INORGANIC CHEMISTRY
FRONTIERS

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IN THIS ISSUE

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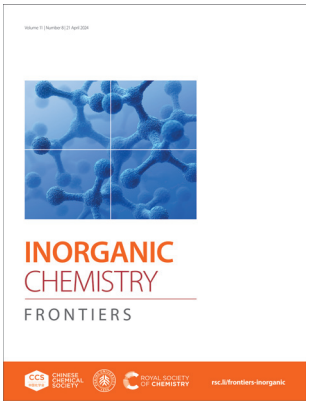

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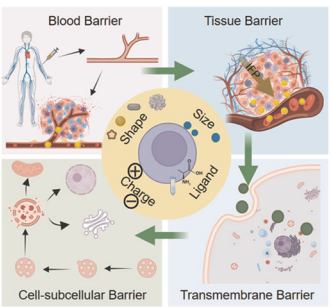
EDITORIAL

CHEMISTRY FRONTIERS



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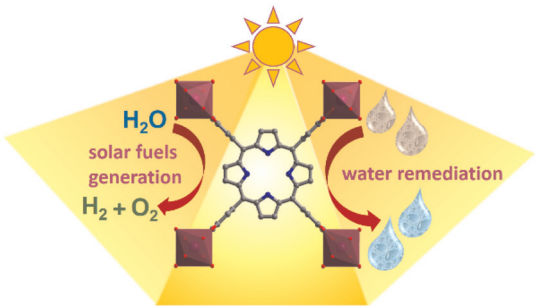

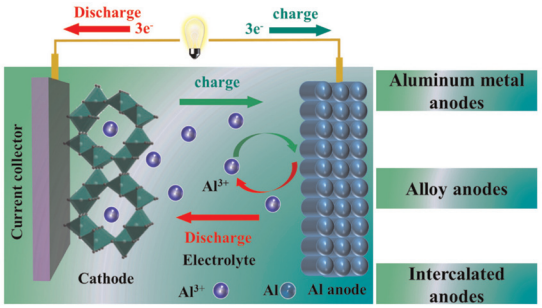

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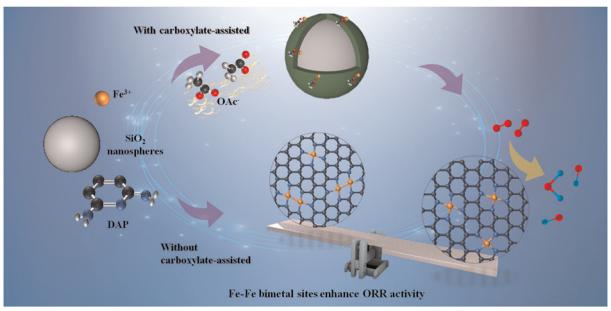

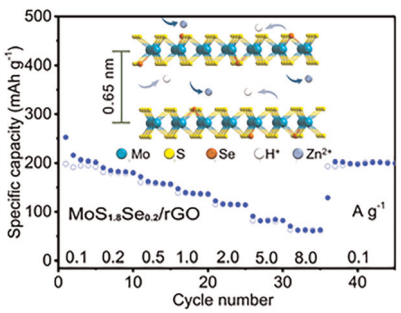

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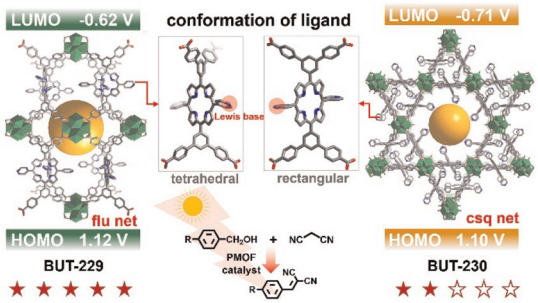
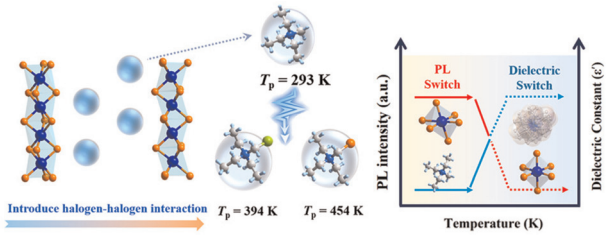


Boosting structural variety and catalytic activity of porphyrinic metal–organic frameworks by harnessing bifunctional ligands

Wei Wu, Xiu-Liang Lv,* Tao He, Guang-Rui Si, Hongliang Huang, Lin-Hua Xie,* Yabo Xie and Jian-Rong Li

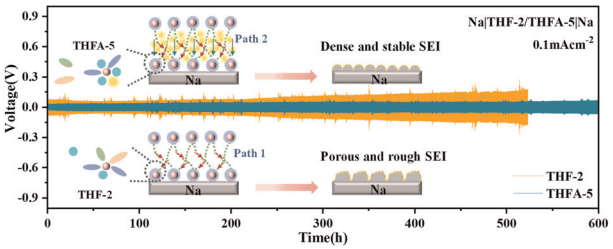
2290



Structural phase transition drives outright photoluminescence quenching and dielectric duple bistable switching

Zhi-Jie Wang, Ming-Jing Shen, Zhi-Peng Rao, Pei-Zhi Huang, Meng-Meng Lun, Bo-Wen Deng, Jun-Yi Li, Chang-Feng Wang, Hai-Feng Lu,* Da-Wei Fu* and Yi Zhang*

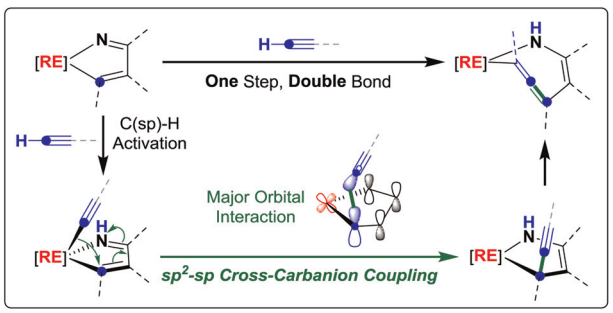
2300



A composite electrolyte based on aluminum oxide filler/polyester polymer *via in situ* thermal polymerization for long-cycle sodium metal batteries

Qiujun Wang, Xin He, Di Zhang, Zhaojin Li, Huilan Sun, Qujiang Sun, Bo Wang* and Li-Zhen Fan*

2312



sp^2–sp cross-carbanion coupling at a rare-earth center leading to the formation of carbon–carbon double bonds

Zhengqi Chai, Ze-Jie Lv, Wei Liu, Jinxiao Yang, Junnian Wei and Wen-Xiong Zhang*

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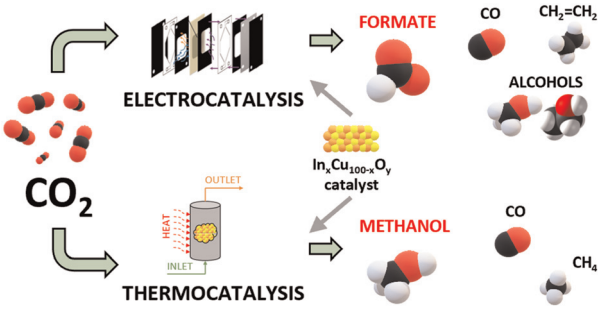

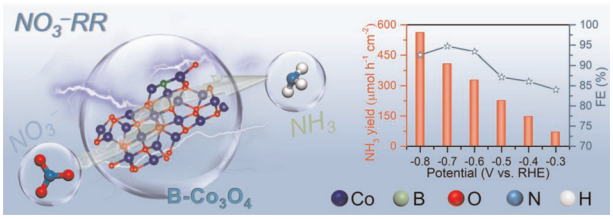

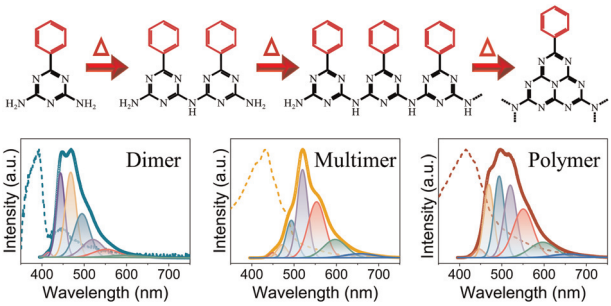

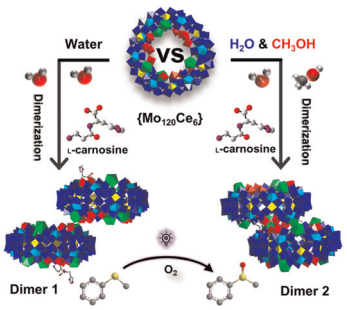

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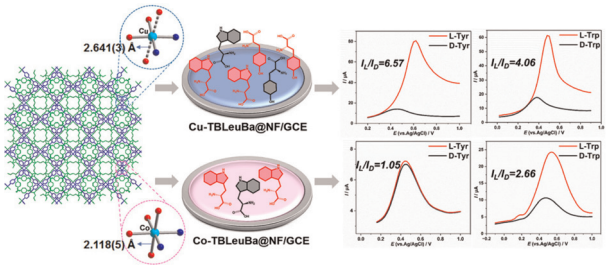

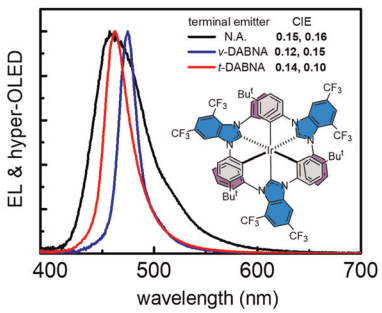

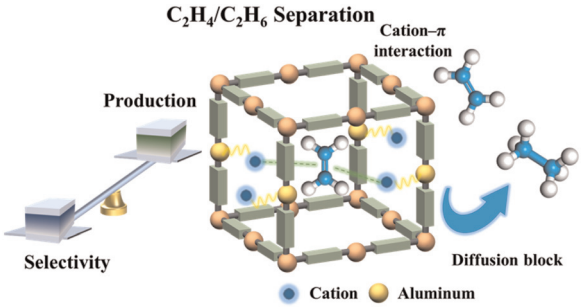

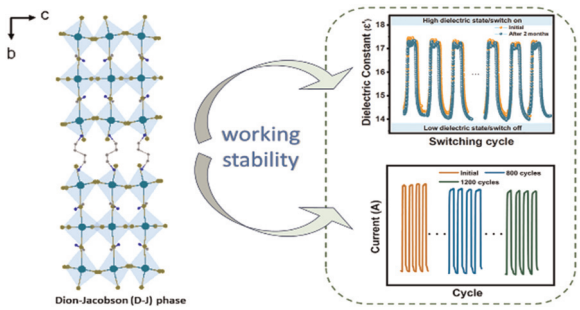

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