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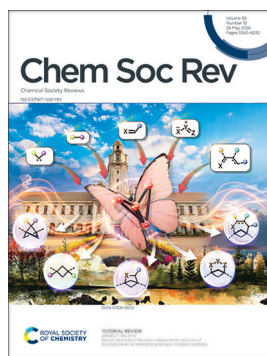
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Cover

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Inside cover

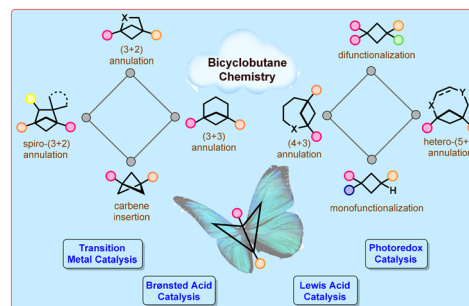
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TUTORIAL REVIEWS

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Recent advances in the strain-release driven reactions of bicyclobutanes: an emerging landscape in organic synthesis

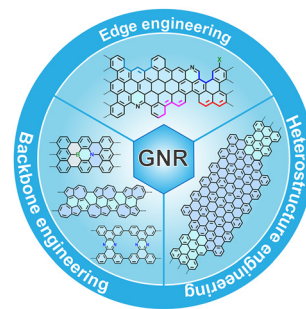
Shiksha Deswal, Rohan Chandra Das and Akkattu T. Biju*



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Precision graphene nanoribbons: chemical strategies for tailored edge, backbone, and electronic structure

Xinyu Chen, Yuanhuan Qiu, Jin-Jiang Zhang, Xiangyang Liu,* Ji Ma,* Xu Wang* and Xinliang Feng*



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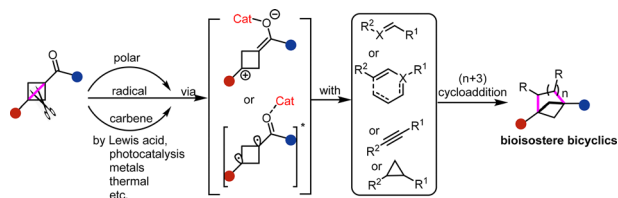
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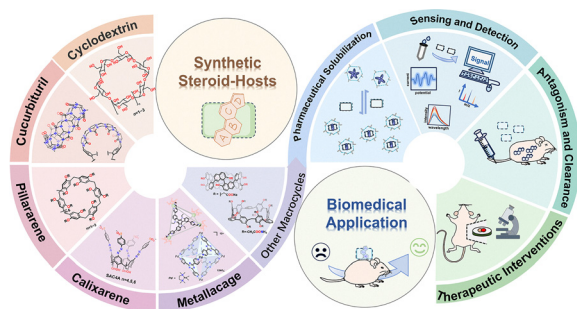
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Catalytic strain-release enabled cycloaddition of carbonyl activated bicyclo[1.1.0]butanes

Binghui Wang, Xu Ban* and Zhiyong Jiang*

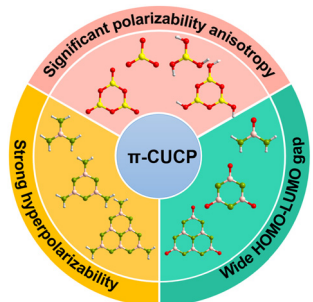
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Synthetic receptors for steroids: from molecular recognition to biomedical functions

Yue Liu, Qing-Yu Zhao, Si-Dan Guo and Kang Cai*

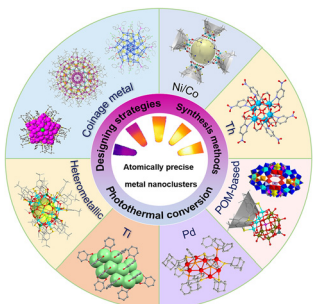
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The condensation of π -conjugated units: a new paradigm for designing high-performance optical crystals

Hangwei Jia, Bailin Chen, Fangfang Zhang, Xueling Hou* and Shilie Pan*

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Recent advances in atomically precise metal nanoclusters for photothermal conversion

Wei-Yang Li, Rakesh Kumar Gupta, Kun Zhou, Yan-Feng Bi,* Sukhendu Mandal and Di Sun*

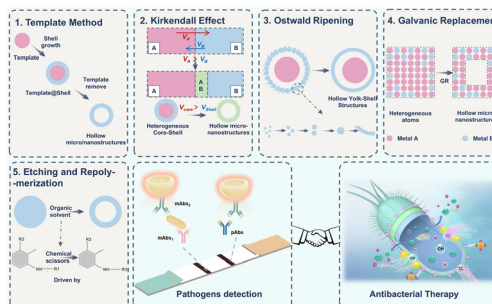


REVIEW ARTICLES

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Hollow micro-/nanostructures for enhanced pathogen theranostics

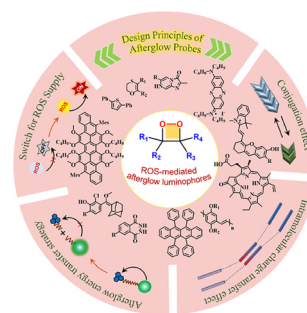
Liang Zhang, Yuechun Li, Yuanyuan Zhao, Sheng Chen, Jing Ke, Iman Zarei, Hao Song,* Chengzhong Yu* and Lizhi Liu*



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Organic afterglow probes: mechanisms, chemical design, performance optimization, and biomedical applications

Fengrui Yang, Zhe Li, Lingling Lei,* Ying Zhou,* Xiaobing Zhang and Guosheng Song*



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Correction: Chromium-activated phosphors: from theory to applications

Shengqiang Liu, Leipeng Li, Bing Chen,* Quanlin Liu and Feng Wang*

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Correction: From solar cells to memristors: halide perovskites as a platform for neuromorphic electronics

Natalia Yantara, Xuechao Xing, Divyam Sharma, Darrell Jun Jie Tay, Shibi Varku and Nripan Mathews*

