

Chem Soc Rev

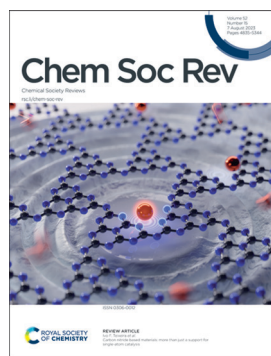
Chemical Society Reviews

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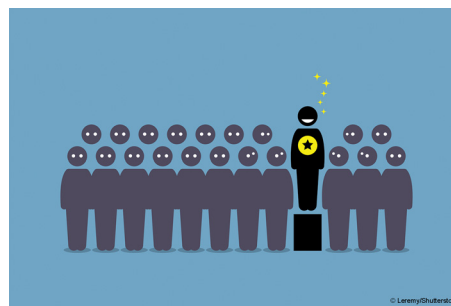
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EDITORIAL

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Outstanding Reviewers for *Chemical Society Reviews* in 2022



TUTORIAL REVIEW

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Unnatural helical peptidic foldamers as protein segment mimics

Peng Sang* and Jianfeng Cai*



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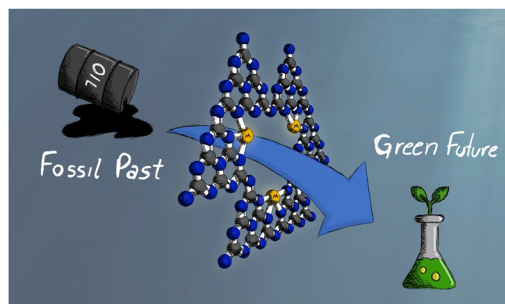


REVIEW ARTICLES

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Carbon nitride based materials: more than just a support for single-atom catalysis

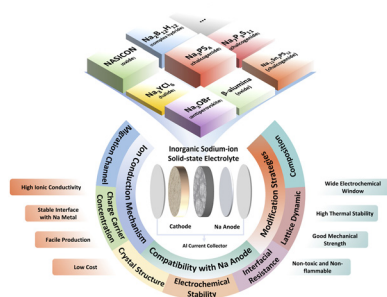
Guilherme F. S. R Rocha, Marcos A. R. da Silva, Andrea Rogolino, Gabriel A. A. Diab, Luis F. G. Noletto, Markus Antonietti and Ivo F. Teixeira*



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Recent progress and strategic perspectives of inorganic solid electrolytes: fundamentals, modifications, and applications in sodium metal batteries

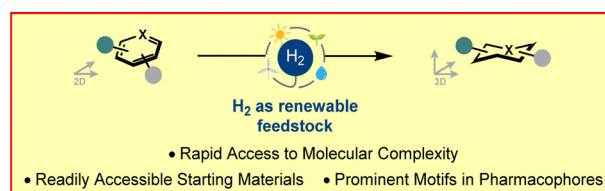
Jiawen Huang, Kuan Wu, Gang Xu, Minghong Wu,* Shixue Dou and Chao Wu*



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Asymmetric arene hydrogenation: towards sustainability and application

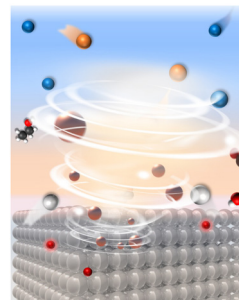
Lukas Lückemeier, Marco Pierau and Frank Glorius*



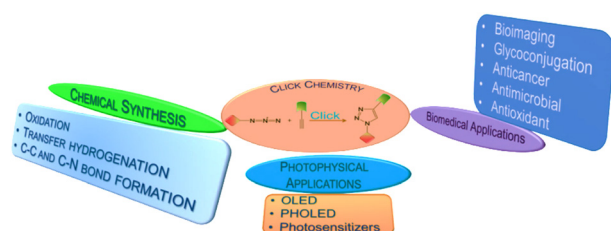
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Spatially and temporally understanding dynamic solid–electrolyte interfaces in carbon dioxide electroreduction

Jiali Wang, Hui-Ying Tan, Ming-Yu Qi, Jing-Yu Li, Zi-Rong Tang, Nian-Tzu Suen, Yi-Jun Xu* and Hao Ming Chen*



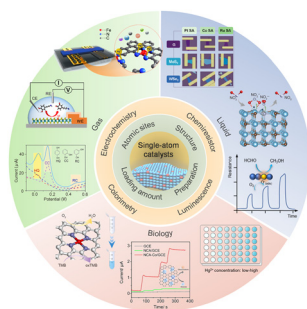
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Click-derived multifunctional metal complexes for diverse applications

Md Gulzar Ahmad, M. M. Balamurali* and Kaushik Chanda*

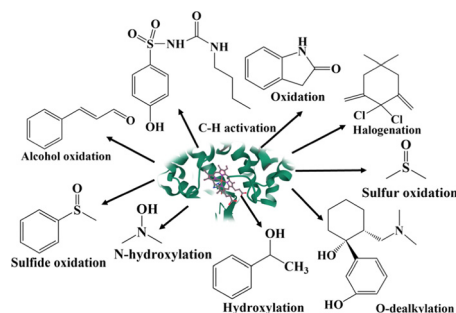
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Single-atom catalysts: promoters of highly sensitive and selective sensors

Zehui Li,* Enze Tian, Shunli Wang, Meiyin Ye, Shujing Li, Ziyi Wang, Zizhen Ma, Guangya Jiang, Cheng Tang, Kaihui Liu and Jingkun Jiang*

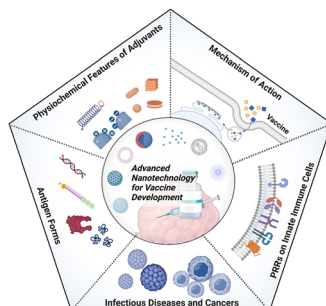
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Electrochemical transformations catalyzed by cytochrome P450s and peroxidases

Neeraj Kumar, Jie He* and James F. Rusling*

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Adjuvant physiochemistry and advanced nanotechnology for vaccine development

Hongze Ren, Wencong Jia, Yujie Xie,* Meihua Yu* and Yu Chen*



