

# EES Catalysis

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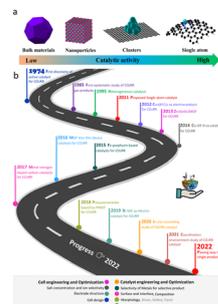
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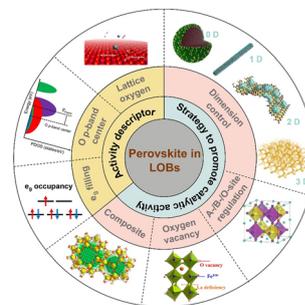
Muhammad Kashif Aslam, Kang Yang, Sheng Chen,\*  
Qiang Li\* and Jingjing Duan\*



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### Recent advances in perovskite oxide electrocatalysts for Li–O<sub>2</sub> batteries

Lulu Lyu, Seonyong Cho and Yong-Mook Kang\*



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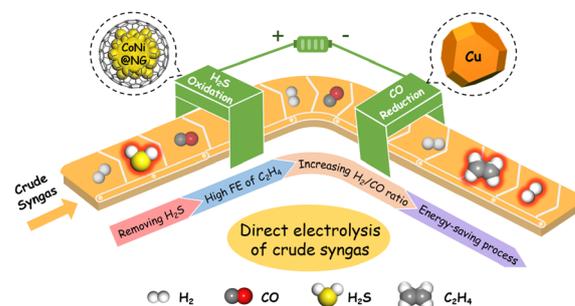


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**Direct electrocatalytic conversion of crude syngas to ethylene *via* a multi-process coupled device**

Mo Zhang, Ruixue Chen, Suheng Wang, Yunchuan Tu, Xiaoju Cui\* and Dehui Deng\*

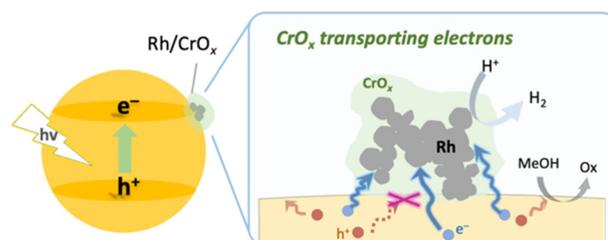


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Tetsu Kotani, Kanta Ogawa, Hajime Suzuki, Kosaku Kato, Osamu Tomita, Akira Yamakata and Ryu Abe\*



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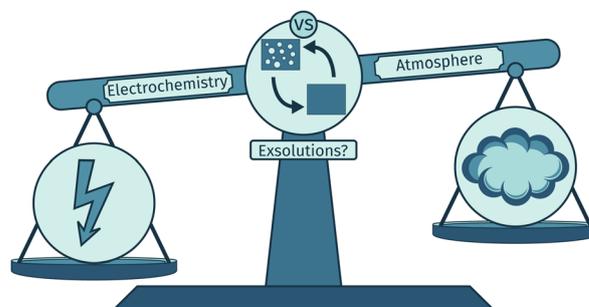
Attila Kormányos, Balázs Endrődi,\* Zheng Zhang, Angelika Samu, László Mérai, Gergely F. Samu, László Janovák and Csaba Janáky\*



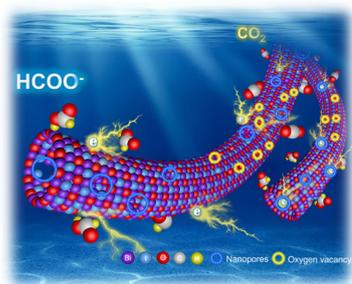
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Harald Summerer,\* Andreas Nenning, Christoph Rameshan and Alexander K. Opitz



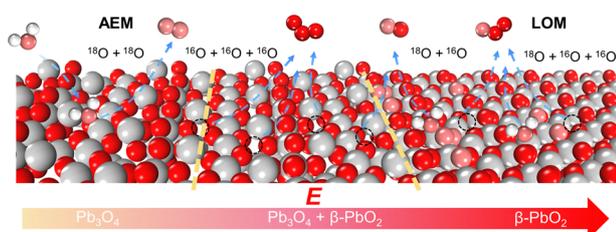
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Peng-Fei Sui, Min-Rui Gao, Meng-Nan Zhu, Chenyu Xu, Yi-Cheng Wang, Subiao Liu and Jing-Li Luo\*

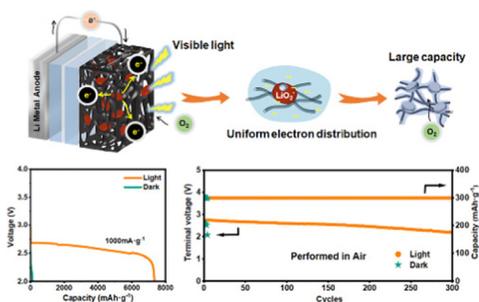
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Jia Liu, Shibin Wang, Zhangnv Yang, Chencheng Dai, Ge Feng, Beibei Wu, Wenwen Li, Lu Shu, Kamal Elouarzaki, Xiao Hu, Xiaonian Li, Hui Wang, Zhen Wang,\* Xing Zhong,\* Zhichuan J. Xu\* and Jianguo Wang\*

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### Facet-engineered photoelectrochemical nanocatalysts toward fast kinetic lithium–air batteries

Yiqiao Wang, Siyuan Pan, Huan Li, Dewang Li, Yong Guo, Sijia Chi, Chuannan Geng, Shichao Wu\* and Quan-Hong Yang\*

