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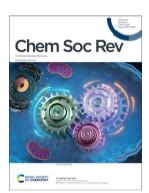
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See Hiroshi Yukawa, Hidetoshi Kono, Yoshinobu Baba et al., pp. 3293–3322. Image reproduced by permission of Hiroshi Yukawa from Chem. Soc. Rev., 2025, 54, 3293.



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See Jing Lin, Xin Zhou, Peng Huang et al., pp. 3247–3271. Image reproduced by permission of Peng Huang from Chem. Soc. Rev., 2025, **54**, 3247.

VIEWPOINT

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Overcoming (some) rules in synthesis design

Reinhard W. Hoffmann

Rule; Avoid excess complexity along a synthesis sequence! ??

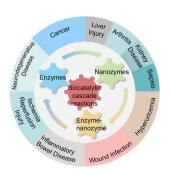
Yet this spectacular reaction sequence relegates the rule to history

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Biocatalytic cascade reactions for management of diseases

Ya-Ping Xiao, Jiayingzi Wu, Peng-Hang Chen, Shan Lei, Jing Lin,* Xin Zhou* and Peng Huang*





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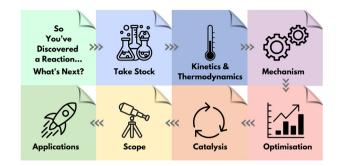


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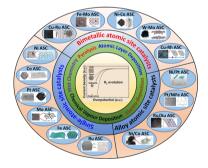
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Zaheer Ud Din Babar, Vincenzo Iannotti, Giulio Rosati, Ayesha Zaheer, Raffaele Velotta, Bartolomeo Della Ventura, Ruslan Álvarez-Diduk* and Arben Merkoçi*



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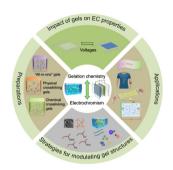
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A comprehensive understanding on the anionic redox chemistry of high-voltage cathode materials for high-energy-density lithium-ion batteries

Qingyuan Li, Dong Zhou, Mihai Chu, Zhongqing Liu, Liangtao Yang, Wei Wu, De Ning, Wenyuan Li, Xingbo Liu, Jie Li,* Stefano Passerini* and Jun Wang*

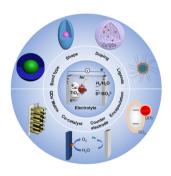
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Yuyang Wang, Xiaoyan Sun, Quanbing Liu* and Guihua Yu*

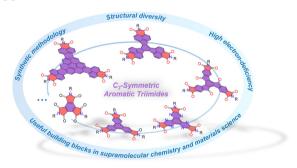
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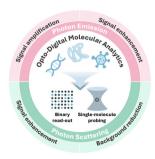
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