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See Shi Liu *et al.*, pp. 1205–1216.  
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### Inside cover

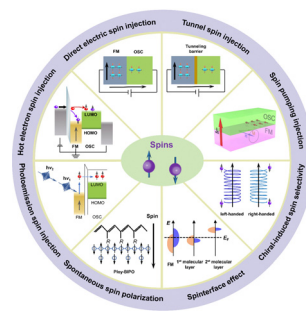
See Jonathan G. C. Veinot *et al.*, pp. 1217–1225.  
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## REVIEWS

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### Strategies and applications of generating spin polarization in organic semiconductors

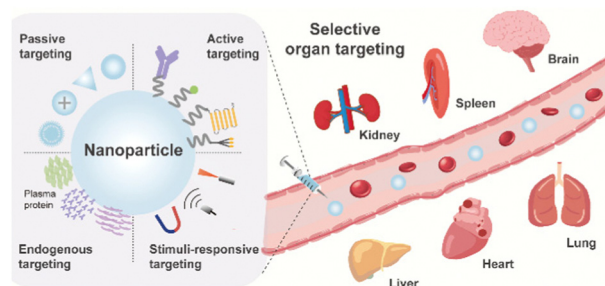
Ke Meng, Lidan Guo\* and Xiangnan Sun\*



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### Selective organ targeting nanoparticles: from design to clinical translation

Jian Li and Hai Wang\*



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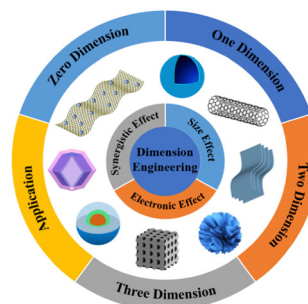


## REVIEWS

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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\*

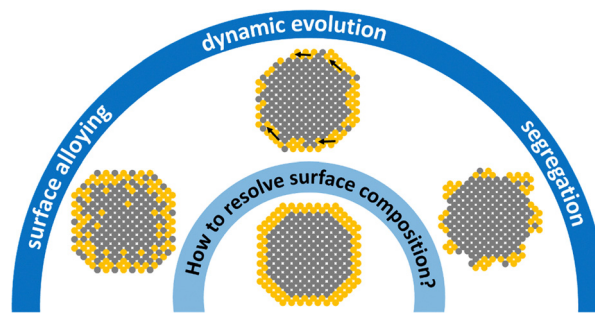


## FOCUS

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## Bimetallic core-shell nanocrystals: opportunities and challenges

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

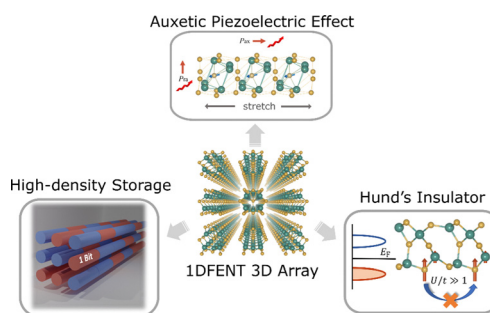


## COMMUNICATIONS

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## One dimensional ferroelectric nanothreads with axial and radial polarization

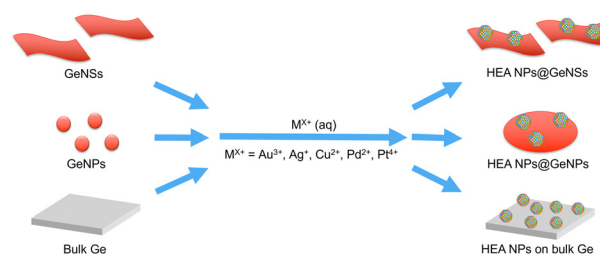
Jiawei Huang, Changming Ke, Wei Zhu and Shi Liu\*



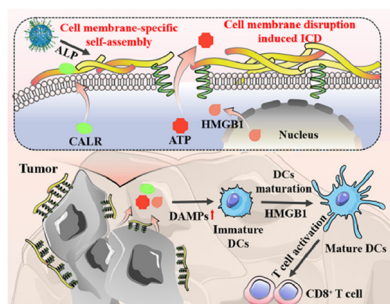
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## Facile synthesis of high-entropy alloy nanoparticles on germanane, Ge nanoparticles and wafers

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



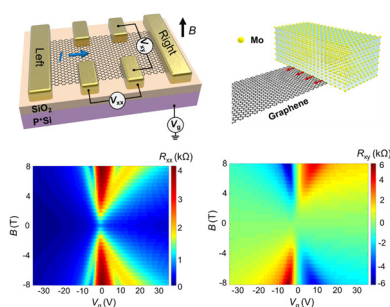
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### Cell membrane-specific self-assembly of peptide nanomedicine induces tumor immunogenic death to enhance cancer therapy

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

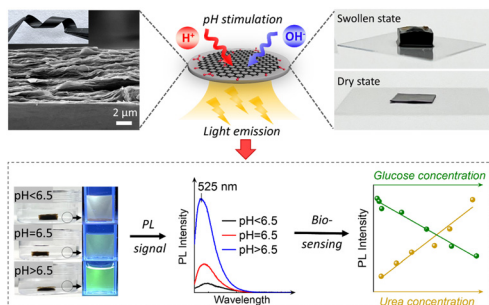
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### An anomalous Hall effect in edge-bonded monolayer graphene

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\*

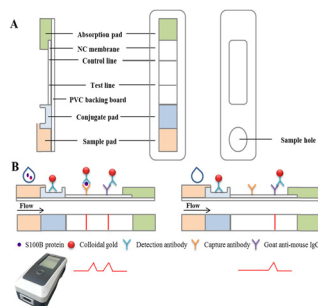
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### A nanofluidic sensing platform based on robust and flexible graphene oxide/chitosan nanochannel membranes for glucose and urea detection

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



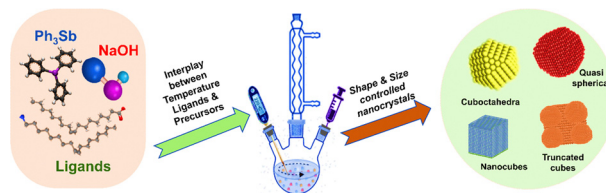


## COMMUNICATIONS

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Colloidal synthesis of the mixed ionic–electronic conducting NaSbS<sub>2</sub> nanocrystals

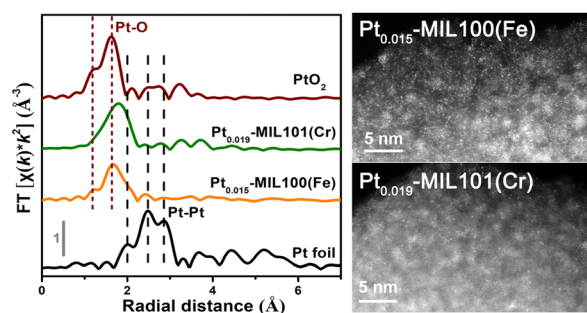
Maria Zubair, Syed Abdul Ahad, Ibrahim Saana Amiinu, Vasily A. Lebedev, Mohini Mishra, Hugh Geaney, Shalini Singh\* and Kevin M. Ryan\*



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

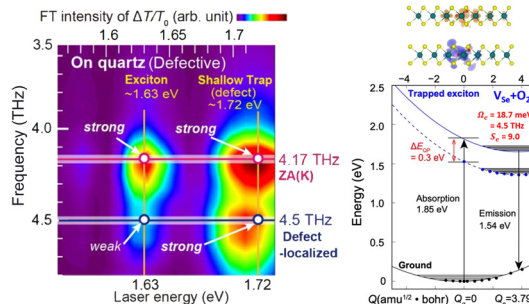
Jingting Zhu, Yingqian Cen, Haibin Ma, Weiguang Lian, Jidong Liu, Haohui Ou, Fangping Ouyang, Lifu Zhang\* and Wenjing Zhang\*



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Localized coherent phonon generation in monolayer MoSe<sub>2</sub> 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\*

