

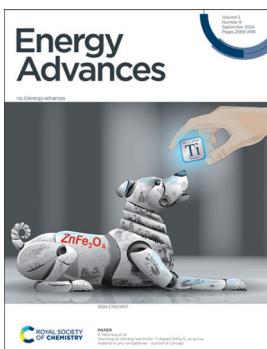
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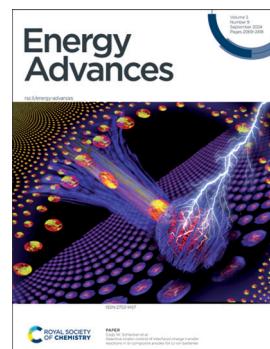
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See K. Neuhaus et al., pp. 2175–2185.
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Inside cover

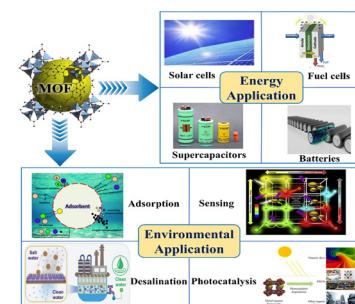
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Trends in the energy and environmental applications of metal–organic framework-based materials

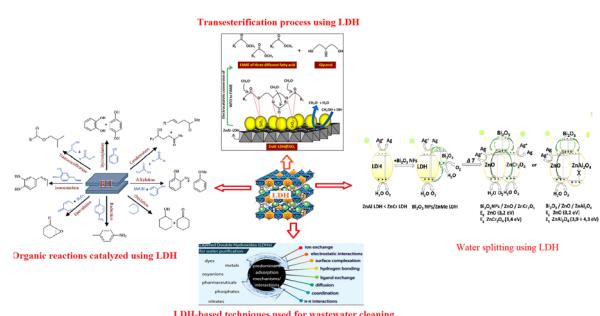
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Recent advances in layered double hydroxide (LDH)-based materials: fabrication, modification strategies, characterization, promising environmental catalytic applications, and prospective aspects

Amal A. Altalhi, Eslam A. Mohamed* and Nabel A. Negm*



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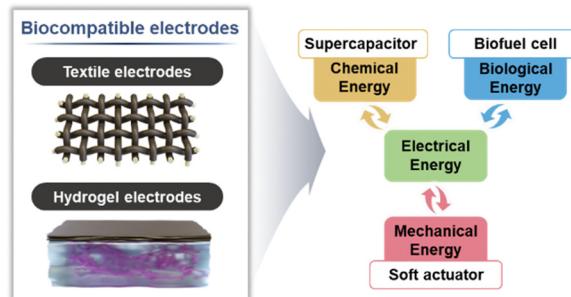
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Unlocking high-efficiency energy storage and conversion with biocompatible electrodes: the key role of interfacial interaction assembly and structural design

Jeongyeon Ahn, Hyeseoung Lim, Jongkuk Ko* and Jinhan Cho*

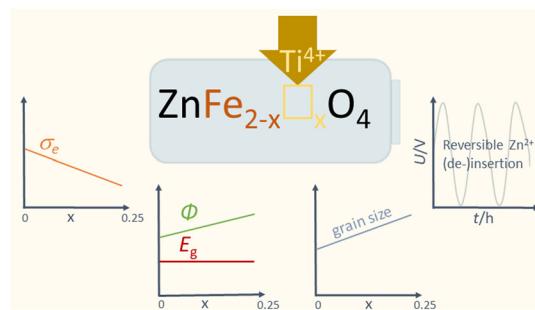


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Teaching an old dog new tricks: Ti-doped $\text{ZnFe}_{2-x}\text{O}_4$ as active material in zinc ion batteries – a proof of concept

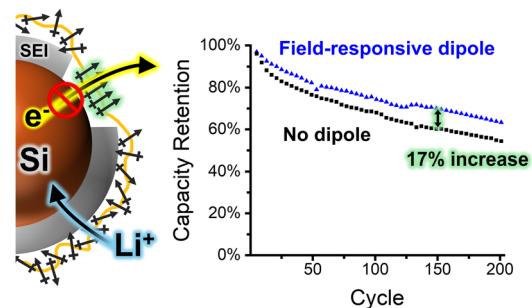
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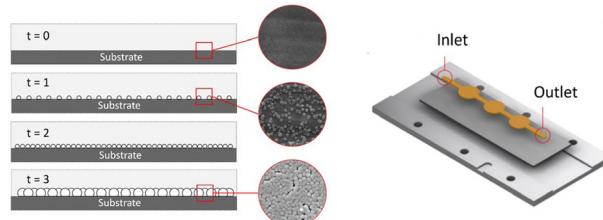
Emma A. Cave, Tyson A. Carr and Cody W. Schlenker*



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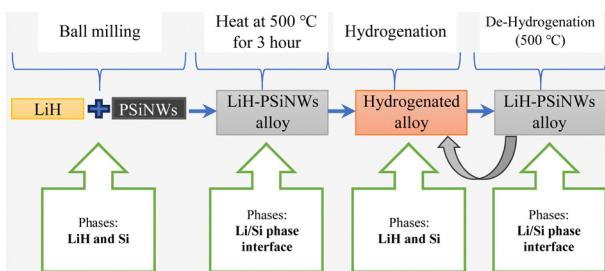
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Bryan Chun, V. Vinay K. Doddapaneni, Marcos Lucero, Changqing Pan, Zhongwei Gao, Zhenxing Feng, Rajiv Malhotra and Chih-hung Chang*



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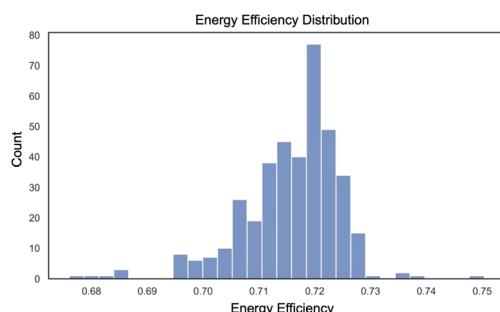
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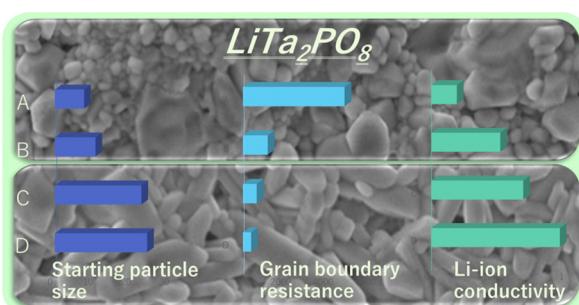
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Optimization framework for redox flow battery electrodes with improved microstructural characteristics

Alina Berkowitz, Ashley A. Caiado, Sundar Rajan Aravamuthan, Aaron Roy, Ertan Agar* and Murat Inalpolat*

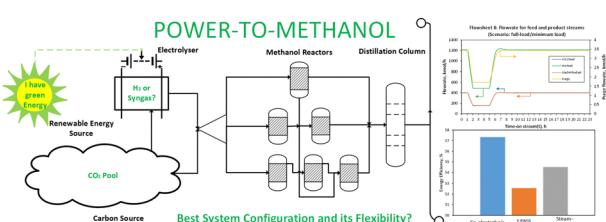
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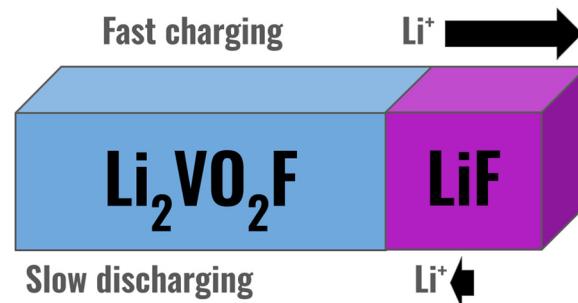


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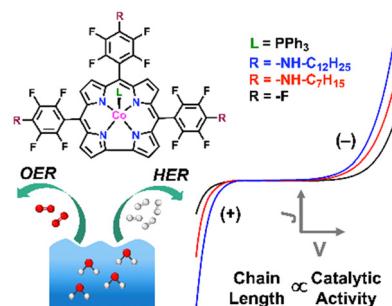
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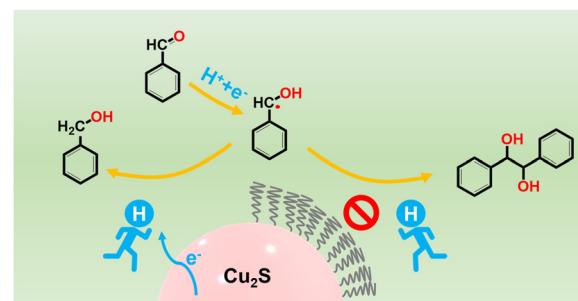
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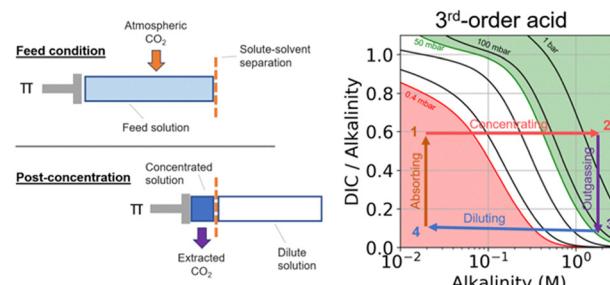
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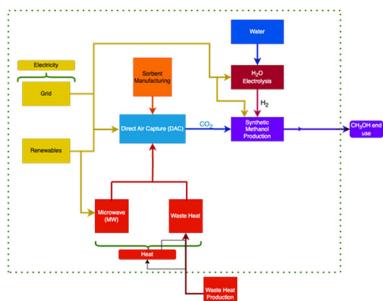
Acid–base concentration swing for direct air capture of carbon dioxide

Anatoly Rinberg* and Michael J. Aziz



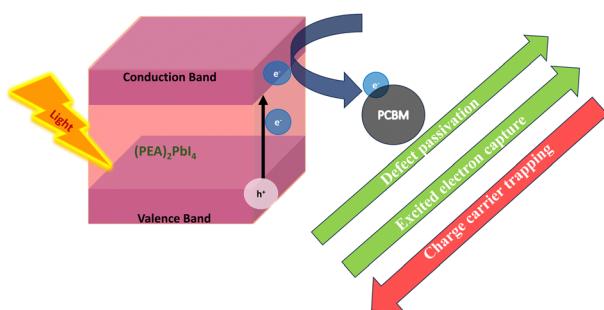
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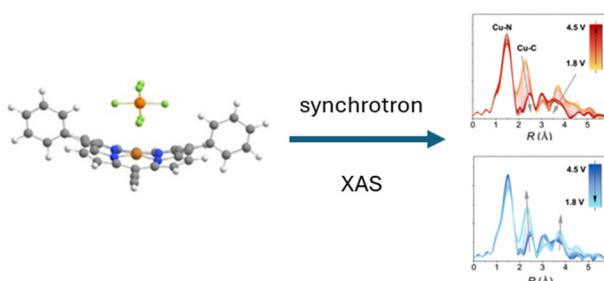
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Thomas Smok,* Yang Hu, Saibal Jana, Frank Pammer and Maximilian Fichtner*

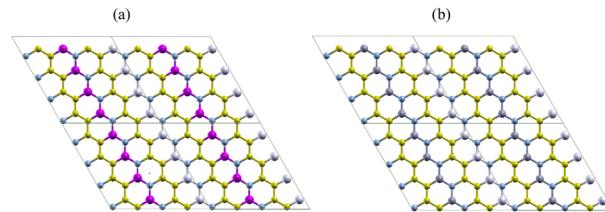


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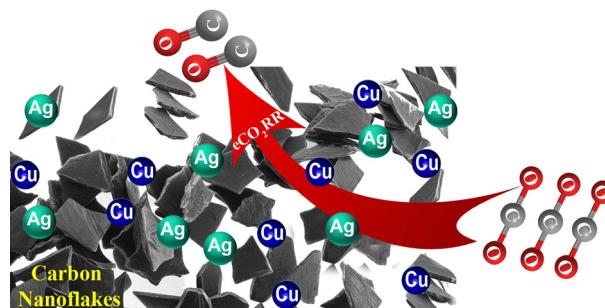
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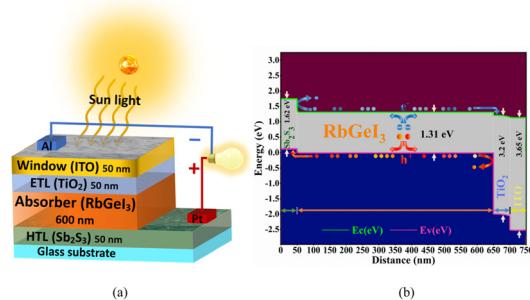
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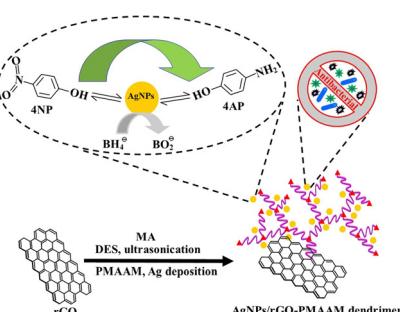
Md. Mojahidur Rahman, Md. Hasan Ali,* Md. Dulal Haque and Abu Zafor Md. Touhidul Islam*



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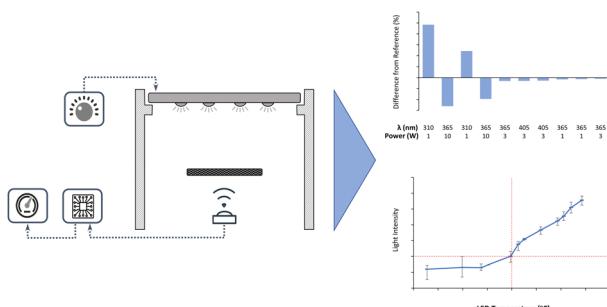
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Thi Nhat Thang Nguyen, Subodh Kumar* and Xuan Thang Cao*



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CORRECTION

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Correction: Acid–base concentration swing for direct air capture of carbon dioxide

Anatoly Rinberg* and Michael J. Aziz

