

Energy Advances

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See Naoaki Yabuuchi *et al.*, pp. 503–507.
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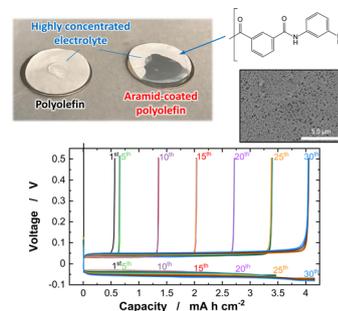


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Improved reversibility of lithium deposition and stripping with high areal capacity under practical conditions through enhanced wettability of the polyolefin separator to highly concentrated electrolytes

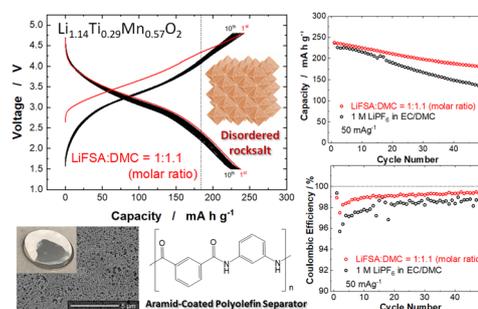
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Nanaka Shimada, Yosuke Ugata, Satoshi Nishikawa, Daisuke Shibata, Toshiaki Ohta and Naoaki Yabuuchi*

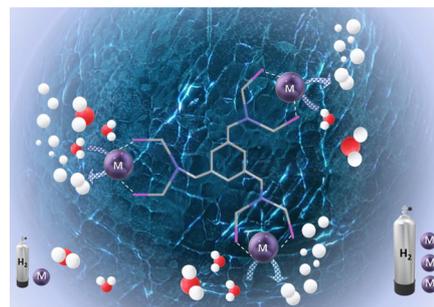


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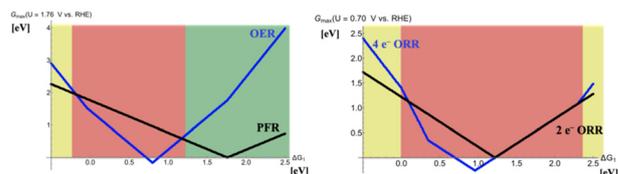


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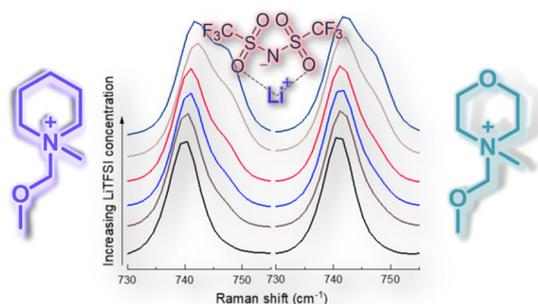
On the concept of metal–hydrogen peroxide batteries: improvement over metal–air batteries?

Kai S. Exner

Selectivity in metal–hydrogen peroxide batteries



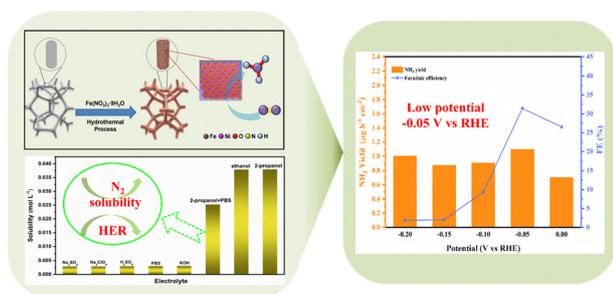
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Structure and interactions of novel ether-functionalised morpholinium and piperidinium ionic liquids with lithium salts

Anna Warrington, Luke A. O'Dell, Oliver E. Hutt, Maria Forsyth and Jennifer M. Pringle*

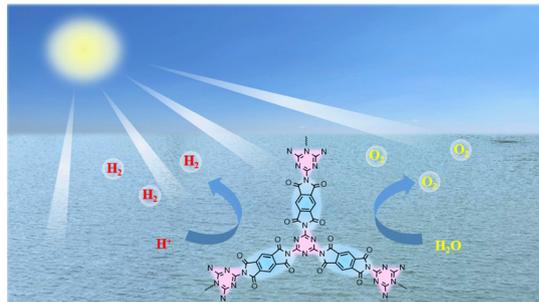
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Band structure engineering of a polyimide photocatalyst towards enhanced water splitting

Sheng Chu, Xintie Wang, Liu Yang, Huiyan Zhang,* Rui Xiao, Ying Wang* and Zhigang Zou

