

Industrial Chemistry & Materials

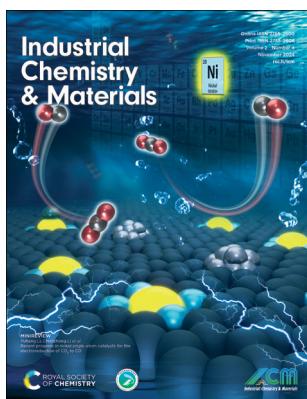
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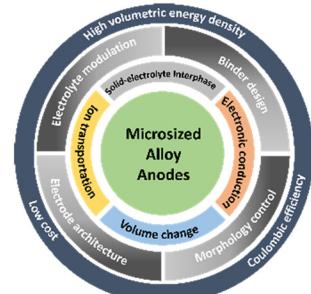
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REVIEWS

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Strategies to enable microsized alloy anodes for high-energy and long-life alkali-ion batteries

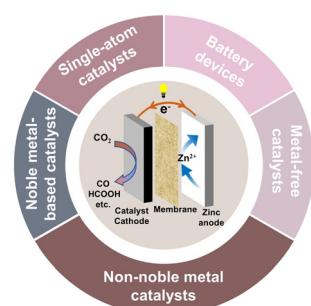
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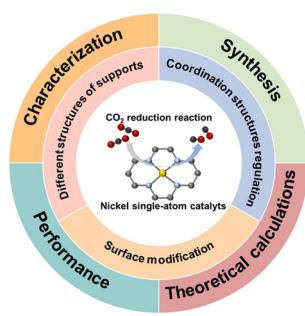
Aqueous Zn–CO₂ batteries: a route towards sustainable energy storage

Yanxiu Liu, Junjie Chen, Weichen Li, Yu Zhang,*
Xianwei Fu, Erling Li, Shangbin Jin, Li-Ming Yang,
Zhihong Tian,* Markus Antonietti and Tianxi Liu*



MINI REVIEWS

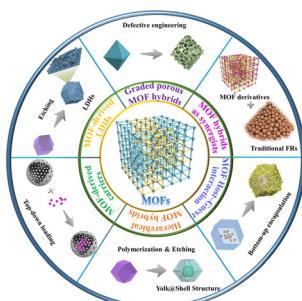
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Ziyan Yang, Rongzhen Chen, Ling Zhang, Yuhang Li* and Chunzhong Li*

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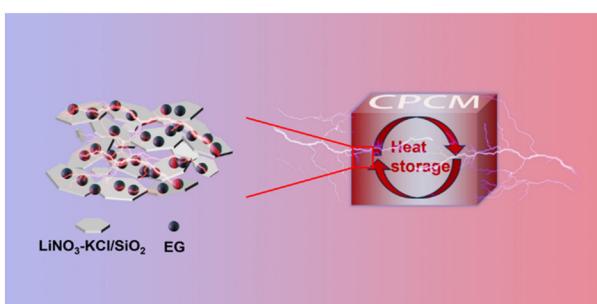


Coordination bond cleavage of metal-organic frameworks and application to flame-retardant polymeric materials

Kunpeng Song, Ye-Tang Pan,* Jiyu He and Rongjie Yang

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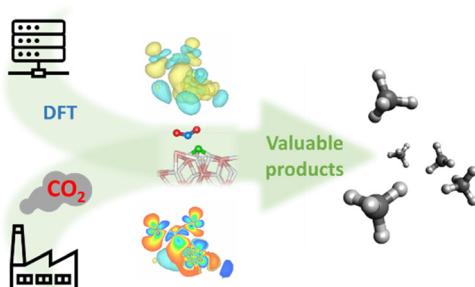
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Jiandong Zuo, Hongjie Luo, Ziye Ling,* Zhenguo Zhang,* Xiaoming Fang and Weiwei Zhang

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Theoretical investigation of carbon dioxide adsorption on MgH_2 with a cobalt catalyst

Sara Rozas, Fabiana C. Gennari, Mert Atilhan, Alfredo Bol and Santiago Aparicio*

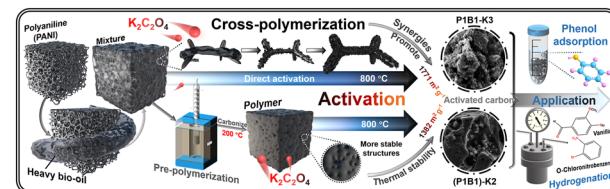


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Cross-polymerization between bio-oil and polyaniline: synergistic effects on pore development in subsequent activation and adsorption of phenol

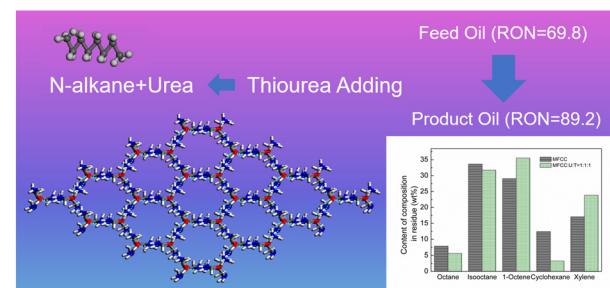
Baihong Li, Chao Li, Dianqiang Li, Lijun Zhang, Shu Zhang, Yi Wang, Song Hu, Jun Xiang, Mortaza Gholizadeh and Xun Hu*



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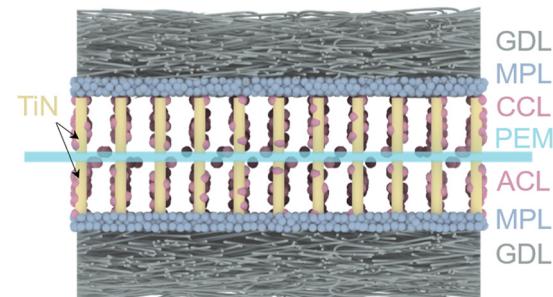
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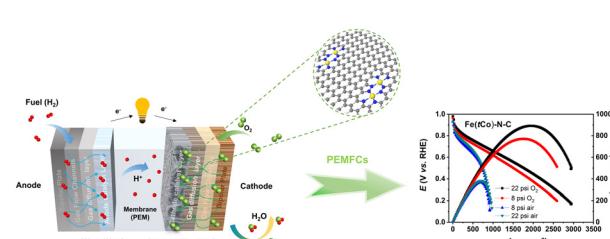
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Jiayao Cui, Junyong Min, Hao Wang,* Jianglan Shui, Lishan Peng, Zhenye Kang, Jieyuan Liu, Qingjun Chen,* Shuo Bai and Yanrong Liu*



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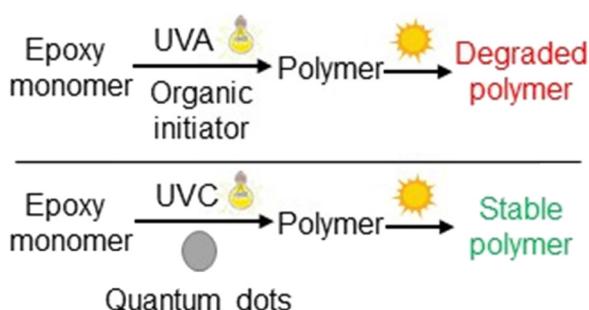


Photo-polymerization using quantum dots for stable epoxy coatings

Keroles B. Riad, M. Reza Kholghy
and Paula M. Wood-Adams*

