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ISSN 2055-6756 CODEN NHAOAW 8(9) 1125-1292 (2023)



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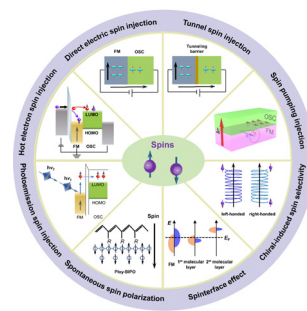
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REVIEWS

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Strategies and applications of generating spin polarization in organic semiconductors

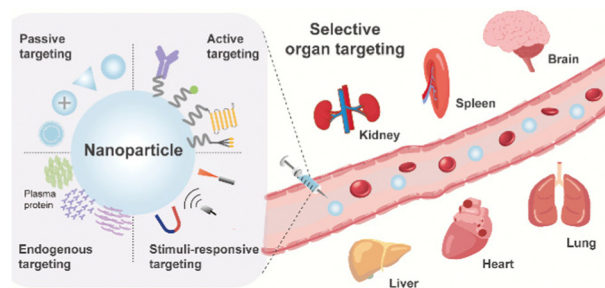
Ke Meng, Lidan Guo* and Xiangnan Sun*



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Selective organ targeting nanoparticles: from design to clinical translation

Jian Li and Hai Wang*



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Nanoscale Horizons (print: ISSN 2055-6756 electronic: ISSN 2055-6764) is published 12 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF. All orders, with cheques made payable to the Royal Society of Chemistry, should be sent to the Royal Society of Chemistry Order Department, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF, UK
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Published in collaboration with the National Centre for Nanoscience and Technology, Beijing, China

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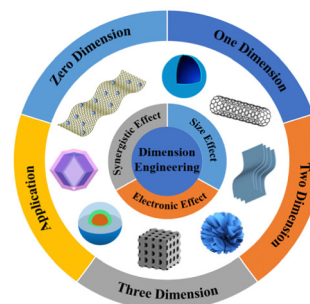


REVIEWS

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Recent advances in iridium-based catalysts with different dimensions for the acidic oxygen evolution reaction

Chunyan Wang, Fulin Yang and Ligang Feng*

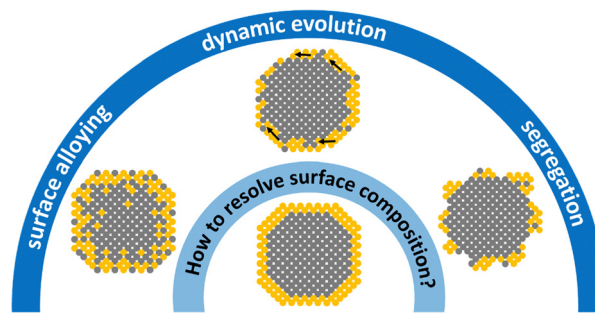


FOCUS

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Bimetallic core-shell nanocrystals: opportunities and challenges

Chenxiao Wang, Yifeng Shi, Dong Qin and Younan Xia*

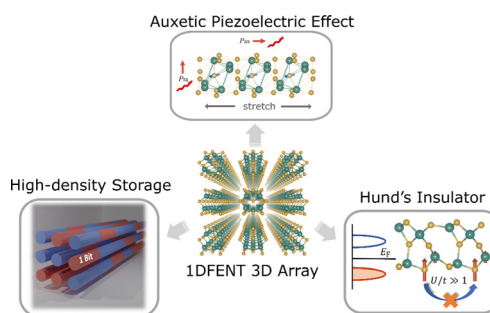


COMMUNICATIONS

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One dimensional ferroelectric nanothreads with axial and radial polarization

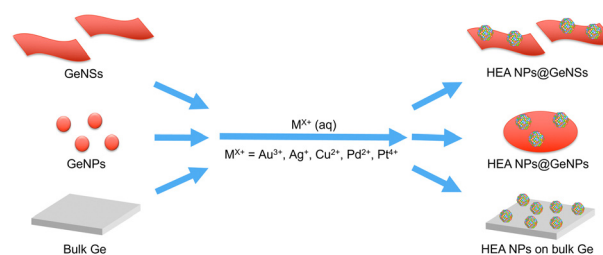
Jiawei Huang, Changming Ke, Wei Zhu and Shi Liu*



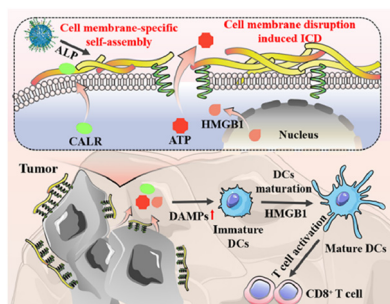
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Facile synthesis of high-entropy alloy nanoparticles on germanane, Ge nanoparticles and wafers

Chuyi Ni, Kevin M. O'Connor, Jonathan Trach, Cole Butler, Bernhard Rieger and Jonathan G. C. Veinot*



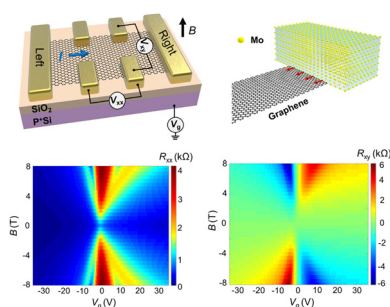
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Cell membrane-specific self-assembly of peptide nanomedicine induces tumor immunogenic death to enhance cancer therapy

Pengsheng Fan, Yinghua Guan, Xiaoying Zhang, Jiaqi Wang, Yinsheng Xu, Benli Song, Suling Zhang, Hao Wang, Ya Liu* and Zeng-Ying Qiao*

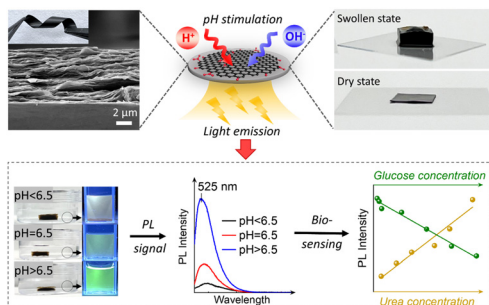
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An anomalous Hall effect in edge-bonded monolayer graphene

Hui Liu, Heng Wang, Zhisheng Peng, Jiyou Jin, Zhongpu Wang, Kang Peng, Wenxiang Wang, Yushi Xu, Yu Wang, Zheng Wei, Ding Zhang, Yong Jun Li,* Weiguo Chu* and Lianfeng Sun*

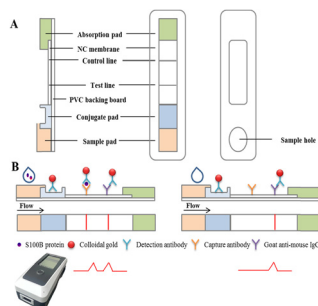
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A nanofluidic sensing platform based on robust and flexible graphene oxide/chitosan nanochannel membranes for glucose and urea detection

Kou Yang, Qinyue Wang, Kostya S. Novoselov and Daria V. Andreeva*

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Colloidal gold-based immunochromatographic biosensor for quantitative detection of S100B in serum samples

Liya Ye, Liguang Xu, Hua Kuang, Xinxin Xu* and Chuanlai Xu

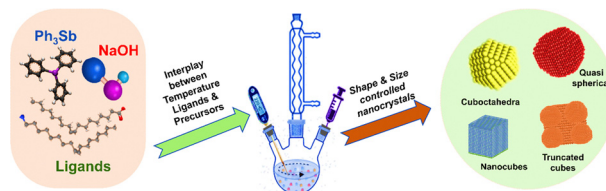


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Colloidal synthesis of the mixed ionic–electronic conducting NaSbS_2 nanocrystals

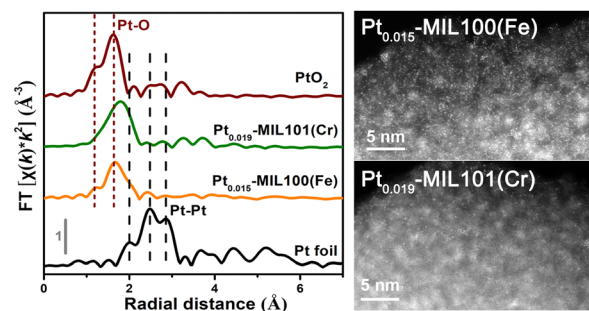
Maria Zubair, Syed Abdul Ahad, Ibrahim Saana Amiinu, Vasily A. Lebedev, Mohini Mishra, Hugh Geaney, Shalini Singh* and Kevin M. Ryan*



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Pt single atoms meet metal–organic frameworks to enhance electrocatalytic hydrogen evolution activity

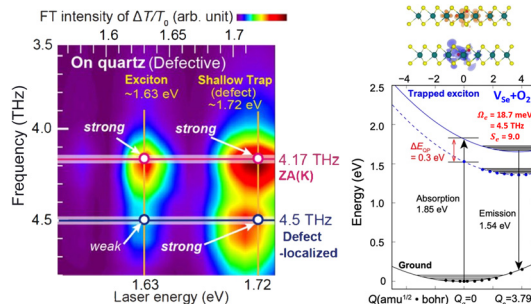
Jingting Zhu, Yingqian Cen, Haibin Ma, Weiguang Lian, Jidong Liu, Haohui Ou, Fangping Ouyang, Lifu Zhang* and Wenjing Zhang*



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Localized coherent phonon generation in monolayer MoSe_2 from ultrafast exciton trapping at shallow traps

Soungmin Bae, Tae Young Jeong, Hannes Raebiger, Ki-Ju Yee* and Yong-Hoon Kim*



CORRECTION

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Correction: Plasma extracellular vesicle phenotyping for the differentiation of early-stage lung cancer and benign lung diseases

Liwen Yuan, Yanpin Chen, Longfeng Ke, Quan Zhou, Jiayou Chen, Min Fan, Alain Wuethrich,* Matt Trau* and Jing Wang*

