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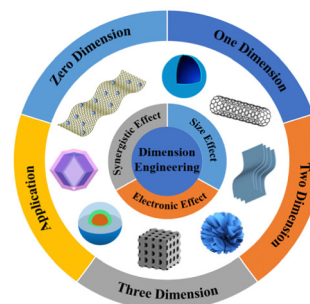


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## Recent advances in iridium-based catalysts with different dimensions for the acidic oxygen evolution reaction

Chunyan Wang, Fulin Yang and Ligang Feng\*

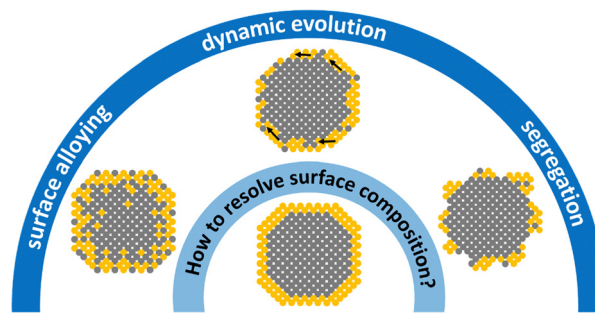


## FOCUS

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## Bimetallic core-shell nanocrystals: opportunities and challenges

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

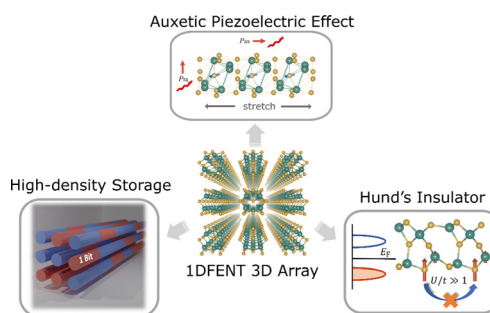


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## One dimensional ferroelectric nanothreads with axial and radial polarization

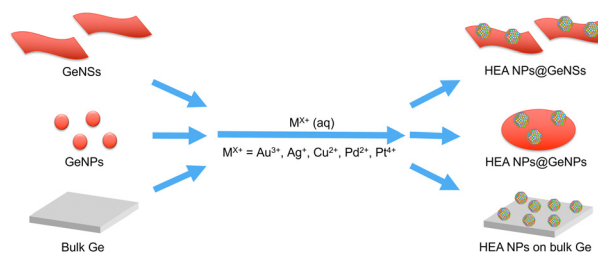
Jiawei Huang, Changming Ke, Wei Zhu and Shi Liu\*



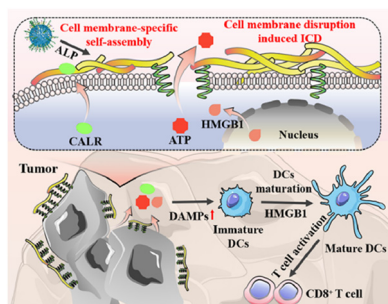
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Chuyi Ni, Kevin M. O'Connor, Jonathan Trach, Cole Butler, Bernhard Rieger and Jonathan G. C. Veinot\*



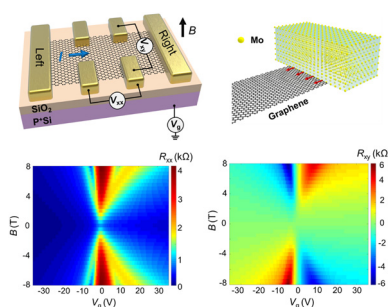
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### Cell membrane-specific self-assembly of peptide nanomedicine induces tumor immunogenic death to enhance cancer therapy

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

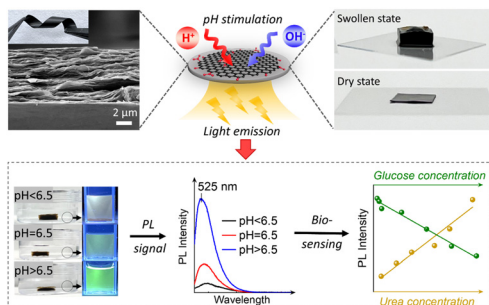
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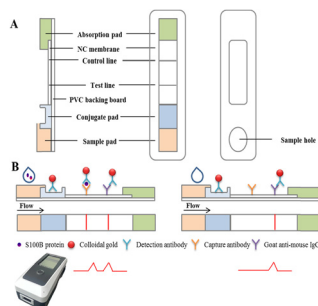
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Kou Yang, Qinyue Wang, Kostya S. Novoselov and Daria V. Andreeva\*

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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

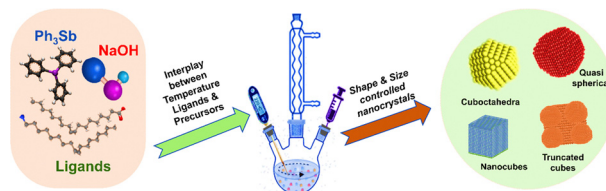


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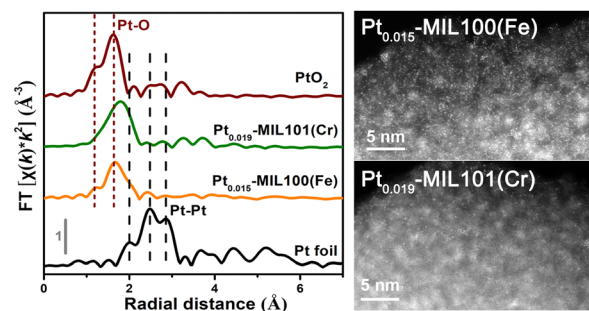
Maria Zubair, Syed Abdul Ahad, Ibrahim Saana Amiinu, Vasily A. Lebedev, Mohini Mishra, Hugh Geaney, Shalini Singh\* and Kevin M. Ryan\*



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

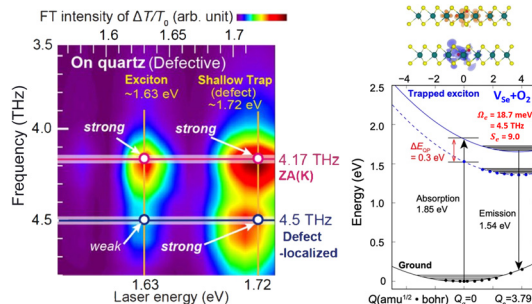
Jingting Zhu, Yingqian Cen, Haibin Ma, Weiguang Lian, Jidong Liu, Haohui Ou, Fangping Ouyang, Lifu Zhang\* and Wenjing Zhang\*



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Localized coherent phonon generation in monolayer  $\text{MoSe}_2$  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\*

