Journal of Materials Chemistry A

Materials for energy and sustainability

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IN THIS ISSUE

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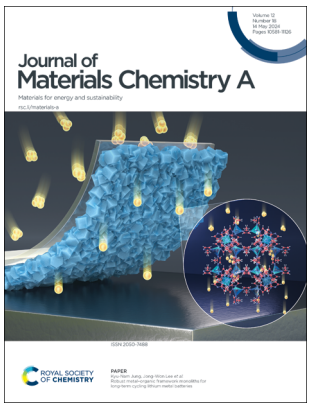
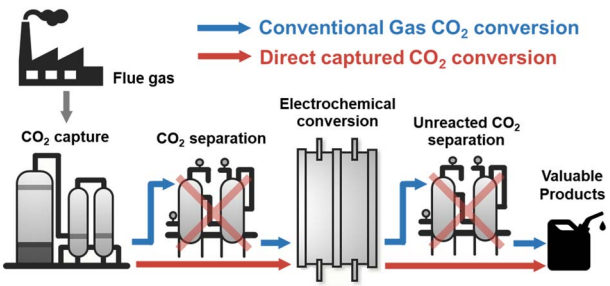
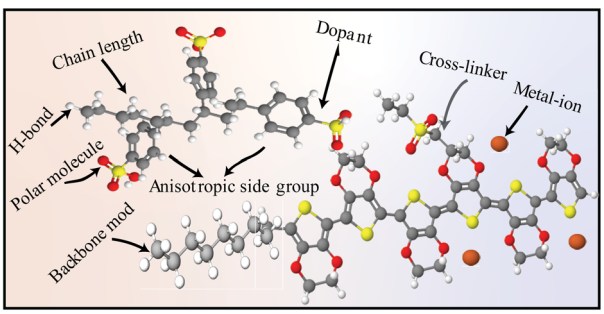


Cover
See Kyu-Nam Jung, Jong-Won Lee *et al.*, pp. 10686–10694. Image reproduced by permission of Jong-Won Lee from *J. Mater. Chem. A*, 2024, **12**, 10686.

REVIEWS





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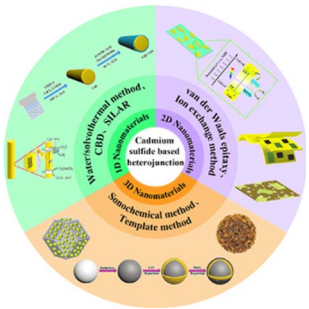

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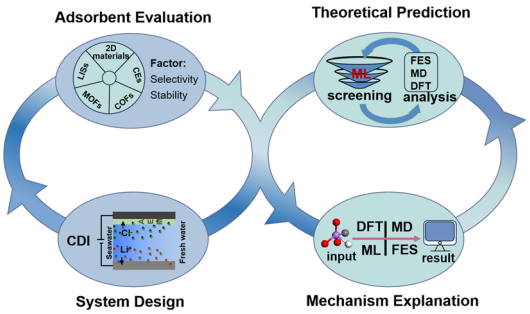

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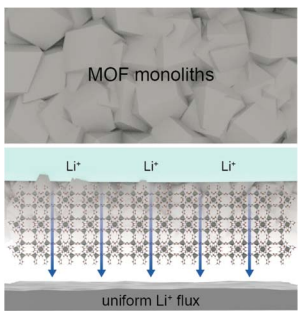

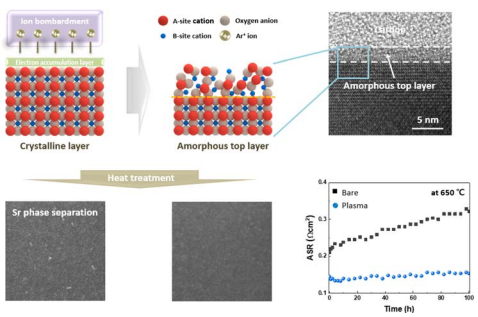

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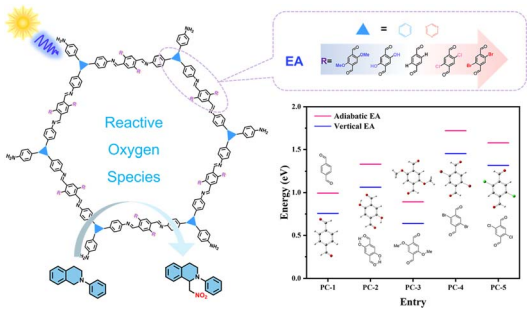

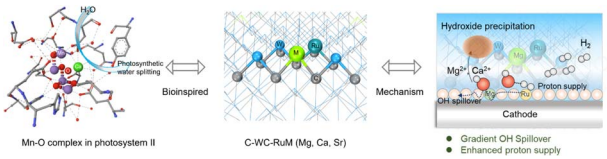

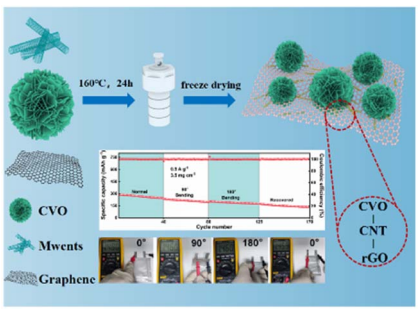

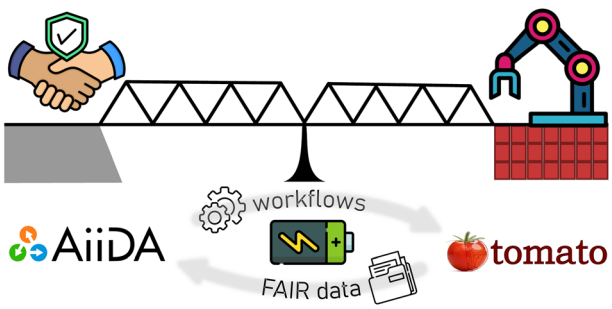

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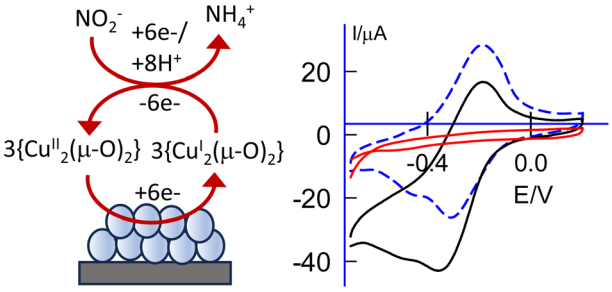

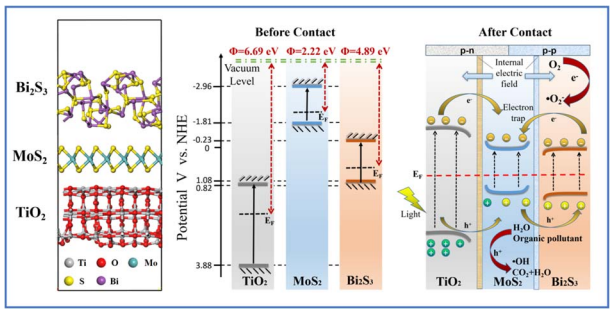

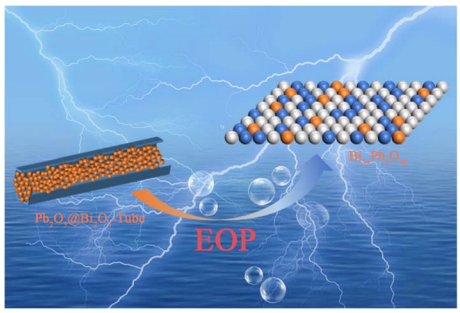

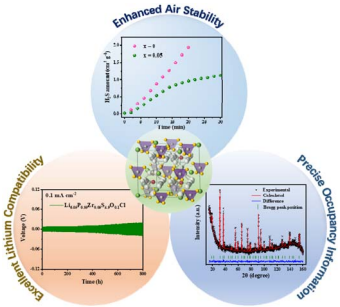

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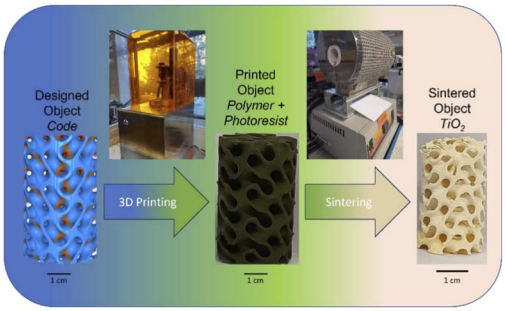

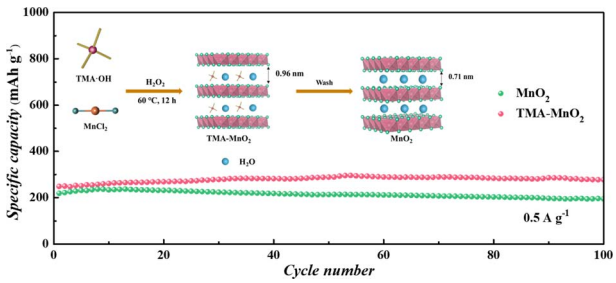

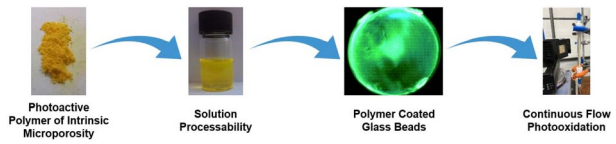

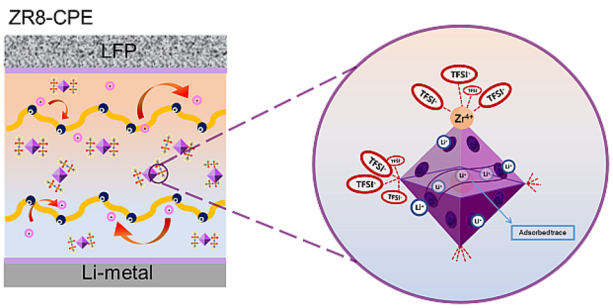

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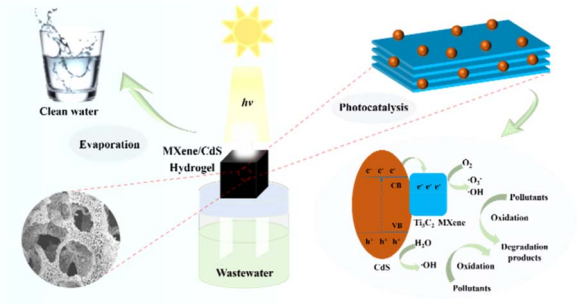

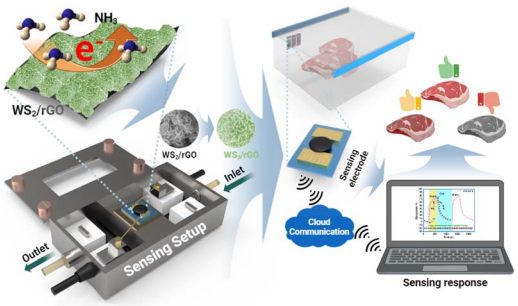

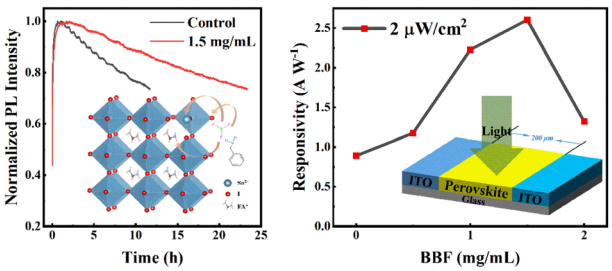

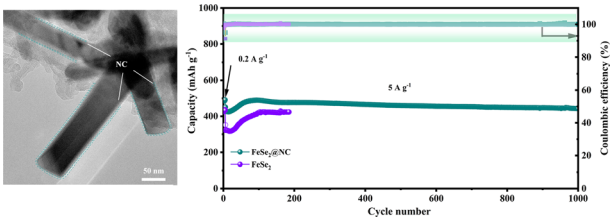

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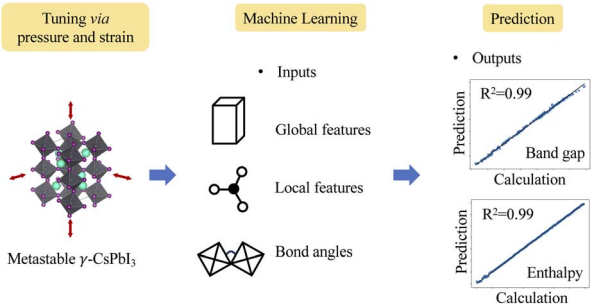

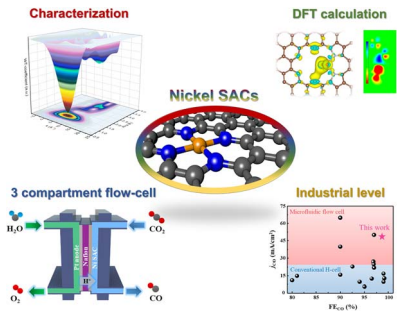

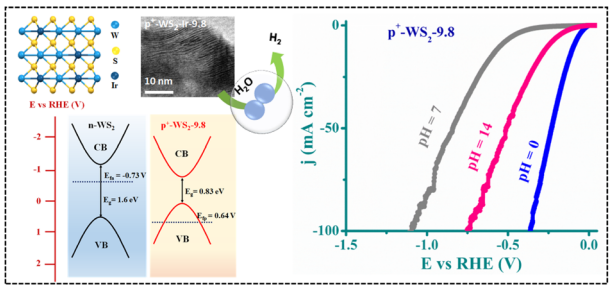

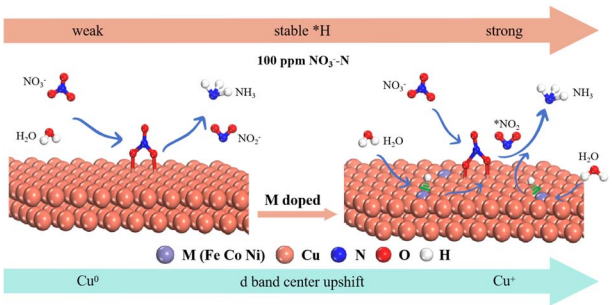

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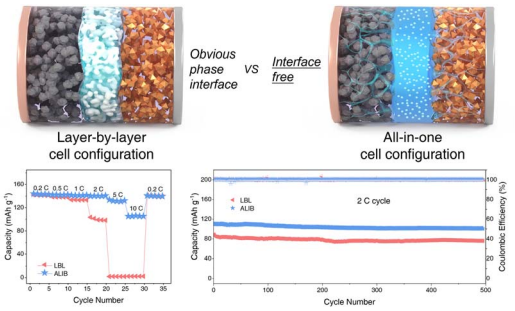

A new paradigm for battery structural design towards interface-free, all-in-one cell configuration

Weixing Xiong, Xueying Zheng, Yuchen Li, Zhang Cao, Jiayang Sun, Yan Wang, Linze Lv, Qunting Qu, Wei Luo* and Honghe Zheng*