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See Dana Cialla-May *et al.*, pp. 8957–8979. Image reproduced by permission of Leibniz IPHT Jena from *Chem. Soc. Rev.*, 2024, 53, 8957.



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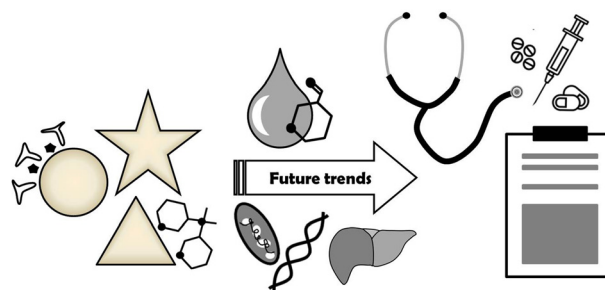
See Zhiqun Lin, Jeongwon Kim, Dong Ha Kim *et al.*, pp. 9029–9058. Image reproduced by permission of Dong Ha Kim from *Chem. Soc. Rev.*, 2024, 53, 9029.

TUTORIAL REVIEWS

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Biomedical SERS – the current state and future trends

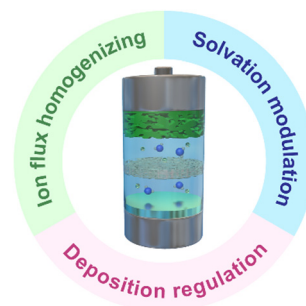
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Interfacial chemistry in multivalent aqueous batteries: fundamentals, challenges, and advances

Zhengyu Ju, Tianrui Zheng, Bowen Zhang and Guihua Yu*



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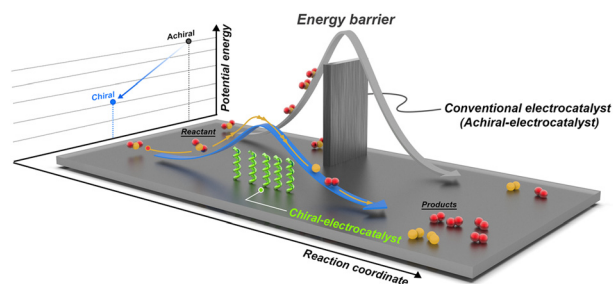
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REVIEW ARTICLES

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The promise of chiral electrocatalysis for efficient and sustainable energy conversion and storage: a comprehensive review of the CISS effect and future directions

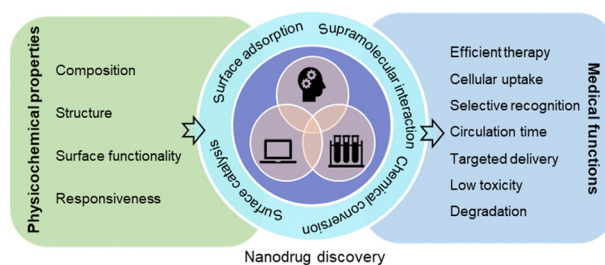
Kyunghee Chae, Nur Aqlili Riana Che Mohamad, Jeonghyeon Kim, Dong-Il Won, Zhiqun Lin,* Jeongwon Kim* and Dong Ha Kim*



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Computer-aided nanodrug discovery: recent progress and future prospects

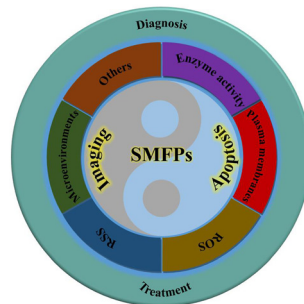
Jia-Jia Zheng, Qiao-Zhi Li, Zhenzhen Wang, Xiaoli Wang, Yuliang Zhao and Xingfa Gao*



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Advances in small-molecule fluorescent probes for the study of apoptosis

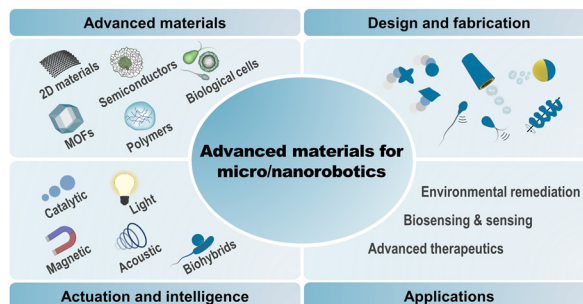
Ya-Xi Ye, Jian-Cheng Pan, Hai-Chao Wang, Xing-Tao Zhang,* Hai-Liang Zhu* and Xin-Hua Liu*



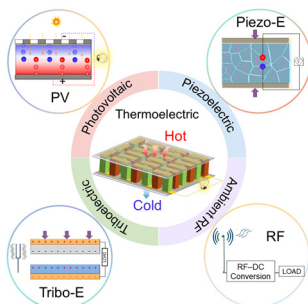
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Advanced materials for micro/nanorobotics

Jeonghyo Kim, Paula Mayorga-Burrezo, Su-Jin Song, Carmen C. Mayorga-Martinez, Mariana Medina-Sánchez, Salvador Pané and Martin Pumera*



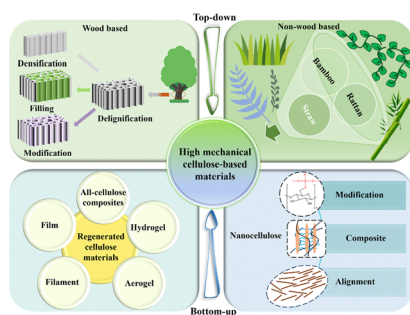
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Advancing flexible thermoelectrics for integrated electronics

Xiao-Lei Shi, Lijun Wang, Wanyu Lyu, Tianyi Cao, Wenyi Chen, Boxuan Hu and Zhi-Gang Chen*

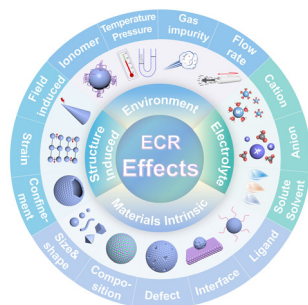
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"Bottom-up" and "top-down" strategies toward strong cellulose-based materials

Qin Qin, Shiyi Zeng, Gaigai Duan, Yanbo Liu,* Xiaoshuai Han, Ruizhi Yu,* Yong Huang, Chunmei Zhang,* Jingquan Han* and Shaohua Jiang*

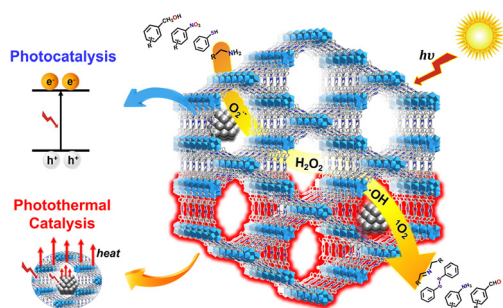
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Strong effect-correlated electrochemical CO₂ reduction

Yu-Feng Tang, Lin-Bo Liu, Mulin Yu, Shuo Liu, Peng-Fei Sui, Wei Sun, Xian-Zhu Fu, Jing-Li Luo and Subiao Liu*

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Metal-organic frameworks for organic transformations by photocatalysis and photothermal catalysis

Hong-Guang Jin,* Peng-Cheng Zhao, Yunyang Qian, Juan-Ding Xiao,* Zi-Sheng Chao and Hai-Long Jiang*

