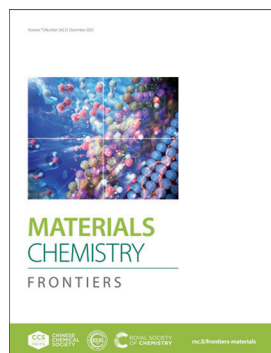


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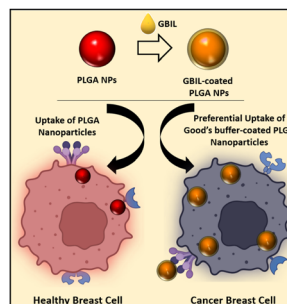
See Seunghyun Lee *et al.*, pp. 6254–6280.
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RESEARCH ARTICLES

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Good's buffer based highly biocompatible ionic liquid modified PLGA nanoparticles for the selective uptake in cancer cells

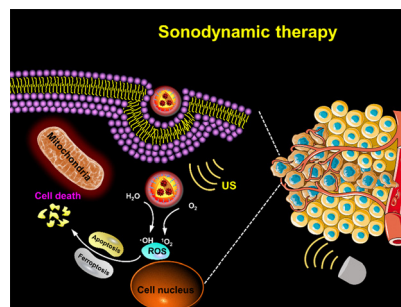
Gagandeep Singh, Gaya S. Dasanayake, Claylee M. Chism, Priyavrat Vashisth, Amandeep Kaur, Sandeep Kumar Misra, Joshua S. Sharp and Eden E. L. Tanner*



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A high performance AIE-active sonosensitizer for efficient sonodynamic tumor therapy

Wei Zhao, Chao Fu, Hanyi Gao, Yizhao Zhou, Caihong Yan, Yuli Yin,* Rong Hu* and Ben Zhong Tang*



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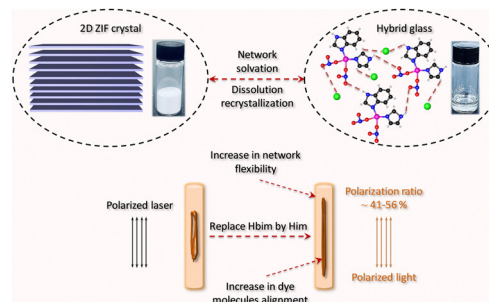


RESEARCH ARTICLES

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Reversible structural transformation of supramolecular inorganic–organic hybrid glasses and zeolitic-imidazolate frameworks

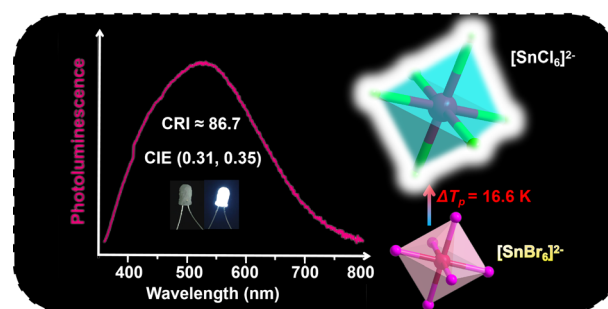
Mohamed. A. Ali,* Moushira. A. Mohamed, Xiaofeng Liu and Jianrong Qiu*



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Multifunctional dielectric/optical response with broadband white light emission in a hybrid stannic halide crystal

Qing-Feng Luo, Hao-Fei Ni, Pei-Zhi Huang, Ming Zhu, Chang-Feng Wang, Qian-Hao Zhuo, Da-Wei Fu,* Yi Zhang* and Zhi-Xu Zhang*

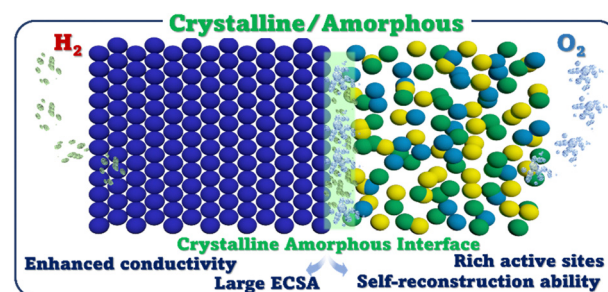


REVIEWS

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A critical review on amorphous–crystalline heterostructured electrocatalysts for efficient water splitting

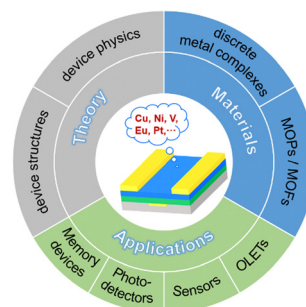
Manjinder Singh, Dun Chan Cha, Thangjam Ibomcha Singh, Ashakiran Maibam, Dasu Ram Paudel, Dong Hwan Nam, Tae Hyeong Kim, Sunghoon Yoo and Seunghyun Lee*



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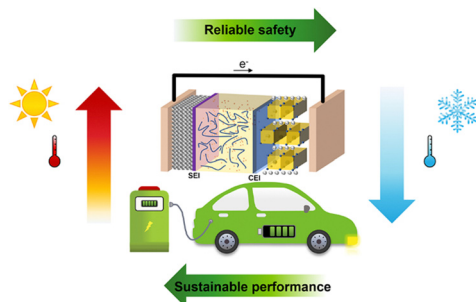
Advances in organic field-effect transistors based on metal–organic coordination materials and applications

Zhong-Liang Gong, Yunlong Guo and Yu-Wu Zhong*



REVIEWS

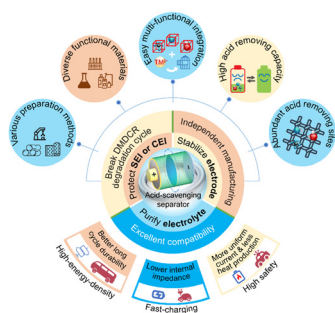
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Polymer-based electrolytes for solid-state lithium batteries with a wide operating temperature range

Zhiyong Li, Yi Ren and Xin Guo*

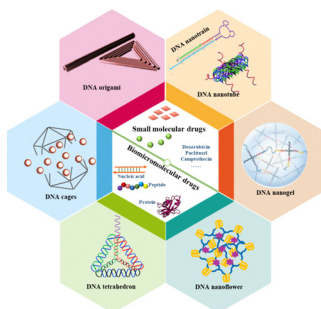
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Acid-scavenging separators promise long-term cycling stability of lithium-ion batteries

Pingan Li, Yaya Wang,* Zhifang Liu and Xianluo Hu*

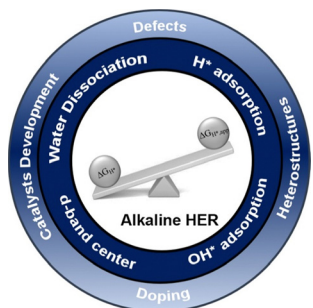
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DNA as highly biocompatible carriers for drug delivery

Gui-Mei Han, Bo Liu, De-Ming Kong* and Li-Na Zhu*

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Recent advances in mechanistic understanding and catalyst design for alkaline hydrogen evolution reactions

Joyjit Kundu, Hee Jin Kim, Mengfan Li, Hongwen Huang and Sang-Il Choi*

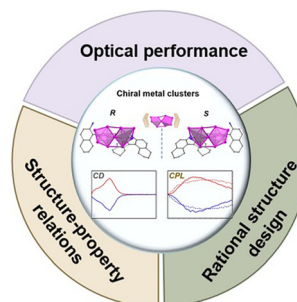


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Progress in optical properties of chiral metal clusters: circular dichroism and circularly polarized luminescence

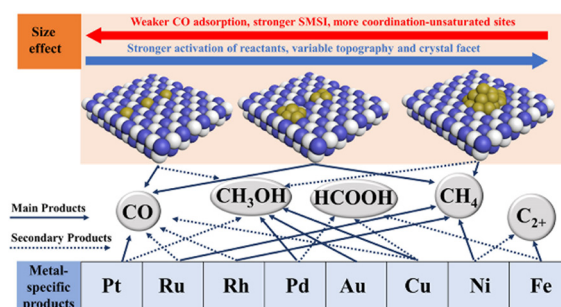
Bo-Wei Zhou, Siqi Zhang* and Liang Zhao*



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Effects of metal size on supported catalysts for CO₂ hydrogenation

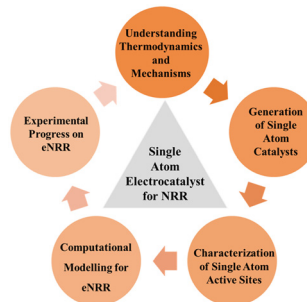
Rui Zhang, Xiao Wang,* Ke Wang, Huilin Wang, Shuyan Song* and Hongjie Zhang*



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Paradigm in single-atom electrocatalysts for dinitrogen reduction to ammonia

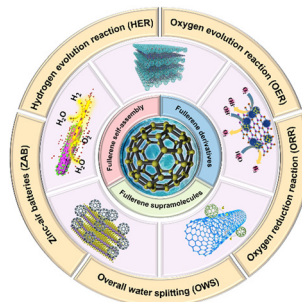
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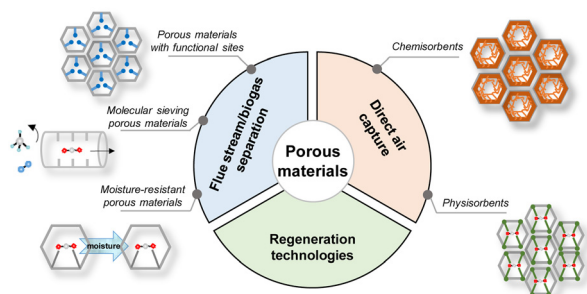


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Fullerene-derived nanocomposite as an efficient electrocatalyst for overall water splitting and Zn–air battery

Yongqiang Feng,* Xu Li, Qingqing Liu, Wenjie Zhu, Xuemeng Huo, Mengting Gao, Wanwan Liu, Ying Wang and Ying Wei





Emerging porous materials for carbon dioxide adsorptive capture: progress and challenges

Hanqian Pan, Cong Yu, Xian Suo,* Lifeng Yang, Xili Cui and Huabin Xing*

