Nanoscale

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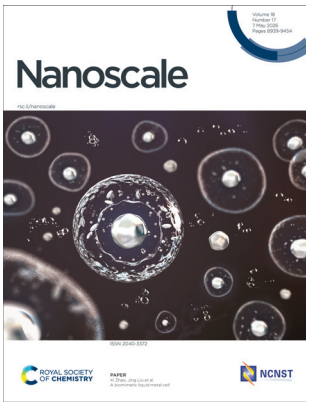

Cover
See Xi Zhao, Jing Liu *et al.*, pp. 9067–9081.

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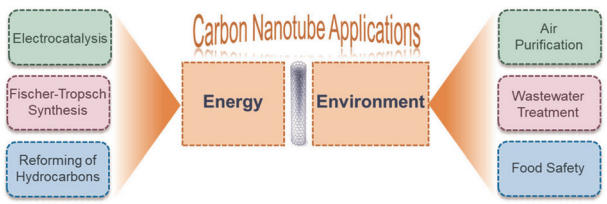
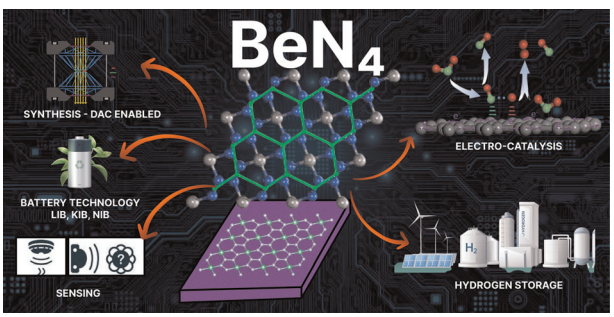
REVIEWS





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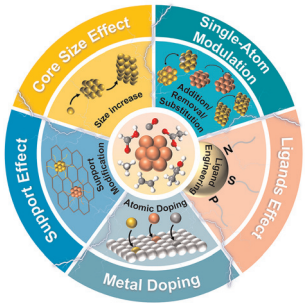
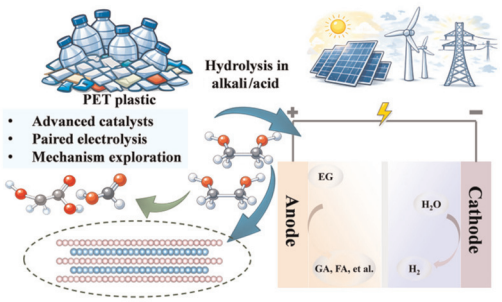
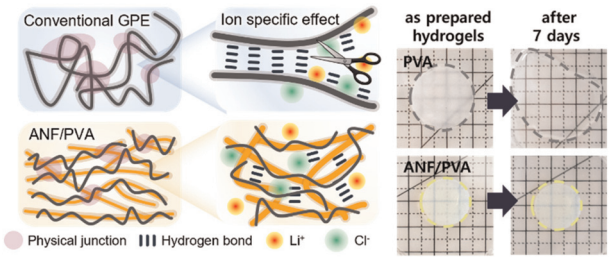
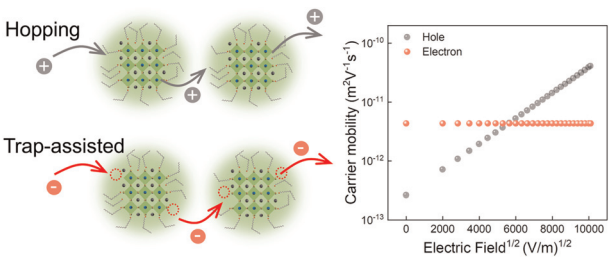




COMMUNICATIONS





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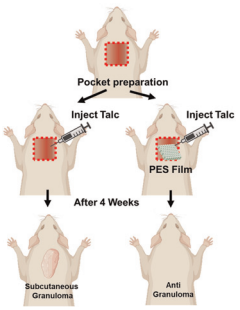

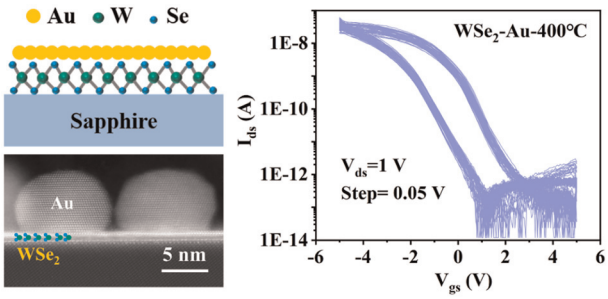

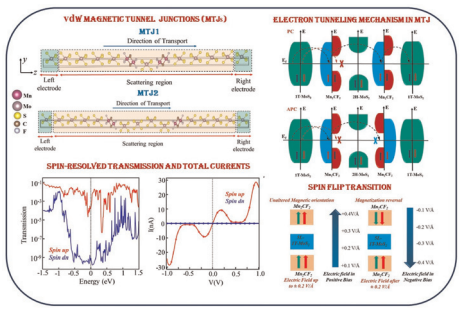

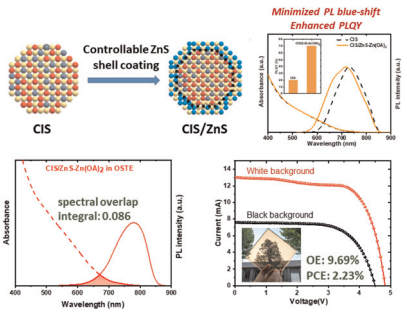

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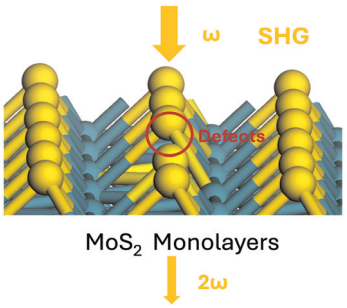

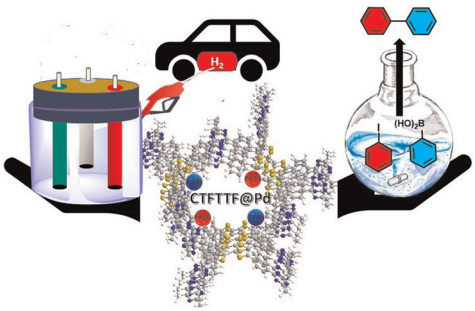

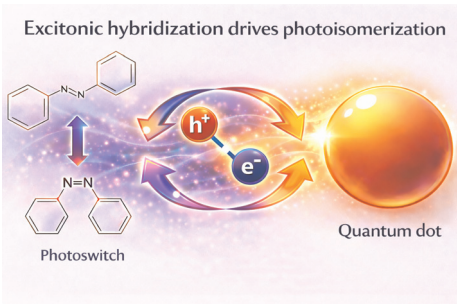

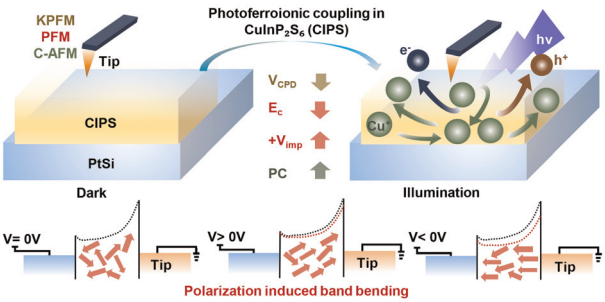

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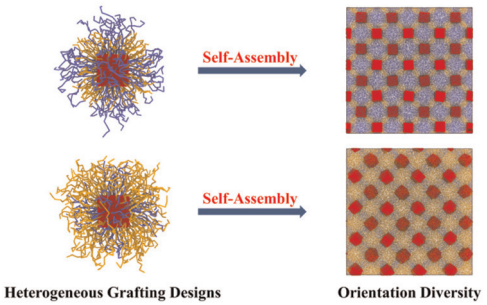

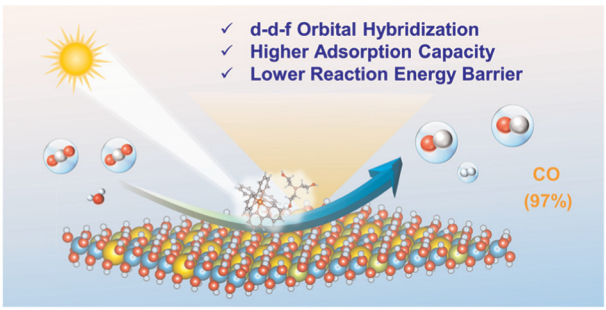

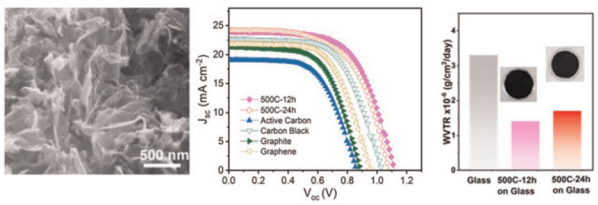

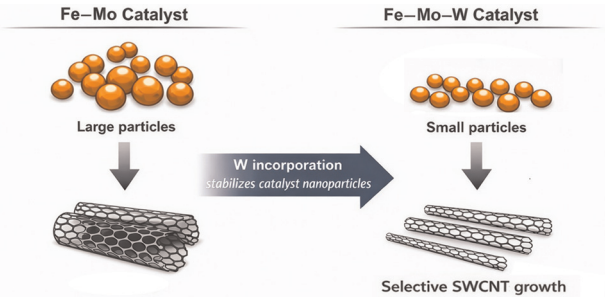

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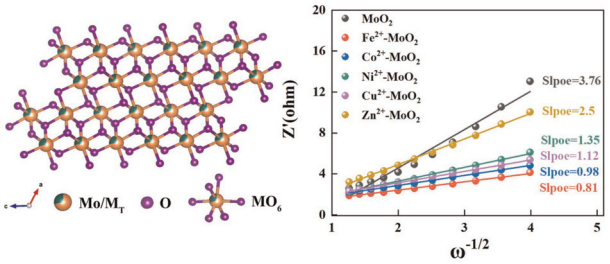

Transition metal doping enhances pseudocapacitive energy storage in monoclinic molybdenum dioxide

Ze-Dong Zhang, Guo-Xian Zhao, Zu-Tao Pan, Yao Xu and Ling-Bin Kong*

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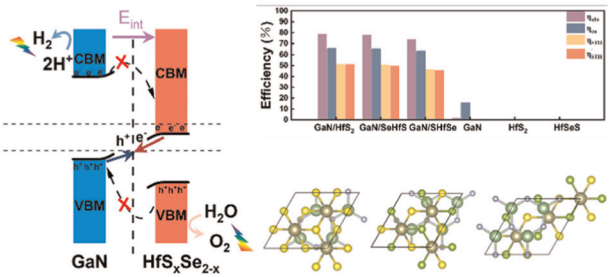
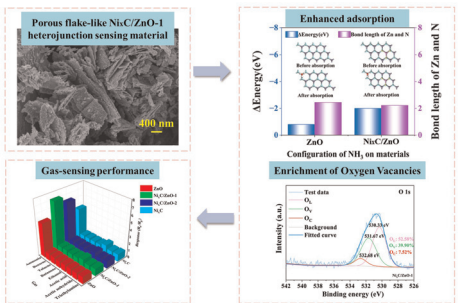


Unlocking ultrahigh solar-to-hydrogen efficiency in 2D GaN *via* S-scheme heterojunctions with HfS_xSe_{2-x}

Feng Tang, Dinghua Yang, Hongyu Zhu, Ya Nie, Xi Zhang* and Gang Xiang*

9355



Highly selective room-temperature ammonia gas sensor based on a sheet-like Ni_xC/ZnO heterojunction

Hongmin Zhu, Ying Li, Mingjie Dai, Bicheng Cai, Ru Wang, Yutong Guo, Yanbai Shen, Tianyao Qi,* Fanli Meng* and Yong Zhao*

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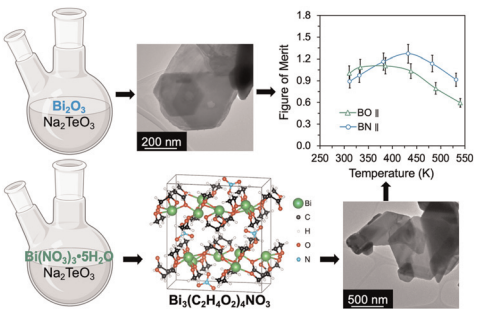

Precursor effects and formation mechanism of polyol-synthesized thermoelectric Bi_2Te_3

Madison Donohoe, Tristan Licskai, Ehsan Niknam, Abdeljalil Assoud, Tianze Zou, Jan Kycia and Holger Kleinke*

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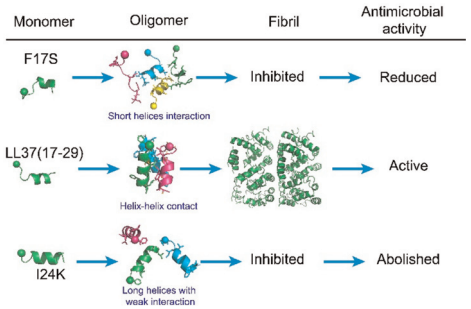

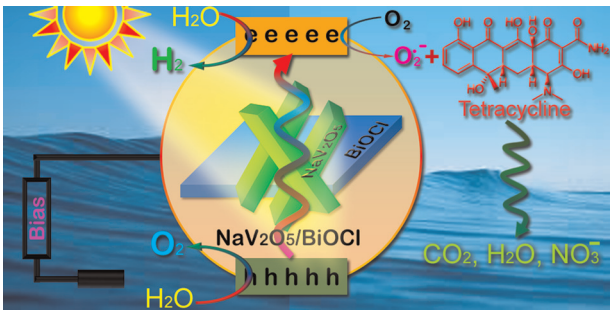

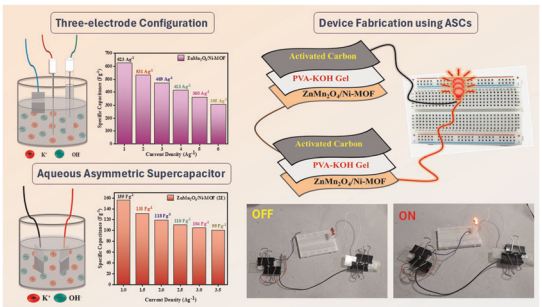

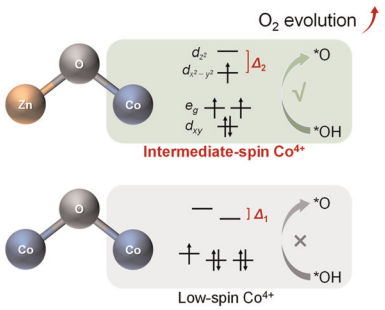

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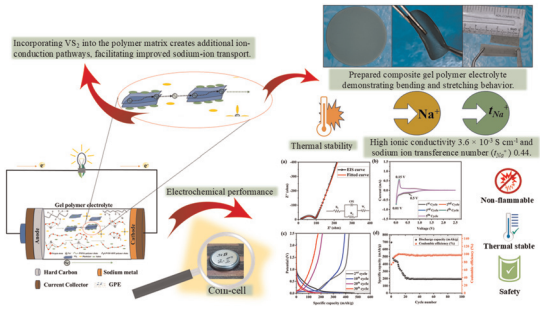
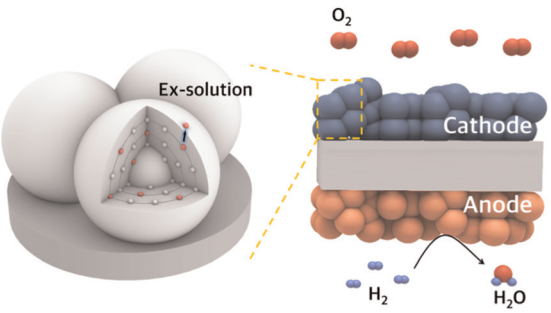


Impact of 2D layered VS_2 on the electrochemical properties of gel polymer electrolytes for sodium-ion battery applications

Awanish Gupta, Ashish Bhatnagar* and Devendra Kumar Rai*



Anchored nanocatalysts enable efficient oxygen reduction in barium cobaltite cathodes

InSik Lim, Hyun Sik Yoo, DongHwan Oh, Gaon Heo, Seonmin Oh, Bonjae Koo, Wonyoung Lee* and Jun Hyuk Kim*