ChemComm

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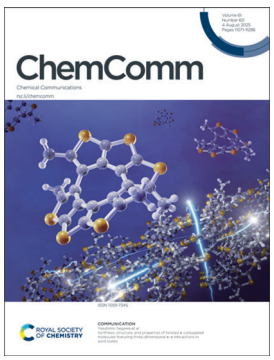

Cover
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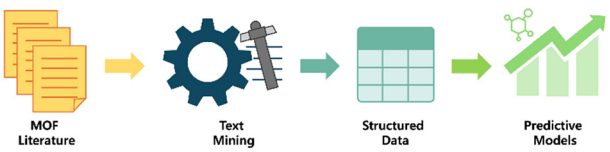
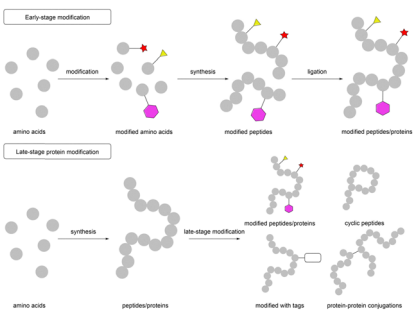
HIGHLIGHTS





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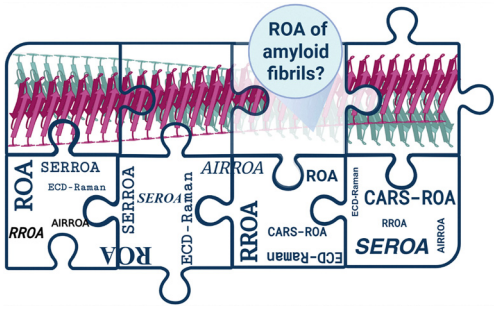

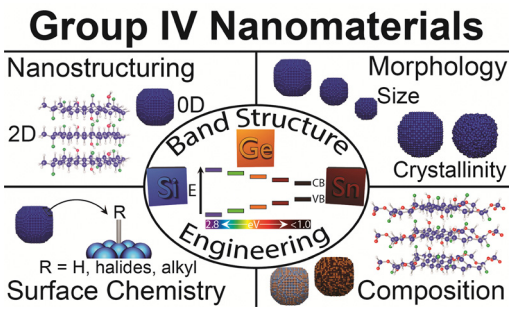

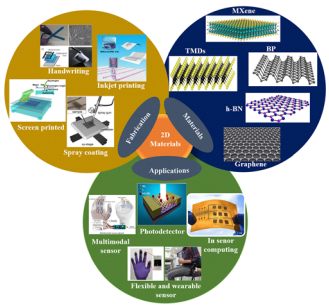

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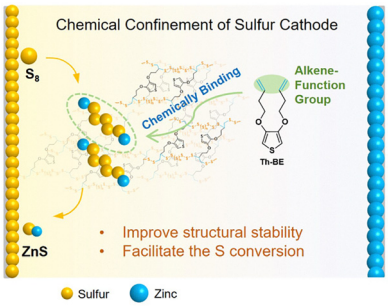

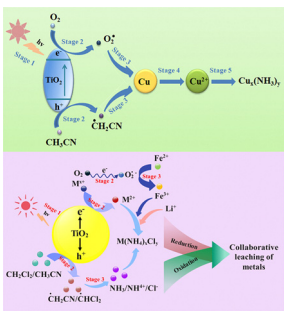

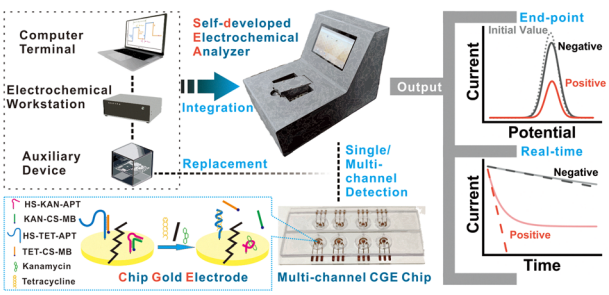

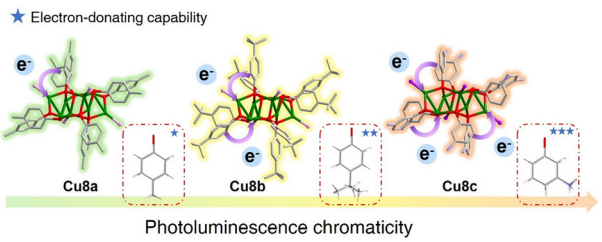

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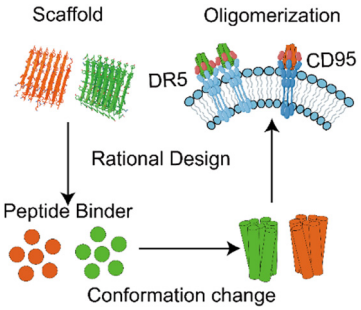

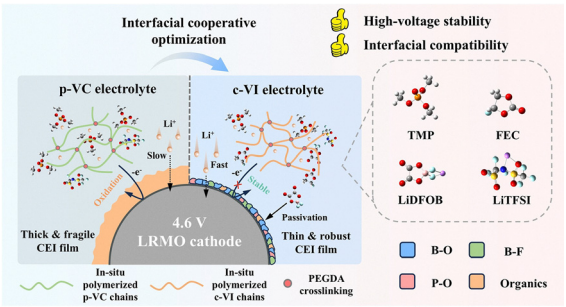

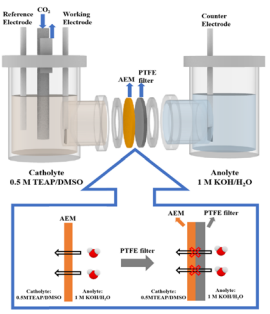

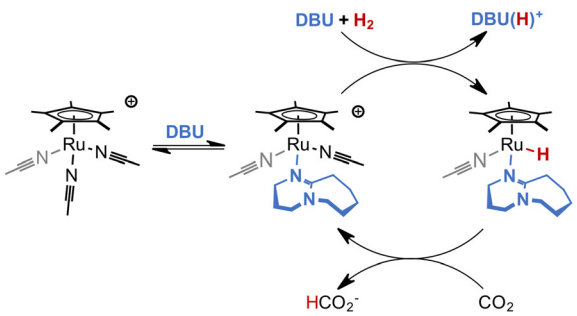

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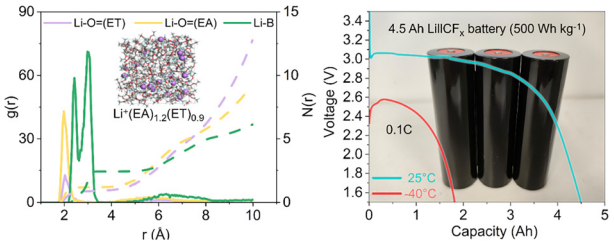

Electrolyte engineering enables high-energy Li‖CF_x battery operation at ultralow temperatures

Weijing Yang, Xuyang Chen, Baoyu Sun,* Bin Zhang, Shangde Ma, Yang Dai,* Quansheng Zhang, Junliang Zhang* and Jingying Xie*

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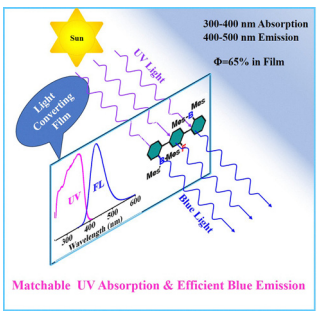

Efficient UV-matchable light-converting agent based on a space-conjugated di-triarylboron structure

Zhen Wang, Yuxuan Yang, Luohan Fang, Yangbin Xie, Wenming Ma, Yahui Zhang, Chun-Lin Sun,* Baoxin Zhang,* Xiaoxiang Zhang* and Xiaobo Pan*

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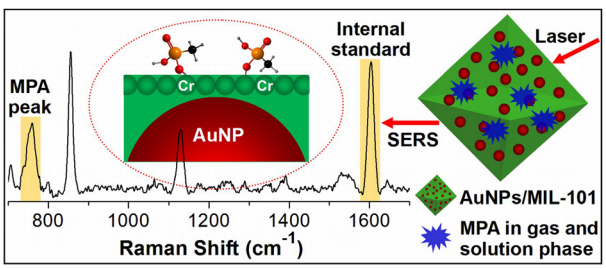

A coordination-driven SERS platform for trace detection of a nerve agent hydrolysis product using a plasmonic metal–organic framework

Renyong Liu,* Peng Sun, Ziyan Zheng, Wang Song, Xinle Zhang, Yehan Yan, Tao Xie, Kui Zhang* and Lijuan Chen*

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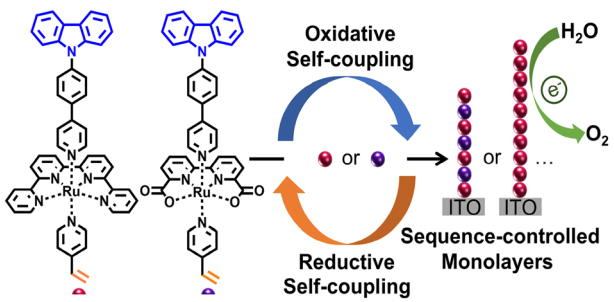

Enhancing the performance of interfacial electrocatalysts by engineering the monomer composition and sequence of metallo-oligomer monolayers

Jing Li, Chang Wei, Lingyun Shen, Yongfang Li, Xuan Pang and Mao Li*

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CORRECTION

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Correction: Spiral Eu(III) coordination polymers with circularly polarized luminescence

Yasuchika Hasegawa,* Yui Miura, Yuichi Kitagawa, Satoshi Wada, Takayuki Nakanishi, Koji Fushimi, Tomohiro Seki, Hajime Ito, Takeshi Iwasa, Tetsuya Taketsugu, Masayuki Gon, Kazuo Tanaka, Yoshiki Chujo, Shingo Hattori, Masanobu Karasawa and Kazuyuki Ishii