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## IN THIS ISSUE

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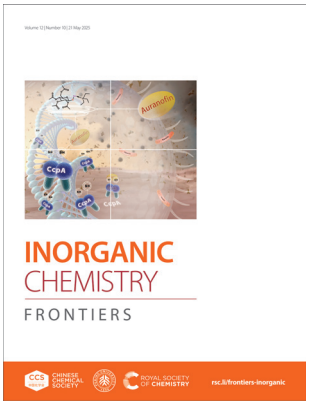


**Cover**
See Bingjie Han, Guijuan Jiang, Jintao Wang, Xiangwen Liao *et al.*, pp. 3582–3594.

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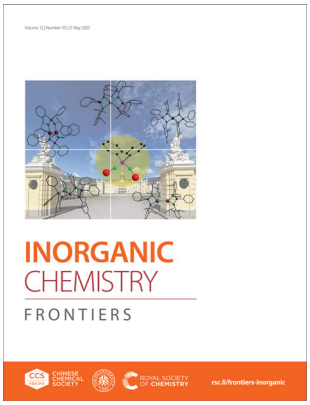


**Inside cover**
See Bhupendra Goswami and Peter W. Roesky, pp. 3555–3581.

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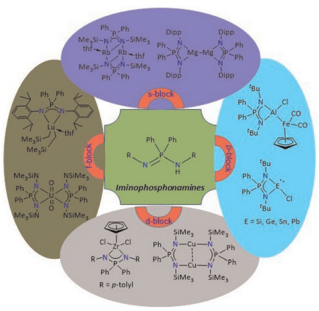
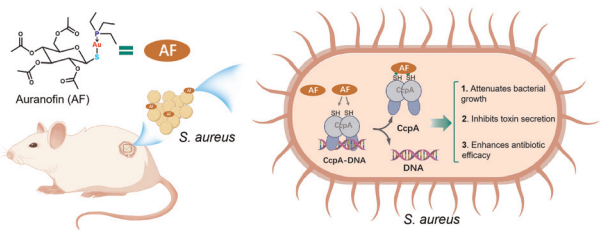
## REVIEW






## RESEARCH ARTICLES





# EES Batteries

## Exceptional research on batteries and energy storage

Part of the EES family

RESEARCH ARTICLES

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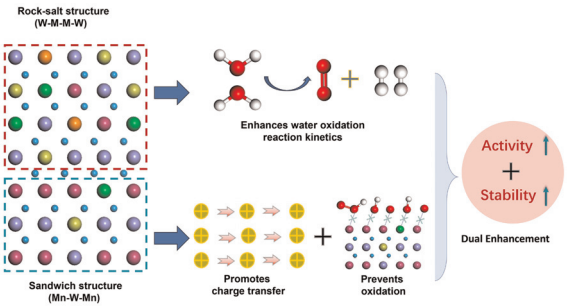




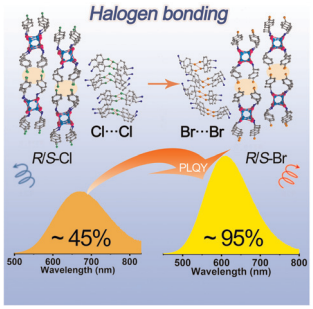




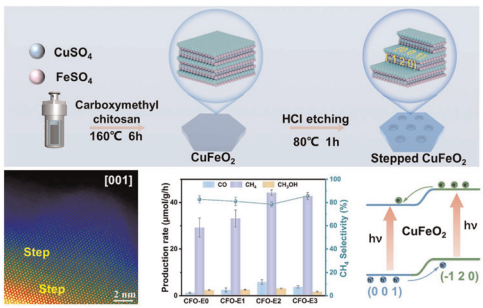




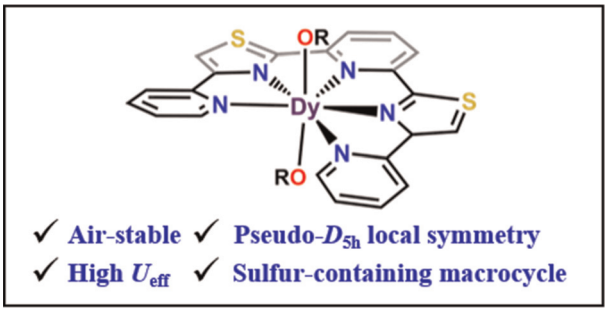

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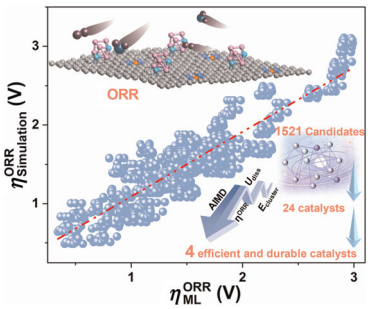
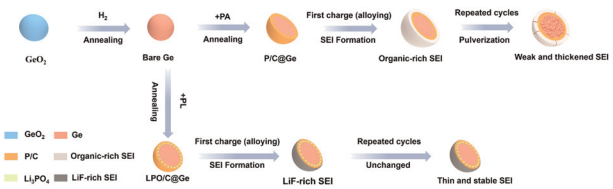



### Unraveling active ensembles consisting of clusters and single atoms for oxygen reduction: a synergy of machine learning and DFT calculations

Xinyi Li, Dongxu Jiao, Jingxiang Zhao* and Xiao Zhao*






### Regulation of solid–electrolyte interphase formation *via* a $Li_3PO_4$ artificial layer for ultra-stable germanium anodes

Haifeng Yan, Kun Chao, Zhonghua Zhang,* Zhenfang Zhou, Yuanming Li, Xuguang Liu, Jing Liu, Xiaosong Guo, Changming Mao* and Guicun Li*