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Cover

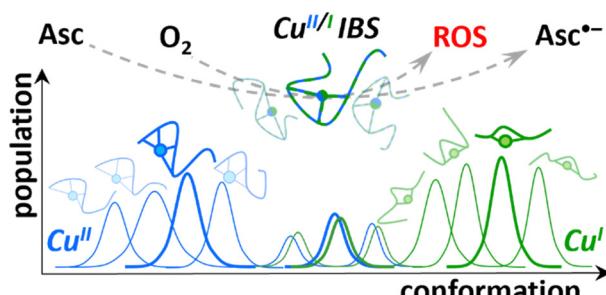
See Mahesh Hariharan et al., pp. 6664–6679.
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VIEWPOINT

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Redox processes in Cu-binding proteins: the “in-between” states in intrinsically disordered peptides

Enrico Falcone and Christelle Hureau*

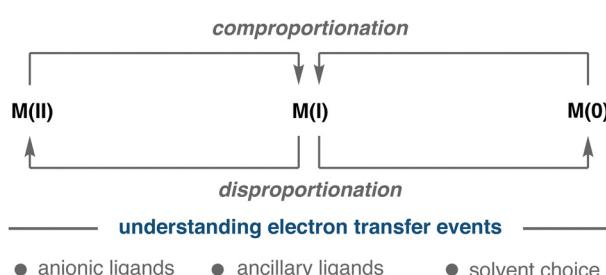


TUTORIAL REVIEWS

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Comproportionation and disproportionation in nickel and copper complexes

Craig S. Day* and Ruben Martin*



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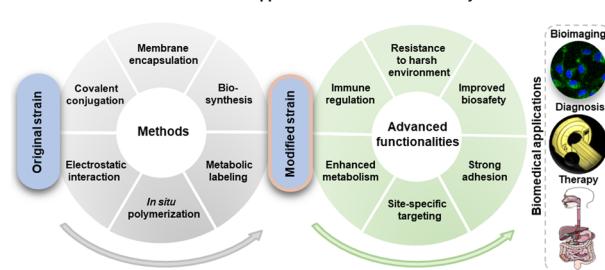


TUTORIAL REVIEWS

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Surface-modified bacteria: synthesis, functionalization and biomedical applicationsSisi Lin, Feng Wu, Yifan Zhang, Huan Chen, Haiyan Guo, Yanmei Chen and Jinyao Liu*
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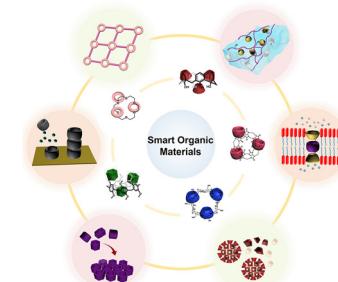
Functionalization and biomedical applications of surface chemically modified bacteria



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Smart organic materials based on macrocycle hosts

Xin-Yue Lou, Siyuan Zhang, Yan Wang and Ying-Wei Yang*

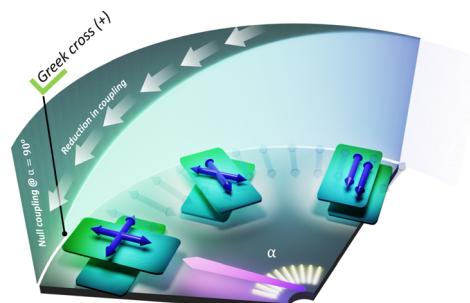


REVIEW ARTICLES

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Keeping the chromophores crossed: evidence for null exciton splitting

M. P. Lijjina, Alfy Benny, Ebin Sebastian and Mahesh Hariharan*



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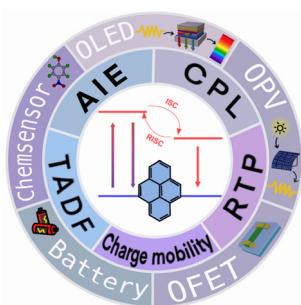
Green metrics in mechanochemistry

Nicolas Fantozzi, Jean-Noël Volle, Andrea Porcheddu, David Virieux, Felipe García* and Evelina Colacino*



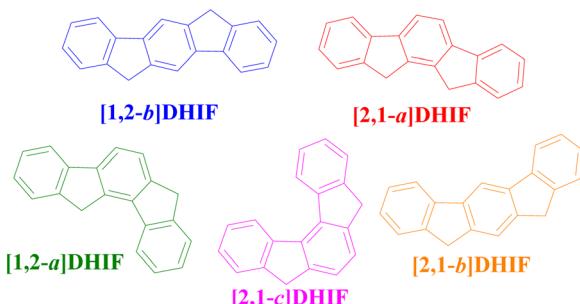
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Aggregation behaviour of pyrene-based luminescent materials, from molecular design and optical properties to application

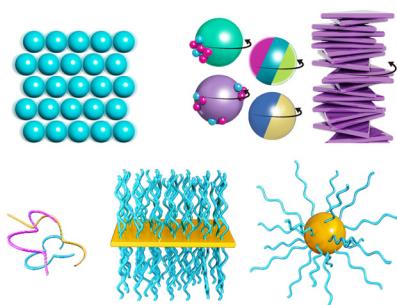
Xing Feng,* Xiaohui Wang, Carl Redshaw* and Ben Zhong Tang*

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Dihydroindenofluorenes as building units in organic semiconductors for organic electronics

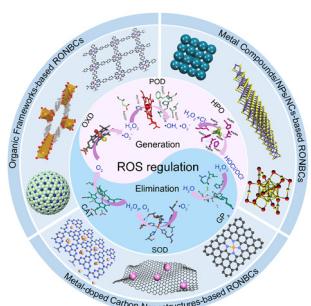
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The entropy-controlled strategy in self-assembling systems

Xuanyu Zhang, Xiaobin Dai, Lijuan Gao, Duo Xu, Haixiao Wan, Yuming Wang and Li-Tang Yan*

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Reactive oxygen nanobiocatalysts: activity-mechanism disclosures, catalytic center evolutions, and changing states

Sujiao Cao, Yanping Long, Sutong Xiao, Yuting Deng, Lang Ma, Mohsen Adeli, Li Qiu,* Chong Cheng* and Changsheng Zhao*

