

Chem Soc Rev

Chemical Society Reviews

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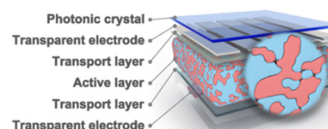
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Semi-transparent organic photovoltaic



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Rijia Lin, Milton Chai, Yinghong Zhou, Vicki Chen, Thomas D. Bennett and Jingwei Hou*



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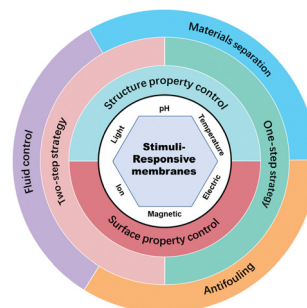
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Advanced stimuli-responsive membranes for smart separation

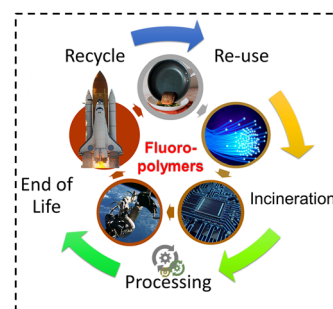
Tiefan Huang,* Zhixin Su, Kun Hou, Jianxian Zeng, Hu Zhou,* Lin Zhang* and Suzana P. Nunes*



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Recycling and the end of life assessment of fluoropolymers: recent developments, challenges and future trends

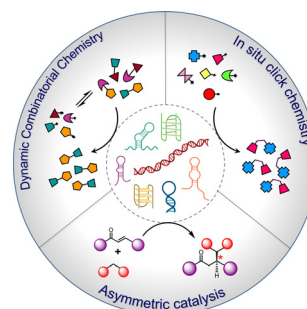
Bruno Améduri* and Hisao Hori



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Nucleic acids as templates and catalysts in chemical reactions: target-guided dynamic combinatorial chemistry and *in situ* click chemistry and DNA/RNA induced enantioselective reactions

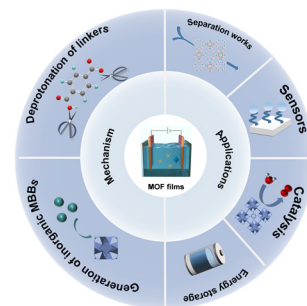
Puja Saha, Deepanjan Panda and Jyotirmayee Dash*



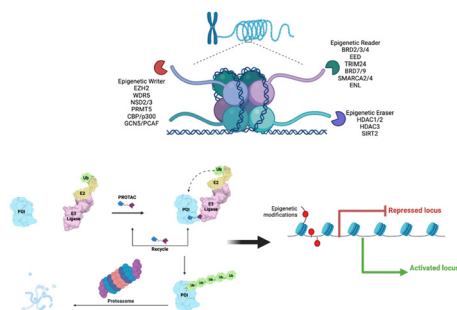
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Cathodic deposition of MOF films: mechanism and applications

Sijie Xie, Zhenyu Zhou, Xuan Zhang* and Jan Fransaer*



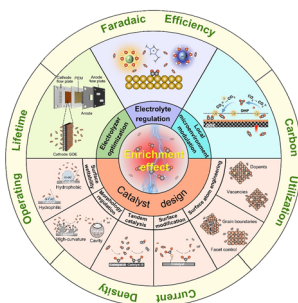
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Chemically induced degradation of epigenetic targets

Md Kabir, Xufen Yu, H. Ümit Kaniskan* and Jian Jin*

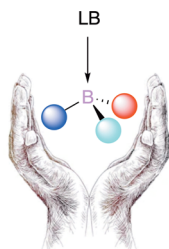
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Enrichment of reactants and intermediates for electrocatalytic CO₂ reduction

Peng-Peng Yang and Min-Rui Gao*

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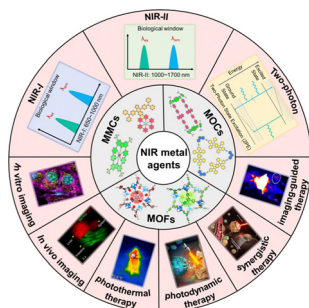


Stereoselective formation of boron-stereogenic organoboron derivatives

Amel Abdou-Mohamed, Clara Aupic, Corentin Fournet, Jean-Luc Parrain, Gaëlle Chouraqui* and Olivier Chuzel*

Boron-stereogenic compounds

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Near-infrared metal agents assisting precision medicine: from strategic design to bioimaging and therapeutic applications

Chonglu Li, Yida Pang, Yuling Xu, Mengjiao Lu, Le Tu, Qian Li, Amit Sharma, Zhenzhong Guo,* Xiangyang Li* and Yao Sun*

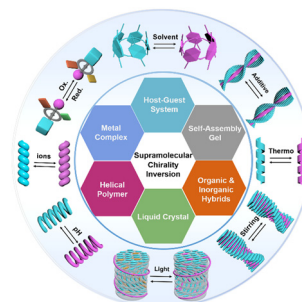


REVIEW ARTICLES

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Self-assembled stereomutation with supramolecular chirality inversion

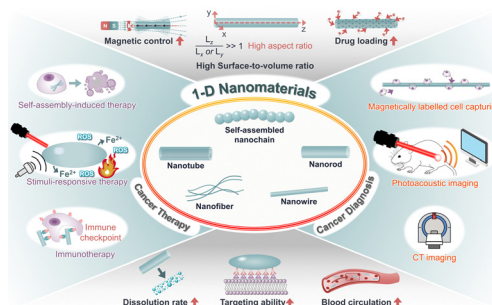
Guofeng Liu,* Mark G. Humphrey,* Chi Zhang* and Yanli Zhao*



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One-dimensional nanomaterials for cancer therapy and diagnosis

Jinwoo Shin, Nayeon Kang, Byungkook Kim, Hyunsik Hong, Le Yu, Jungryun Kim, Heemin Kang* and Jong Seung Kim*



CORRECTION

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Correction: From a one-mode to a multi-mode understanding of conical intersection mediated ultrafast organic photochemical reactions

Yorrick Boeije* and Massimo Olivucci*

