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EDITORIAL

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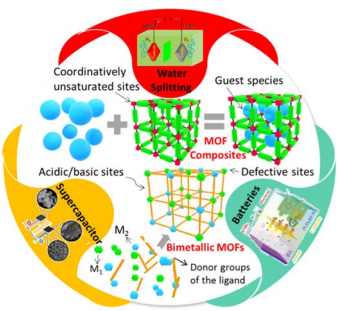

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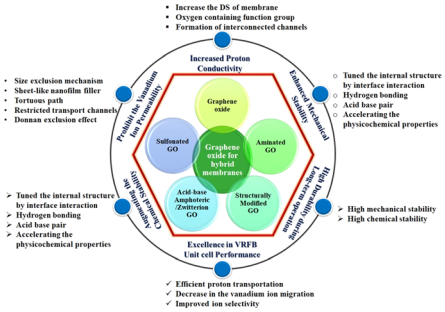

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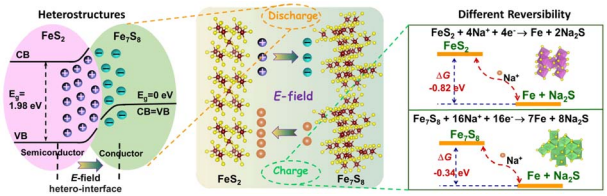

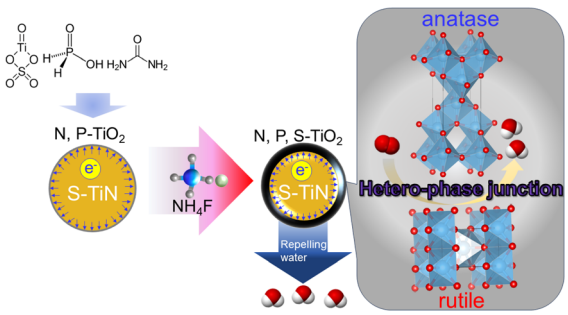

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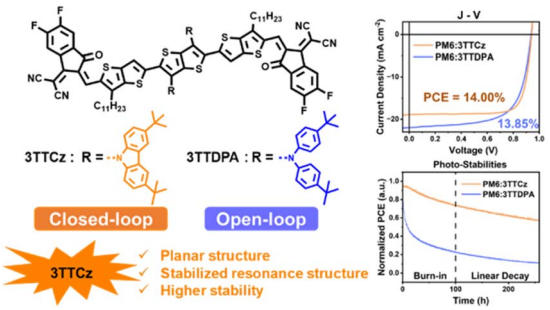
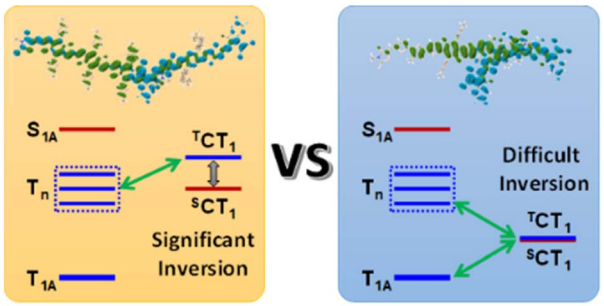


Stabilizing the resonance structure of nonfused-ring electron acceptors *via* a closed-loop carbazole side chain for efficient and stable organic solar cells

Ziyi Xing, Xiaoling Wu, Tianyi Chen, Shounuan Ye, Shanlu Wang, Youwen Pan, Shuixing Li,* Minmin Shi* and Hongzheng Chen*

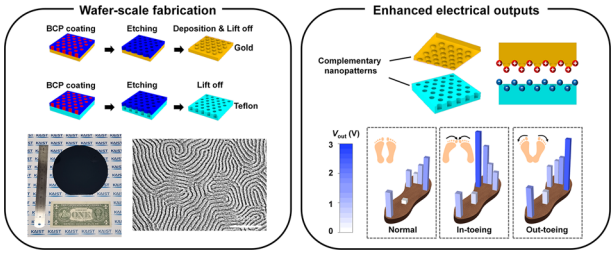
11295



Energetic inversion of singlet/triplet interfacial charge-transfer states for reduced energy loss in organic solar cells

Xiaodan Miao, Guangchao Han* and Yuanping Yi*

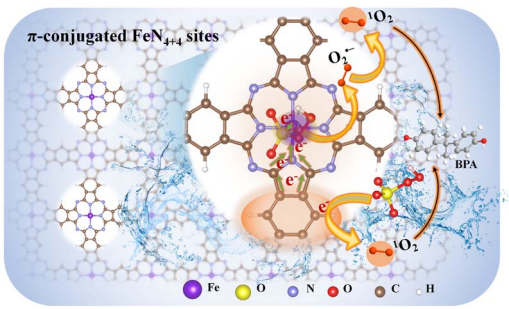
11302



A triboelectric nanogenerator with synergistic complementary nanopatterns fabricated by block copolymer self-assembly

Seong-Yun Yun, Min Hyeok Kim, Geon Gug Yang, Hee Jae Choi, Do-Wan Kim, Yang-Kyu Choi* and Sang Ouk Kim*

11310



Unveiling the fundamental understanding of two dimensional π-conjugated FeN_{4+4} sites for boosting peroxymonosulfate activation

Sijia Jin, Wenxian Tan, Xiaofeng Tang, Xia Yao, Yingjian Bao, Haiyan Zhang, Shuang Song and Tao Zeng*

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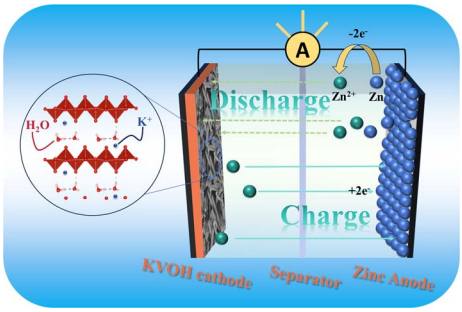

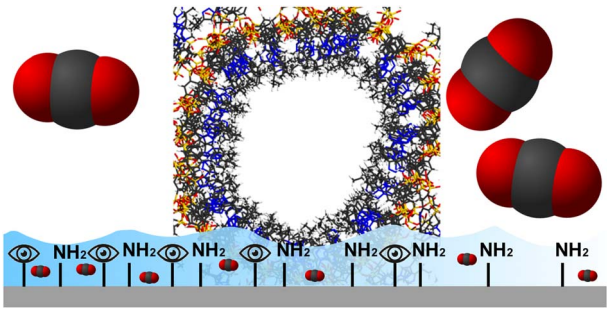

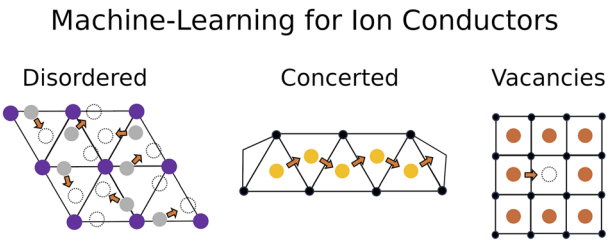

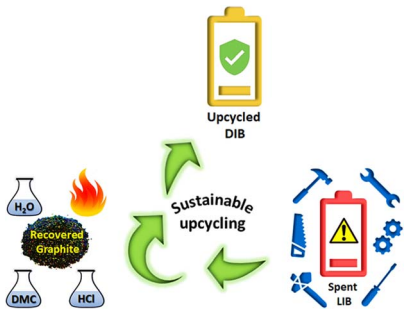

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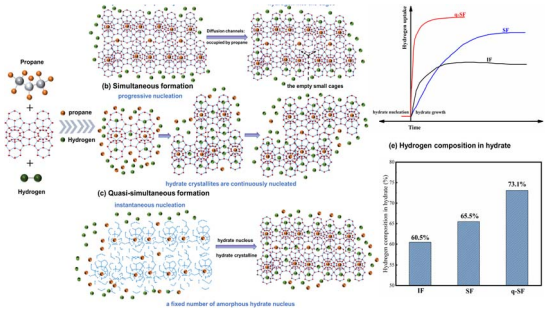

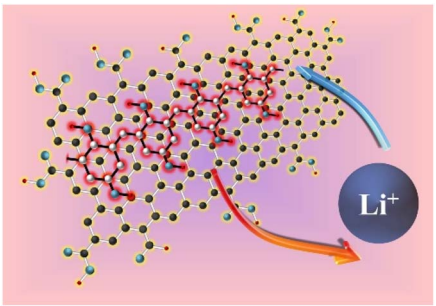

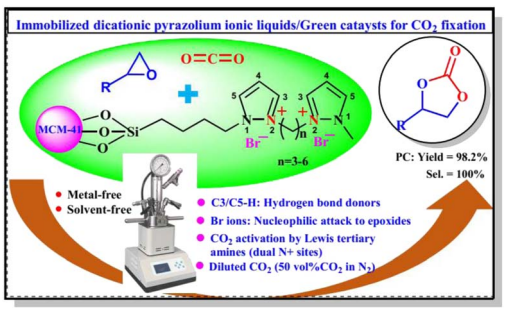

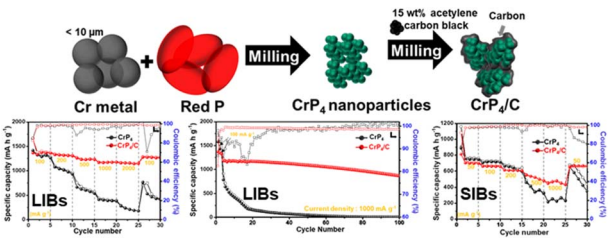

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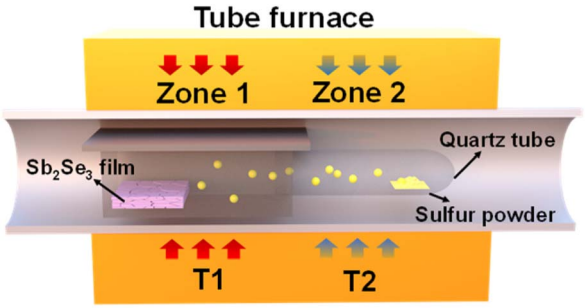

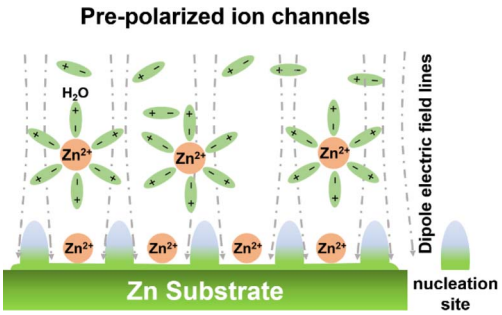

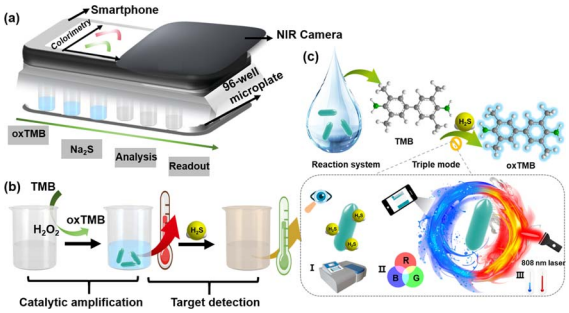

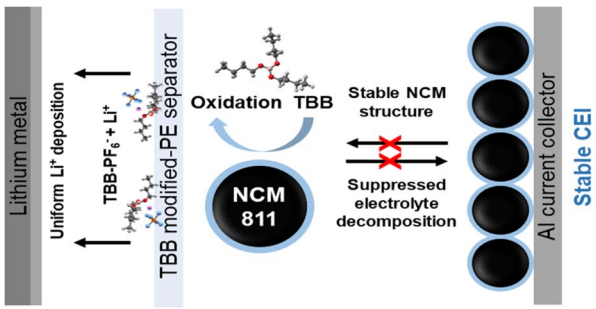

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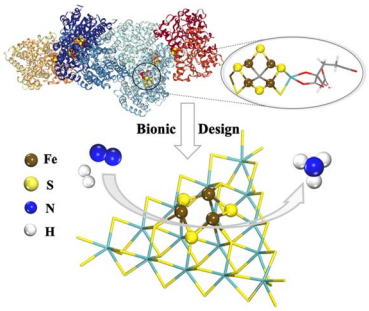

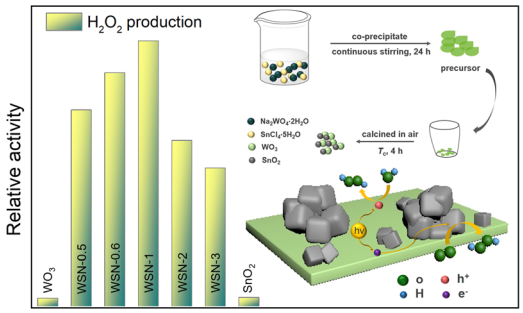

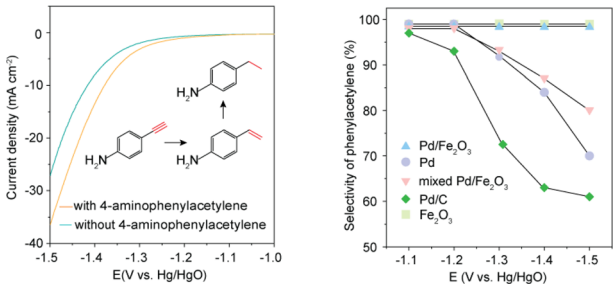

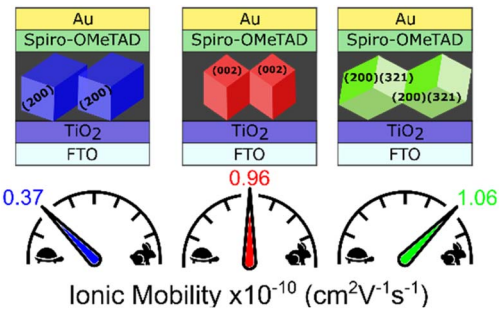

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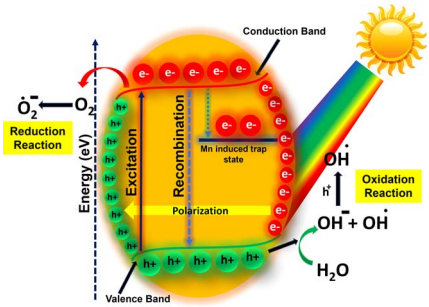
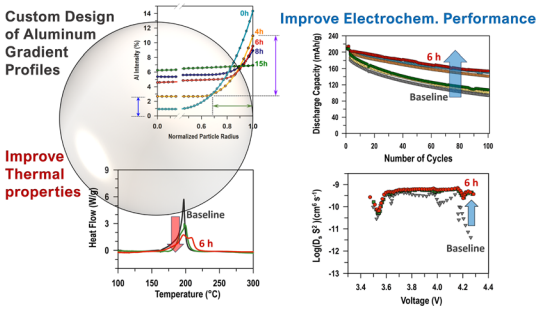


Enhanced photocatalytic activity in Mn-doped multiferroic $BiFeO_3$

Jafar Hussain Shah, Zhi Huaqian, Rashid Mehmood, Ali Imran Channa, Jamal Kazmi, Liang Zhang, Federico Rosei* and Zhiming Wang*

11656



Development of diverse aluminium concentration gradient profiles in Ni-rich layered cathodes for enhanced electrochemical and thermal performances

Xinwei Jiao, Junwei Yap, Junbin Choi, Mengyuan Chen, Devendrasinh Darbar, Gongshin Qi, Xiaosong Huang* and Jung-Hyun Kim*

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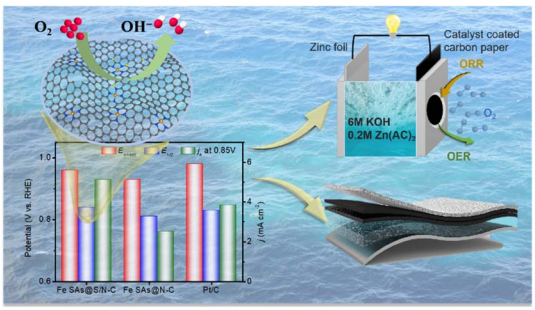

Boosting the electrocatalytic activity of single atom iron catalysts through sulfur-doping engineering for liquid and flexible rechargeable Zn–air batteries

Tianfang Yang, Bingcheng Ge, XuPo Liu, Zunjie Zhang, Ye Chen* and Yang Liu*

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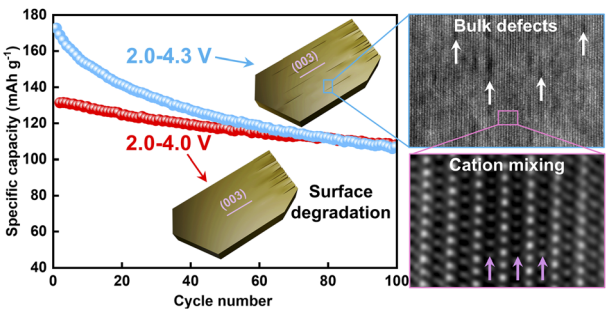

Deciphering cycling voltage-dependent failures of O3-layered cathode for sodium ion battery

Xuejiao Zhao, Lihan Zhang, Xiaoqi Wang,* Jinhui Li, Lin Zhang, Di Liu, Rui Yang, Xu Jin, Manling Sui and Pengfei Yan*

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