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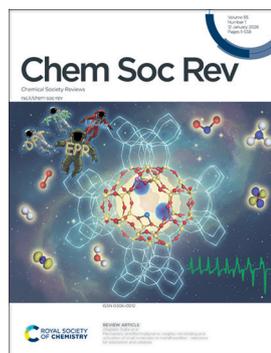
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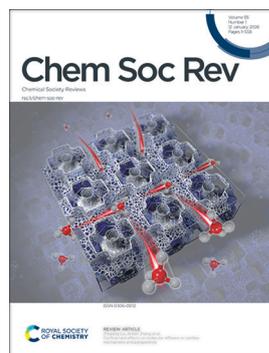
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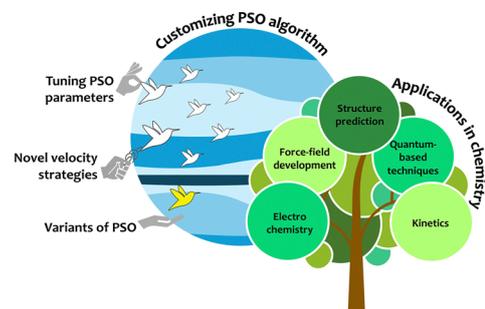
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Particle swarm optimization in the realm of chemistry: from theory to applications

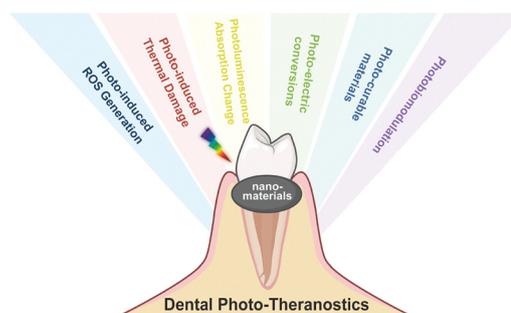
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Yujia Shi, Xiaolin Sun, Jiao Fang, Chunyan Li, Biao Dong, Manlin Qi* and Lin Wang*



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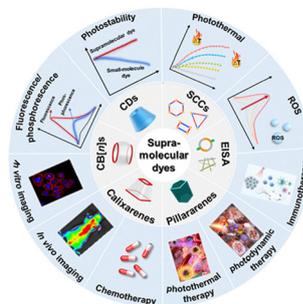
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TUTORIAL REVIEWS

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Supramolecular dyes: advancing precision medicine through molecular engineering

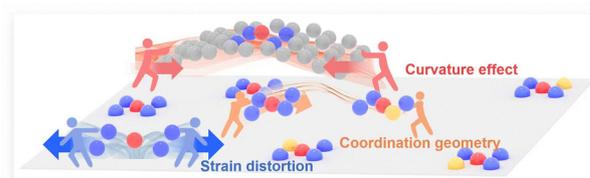
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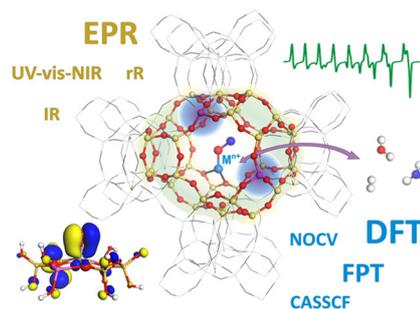


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Mechanistic and thermodynamic insights into binding and activation of small molecules on metallozeolites – relevance for adsorption and catalysis

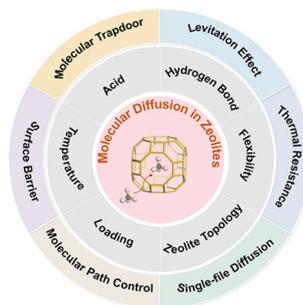
Filip Zasada, Piotr Pietrzyk, Mariusz Radoń and Zbigniew Sojka*



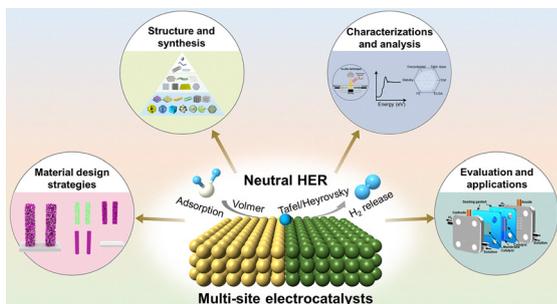
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Confinement effects on molecular diffusion in zeolites: mechanisms and perspectives

Lei Zhao, Jiamin Yuan, Youdong Xing, Ji Qi, Peng Peng, Zhiqiang Liu* and Anmin Zheng*



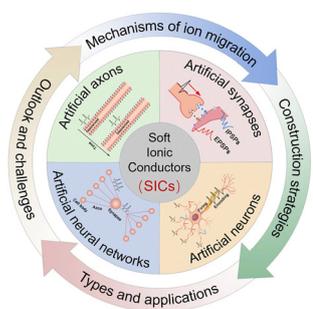
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Multi-site electrocatalysts for hydrogen production under neutral conditions

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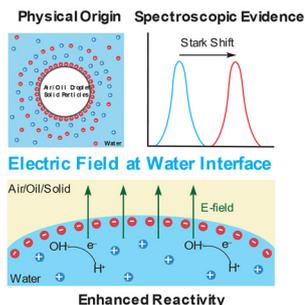
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Neuromorphic iontronic devices based on soft ionic conductors

Li Wang, Yide Jiao, Hongjie Zhang, Yaqing Liu,* Yujia Zhang,* Peiyi Wu* and Kai Xiao*

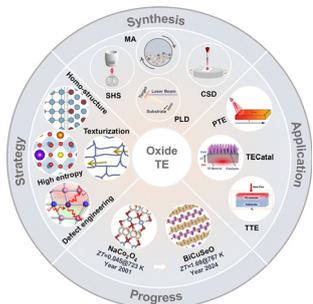
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Kwing Yeung Chan, Chenjie Zhuang, Vinh Gia Vuong, Naixin Qian, Xin Gao and Wei Min*

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Advances in oxide thermoelectric materials: strategies, applications and beyond

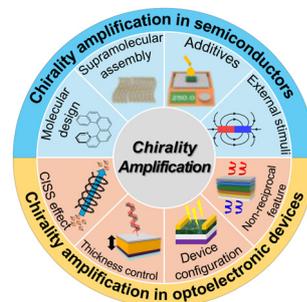
Qing Wang, Zhifang Zhou, Chang Liu, Yunpeng Zheng, Zongmo Shi, Bin Wei, Wenyu Zhang, Ce-Wen Nan and Yuan-Hua Lin*



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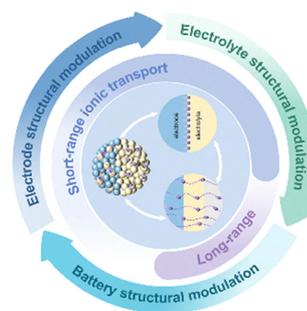
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Multi-level structural modulation enables fast lithium-ion transport in inorganic solid-state batteries

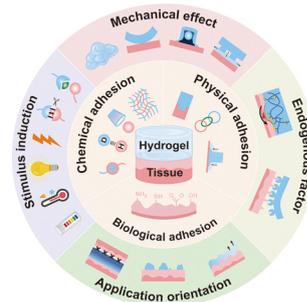
Tianpeng Huang, Yue Zheng, Deye Sun, Jun Ma,* Pengxian Han* and Guanglei Cui*



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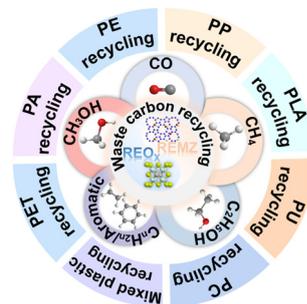
Hanjun Sun, Xinyu Qu, Qian Wang,* Yuxin Guo and Xiaochen Dong*



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Liangliang Zhang, Shuyan Song,* Hongjie Zhang and Xiao Wang*



CORRECTION

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Correction: Organoantimony: a versatile main-group platform for pnictogen-bonding and redox catalysis

Elisa Chakraborty and Robin Weiss*

