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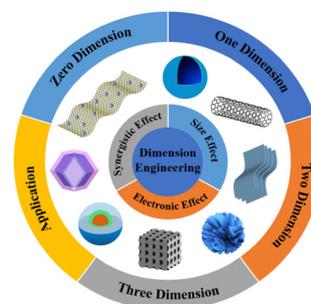


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Recent advances in iridium-based catalysts with different dimensions for the acidic oxygen evolution reaction

Chunyan Wang, Fulin Yang and Ligang Feng*

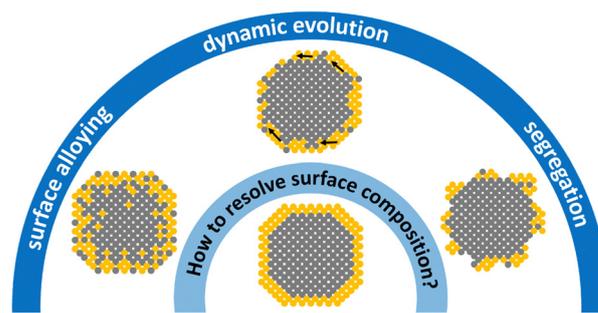


FOCUS

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Bimetallic core-shell nanocrystals: opportunities and challenges

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

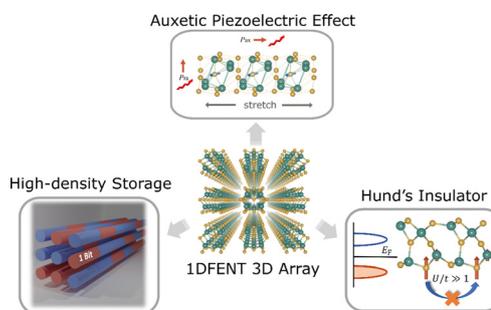


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One dimensional ferroelectric nanothreads with axial and radial polarization

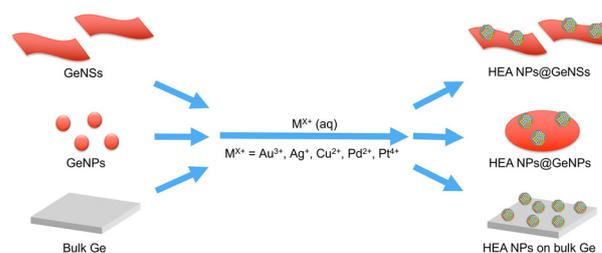
Jiawei Huang, Changming Ke, Wei Zhu and Shi Liu*



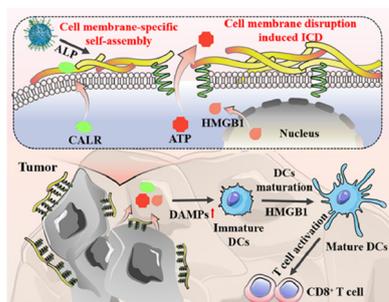
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Facile synthesis of high-entropy alloy nanoparticles on germanane, Ge nanoparticles and wafers

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



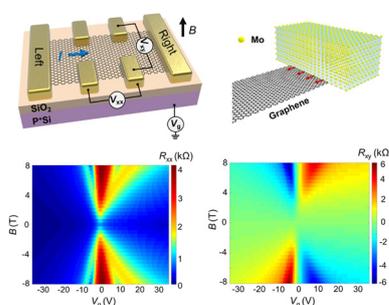
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Cell membrane-specific self-assembly of peptide nanomedicine induces tumor immunogenic death to enhance cancer therapy

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

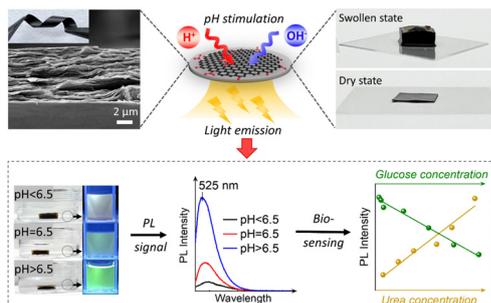
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An anomalous Hall effect in edge-bonded monolayer graphene

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*

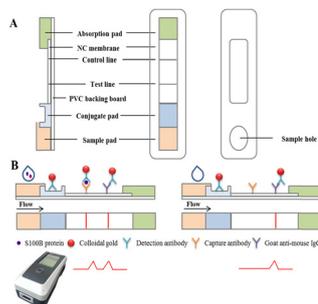
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A nanofluidic sensing platform based on robust and flexible graphene oxide/chitosan nanochannel membranes for glucose and urea detection

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

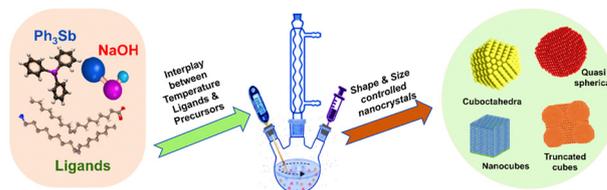


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Colloidal synthesis of the mixed ionic–electronic conducting NaSbS₂ nanocrystals

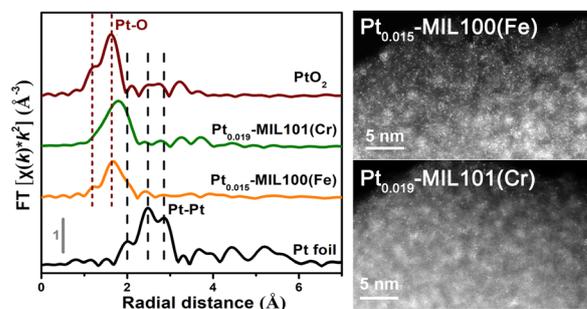
Maria Zubair, Syed Abdul Ahad, Ibrahim Saana Amiin, Vasily A. Lebedev, Mohini Mishra, Hugh Geaney, Shalini Singh* and Kevin M. Ryan*



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

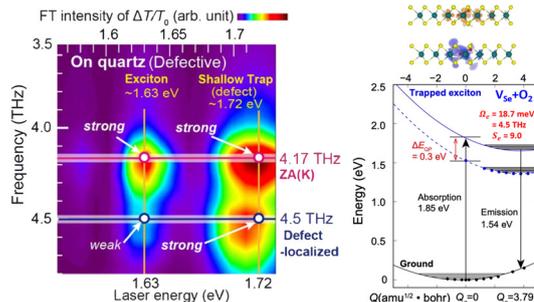
Jingting Zhu, Yingqian Cen, Haibin Ma, Weiguang Lian, Jidong Liu, Haohui Ou, Fangping Ouyang, Lifu Zhang* and Wenjing Zhang*



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Localized coherent phonon generation in monolayer MoSe₂ 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*

