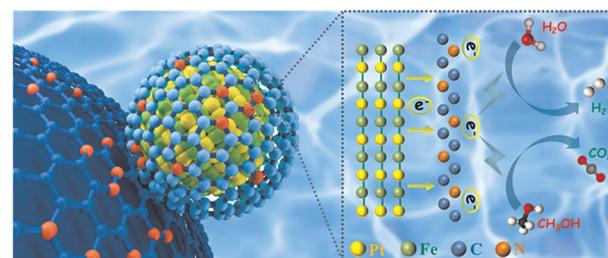


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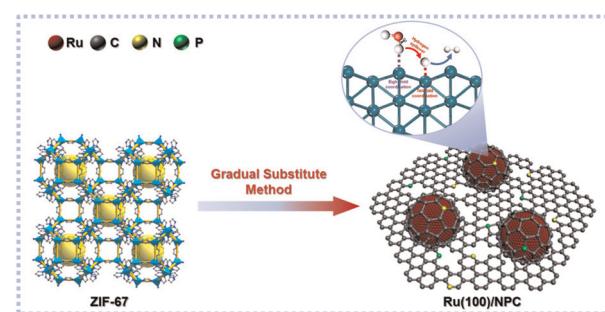
Xuxu Sun, Ruiqi Wang, Qi Wang\* and Kostya (Ken) Ostrikov



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**Anomalous dominated (100) index facet endows ruthenium nanoparticles with accelerated alkaline hydrogen evolution**

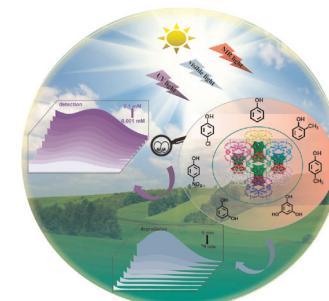
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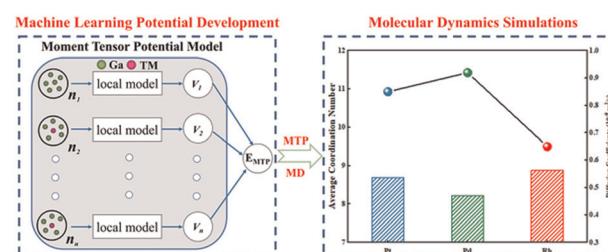
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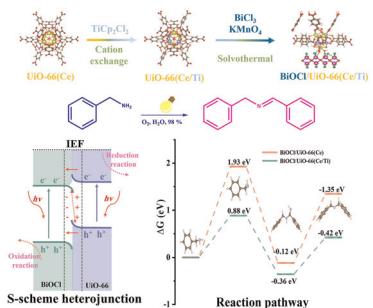
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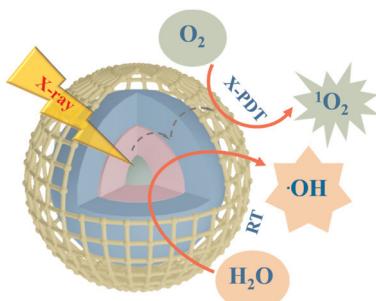
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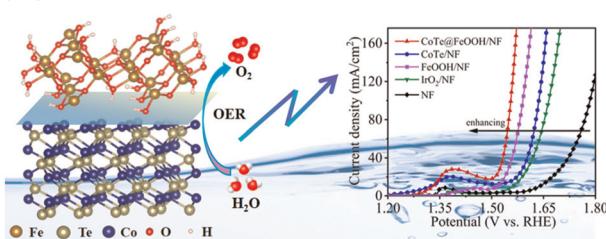
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