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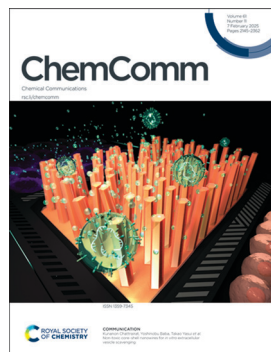
Chemical Communications

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See Kunanon Chattrairat, Yoshinobu Baba, Takao Yasui *et al.*, pp. 2269–2272. Image reproduced by permission of Takao Yasui from *Chem. Commun.*, 2025, 61, 2269.



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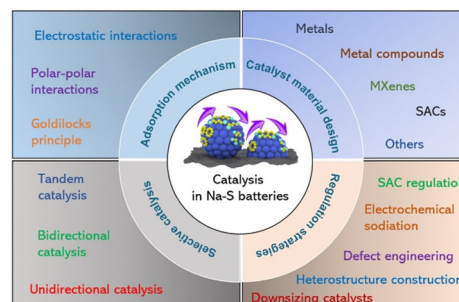
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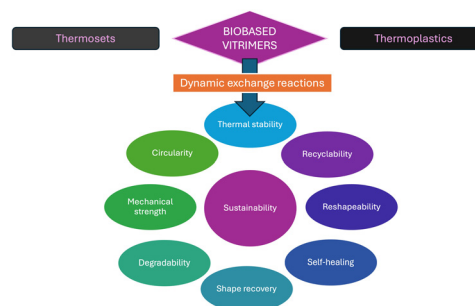
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Biobased vitrimers: towards sustainability and circularity

Alberto Mariani and Giulio Malucelli*



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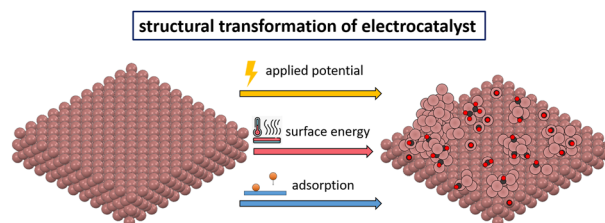


HIGHLIGHTS

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Dynamic restructuring of electrocatalysts in the activation of small molecules: challenges and opportunities

Hsiwen Wu and Jie Zhang*

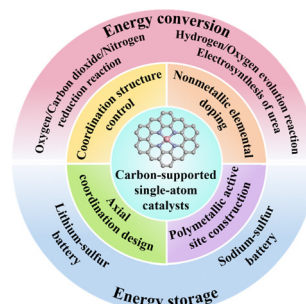


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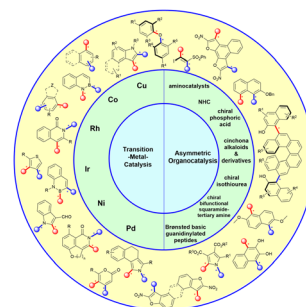
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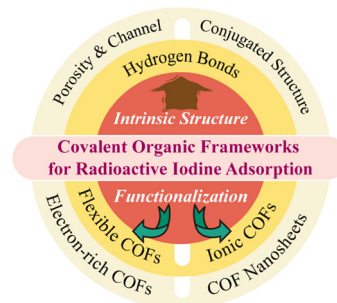
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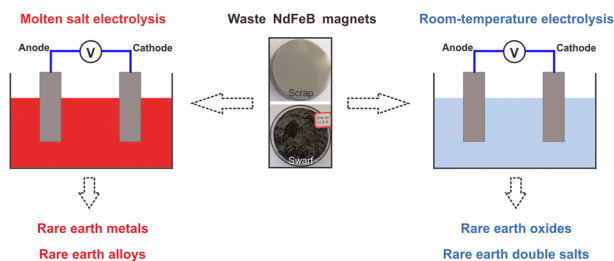
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Jie Fu,* Jin-Yang Kang, Wei Gao, Zhi-Wen Huang, Ling-Qin Kong, Kai Xie, Qiu-Hong Zhu, Guo-Hao Zhang, Guo-Hong Tao* and Ling He



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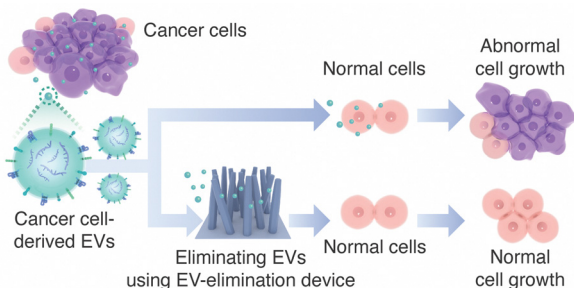


Recent progress in electrochemical recycling of waste NdFeB magnets

Xuan Xu,* Xiaozheng Jia, Kunyuan Zhao, Peng Xu, Peng Jing,* Baocang Liu and Jun Zhang*

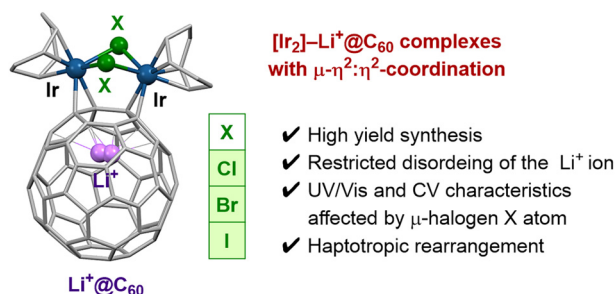
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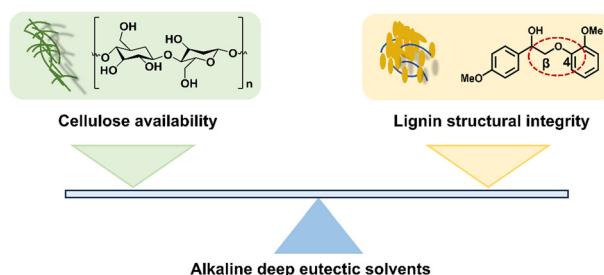
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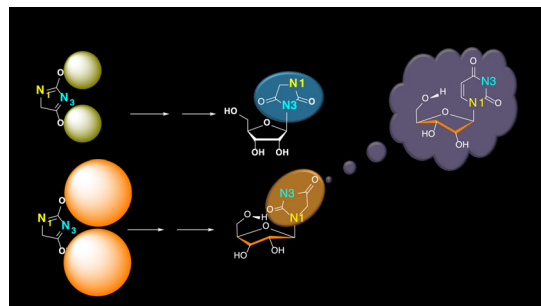


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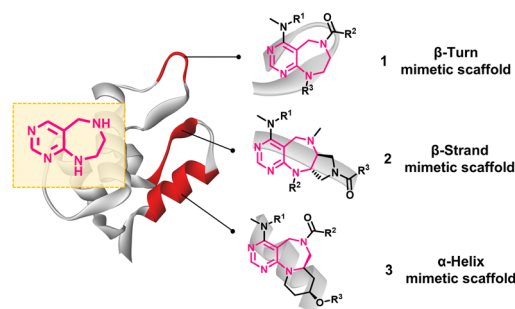
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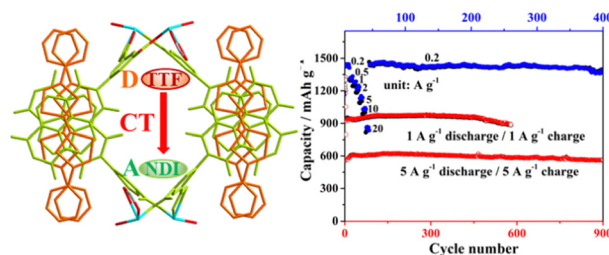
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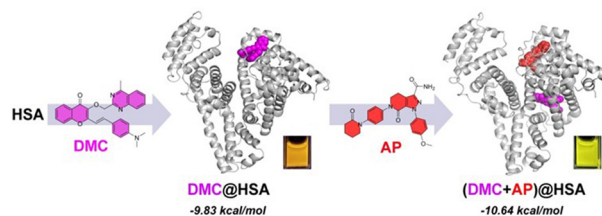
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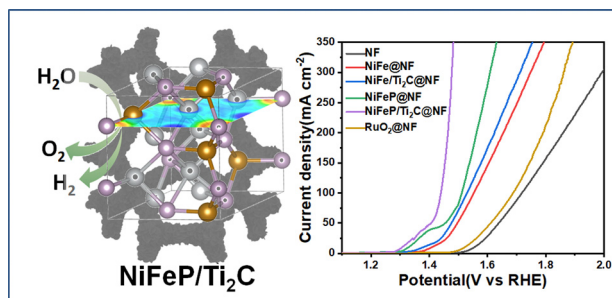
A FA1-targeting albumin marker enables the ratiometric detection of apixaban in urine

Weihua Deng, Immanuel David Charles,* Zhongyong Xu, Taoyuze Lv, Lei Wang, Xiongzhi Xiang* and Bin Liu*



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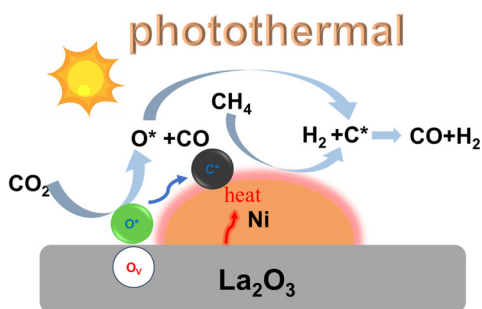
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Ya Cao, Jiangchuan Liu, Siqi Xu, Yunjiao Yang, Yi Yu,*
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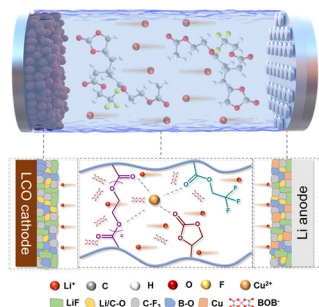
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Efficient photothermal catalytic methane dry reforming over rich oxygen vacancy catalysts

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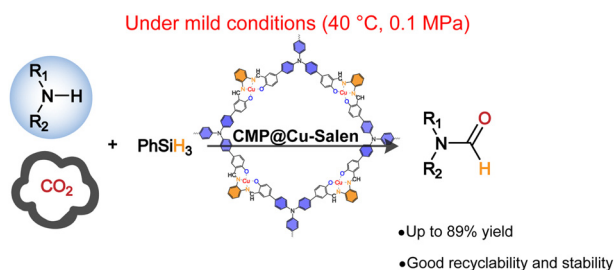
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Dual additives enabling high-performance solid polymer electrolytes for stable cycling of lithium metal batteries

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A Cu-salen-based conjugated microporous polymer catalyst for *N*-formylation of CO₂ under mild conditions

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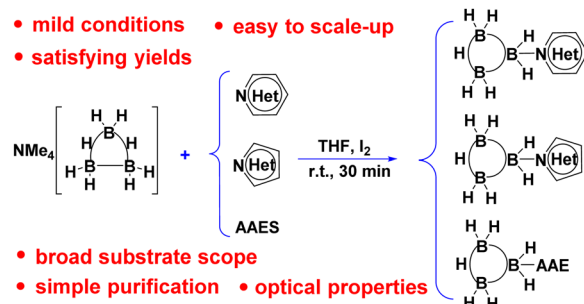


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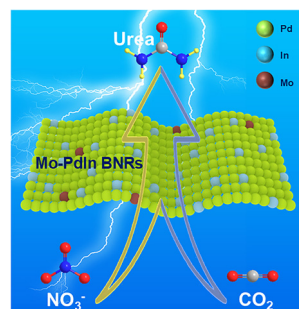
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Alloying effect modulated electronic structure of Mo-doped PdIn bimetallic nanoribbons for ambient electrosynthesis of urea

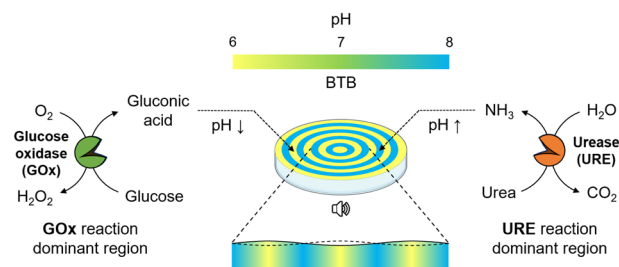
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Spatiotemporal generation of alternating disparate pH domains via audible sound controlled opposing enzymatic reactions

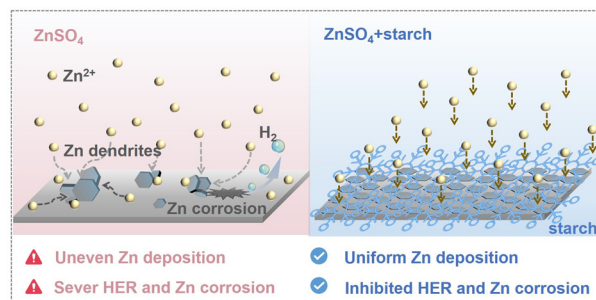
Mingyu Kim, Rahul Dev Mukhopadhyay, Kimoon Kim* and Ilha Hwang*



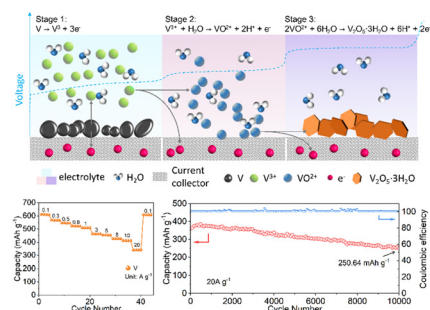
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Ming Song, Zhaohe Guo, Yan Xu,* Xueyao Mo, Xuena Xu, Limei Sun, Wenyi Tan, Dongliang Chao and Wanhai Zhou*



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Takahiro Yasuda, Gaku Orimoto and Suguru Yoshida*

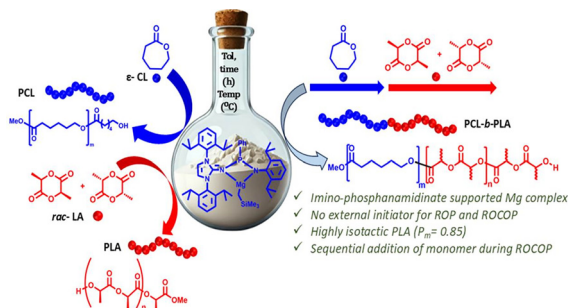
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Crafting tailored, well-defined block copolymers of cyclic esters with an organomagnesium initiator

Priyanku Nath, Shweta Sagar, Aranya Ray, Himadri Karmakar, Alok Sarkar,* Vadapalli Chandrasekhar* and Tarun K. Panda*

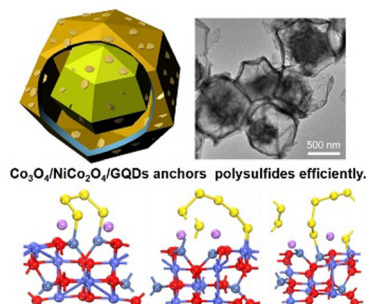


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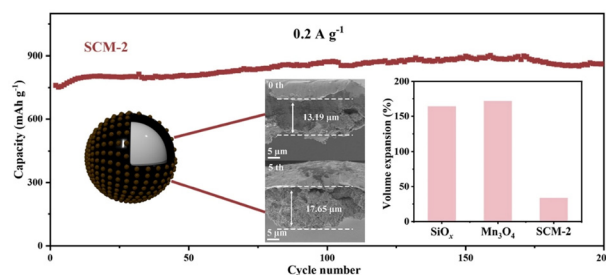
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Mutual suppression of Mn_2O_3 and SiO_x in an innovative anode design for enhanced cycling stability

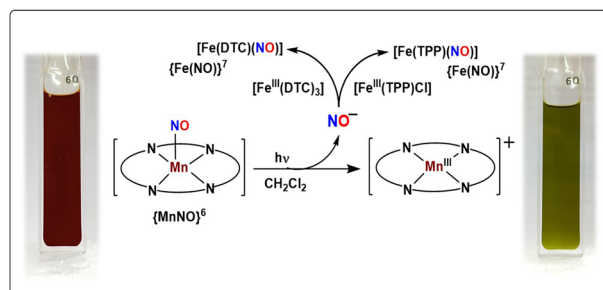
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Nickel-catalyzed reductive cross-coupling of difluoromethylated secondary alkyl bromides with organohalides

Bosheng Liu, Jinxu Dong, Hongyi Wang, Jiaming Chen, Shiwen Liu, Xiaodong Xiong, Yanli Yuan* and Xiaojun Zeng*

