INORGANIC CHEMISTRY
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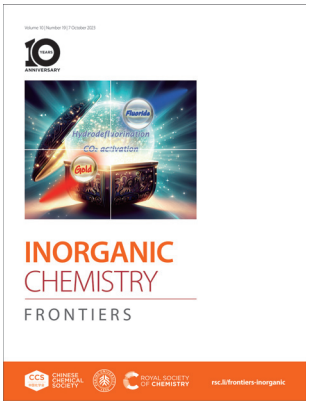
IN THIS ISSUE

ISSN 2052-1553 CODEN ICFNAW 10(19) 5499–5790 (2023)



Cover
See Jun-Long Zhang *et al.*, pp. 5573–5583.

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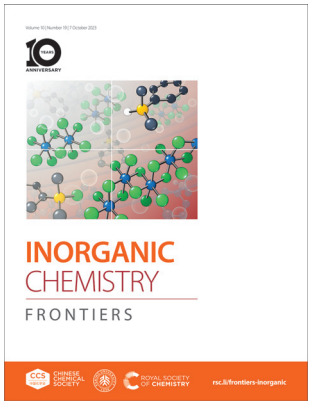

Inside cover
See Alfred P. Sattelberger, Titel Jurca *et al.*, pp. 5584–5590.

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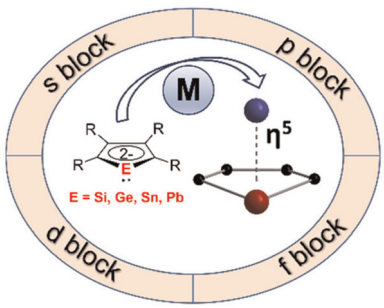

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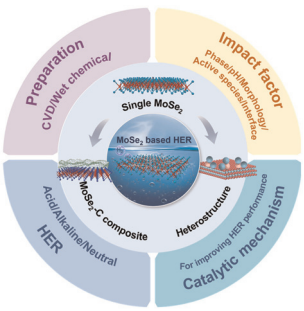

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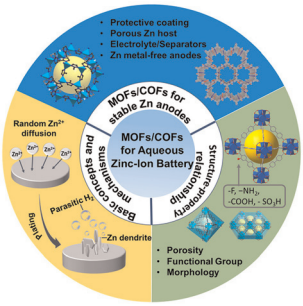

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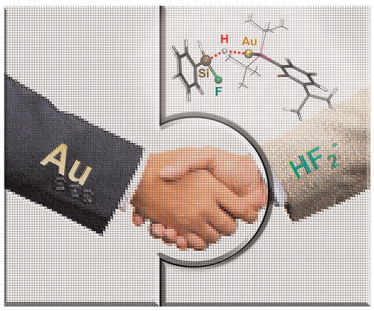

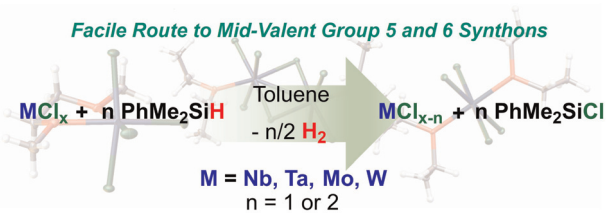

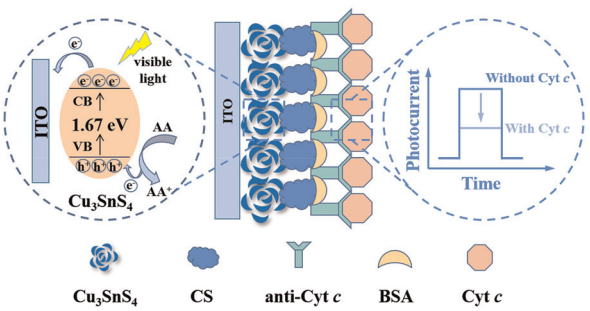

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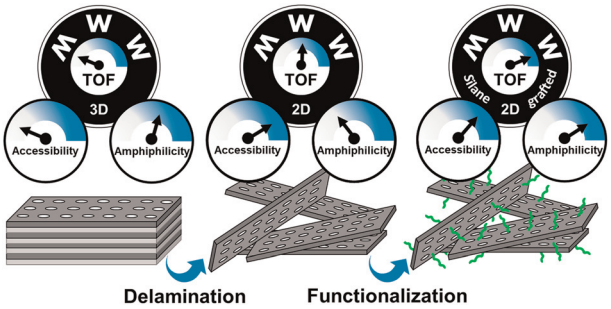

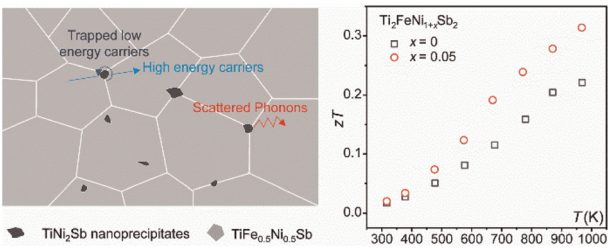

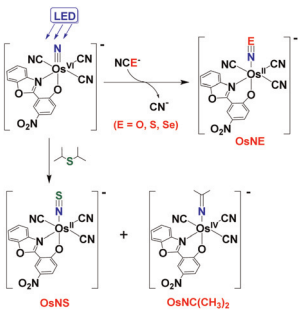

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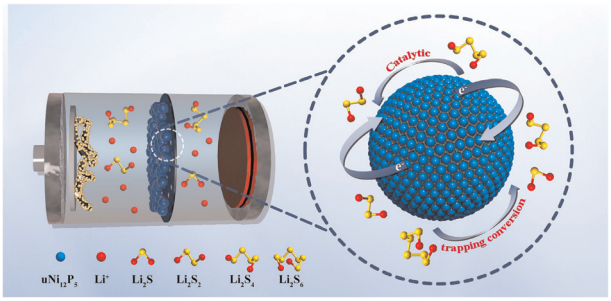

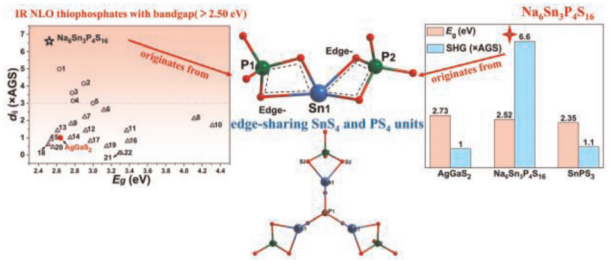

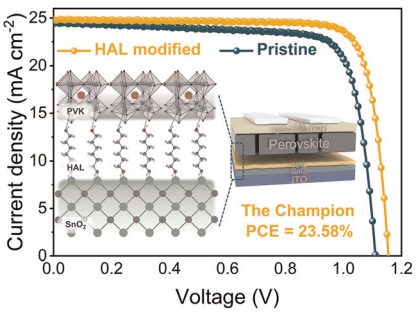

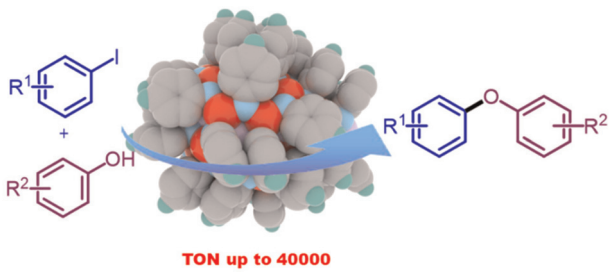

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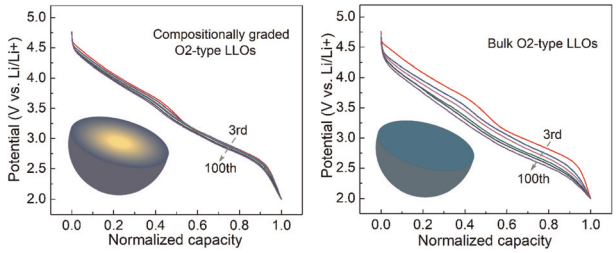

Boosting the voltage/capacity stability of O2-type Li-rich layered cathodes by tailoring transition metal distribution for Li-ion batteries

Peiyu Hou, Zhenbo Sun, Mohan Dong, Maosheng Gong, Feng Li* and Xijin Xu*

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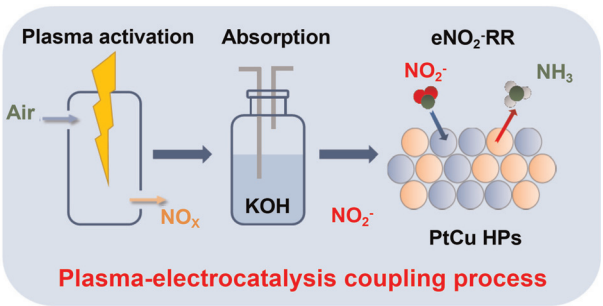

Sustainable ammonia synthesis from air by the integration of plasma and electrocatalysis techniques

Jun Ding, Wenyi Li,* Qingqing Chen, Jiafang Liu, Shu Tang, Zhiwei Wang, Longwei Chen* and Haimin Zhang*

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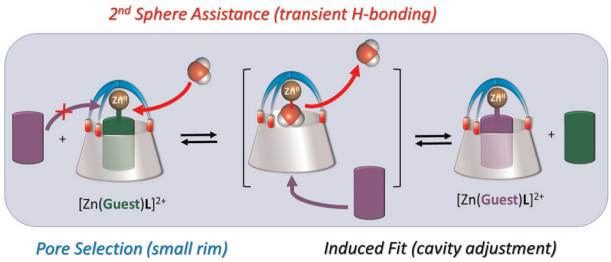

Guest exchange in a biomimetic Zn^{II} cavity-complex: kinetic control by a catalytic water, through pore selection, 2nd sphere assistance, and induced-fit processes

N. Nyssen, N. Giraud, J. Wouters, I. Jabin, L. Leherte* and O. Reinaud*

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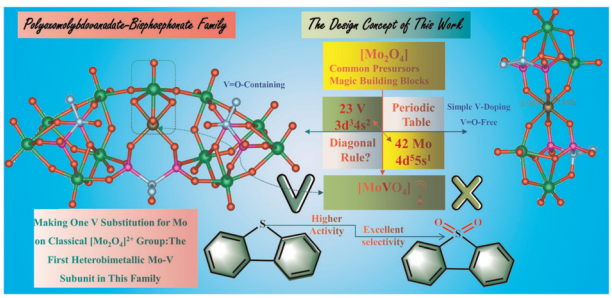

Making one V^{IV} substitution for Mo on classical $[Mo_2^VO_4]^{2+}$ group: the first heterobimetallic Mo–V subunit in polyoxomolybdate–bisphosphonate family

Xiangyu Ren, Baokuan Chen,* Gang Zhang, Yanfeng Bi,* Lingling Dai and Guoping Yang*