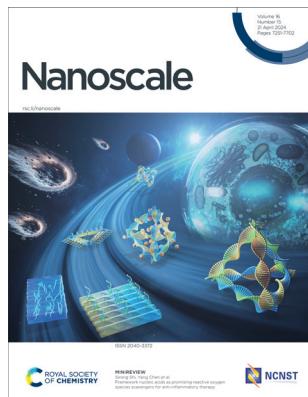


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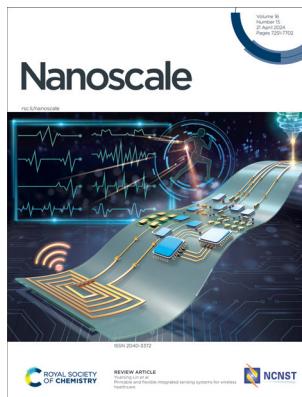
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Cover

See Sirong Shi, Yang Chen et al., pp. 7363–7377.

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Inside cover

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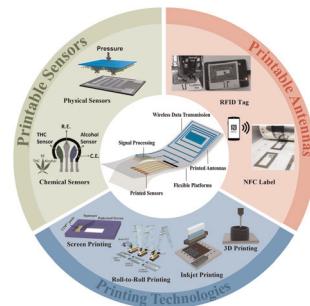
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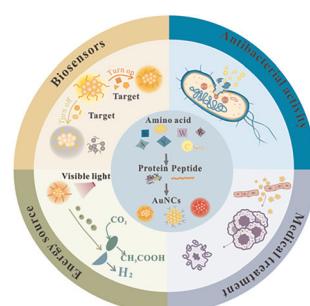
Kemeng Zhou, Ruochen Ding, Xiaohao Ma and Yuanjing Lin*



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The roles of templates consisting of amino acids in the synthesis and application of gold nanoclusters

Jinliang Ma,* Mengmeng Yang, Bin Zhang and Mingfu Niu





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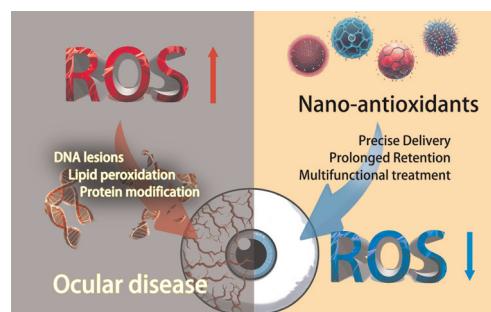


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Revolutionizing eye care: the game-changing applications of nano-antioxidants in ophthalmology

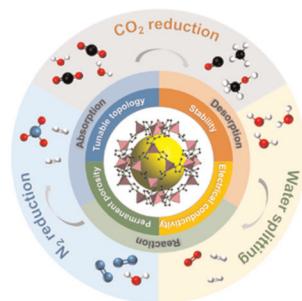
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Duanhong Yan, Kai Yin,* Yuchun He, Yao Liu, Lingxiao Wang, Qinwen Deng, Jun He,* Saif Ullah Awan and Ahmed S. G. Khalil

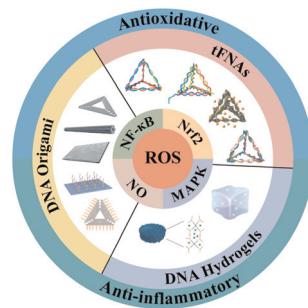


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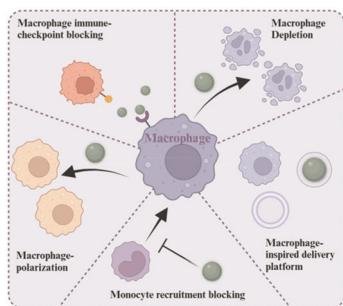
Framework nucleic acids as promising reactive oxygen species scavengers for anti-inflammatory therapy

Yujie Zhu, Ruijianghan Shi, Weitong Lu, Sirong Shi* and Yang Chen*



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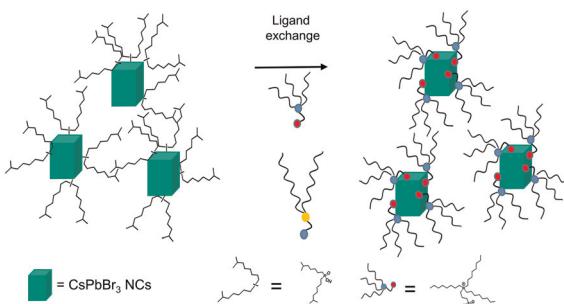
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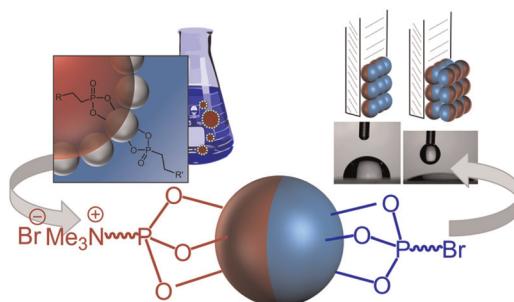
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Lian-Yue Li, Yong-Hui Song, Jun-Nan Yang, Xue-Chen Ru, Yi-Chen Yin and Hong-Bin Yao*

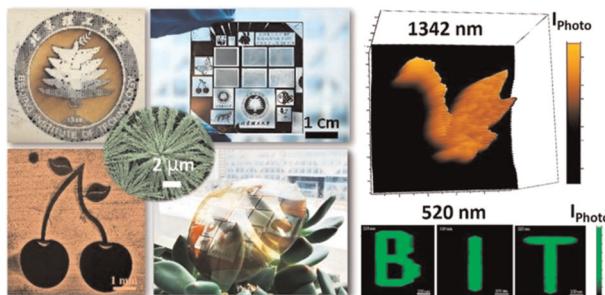
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Yu Miao, Zhuoran Wang,* Zhongming Wei and Guozhen Shen*

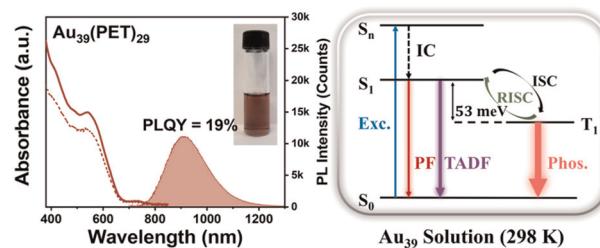


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Bright near-infrared emission from the $\text{Au}_{39}(\text{SR})_{29}$ nanocluster

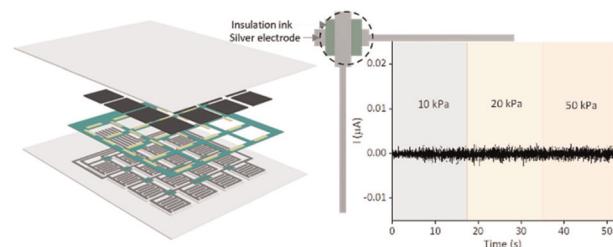
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Fully printed minimum port flexible interdigital electrode sensor arrays

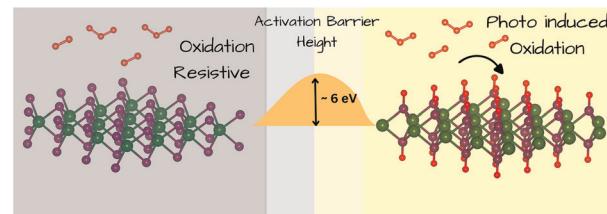
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First-principles study of the oxidation susceptibility of WS_2 , WSe_2 , and WTe_2 monolayers

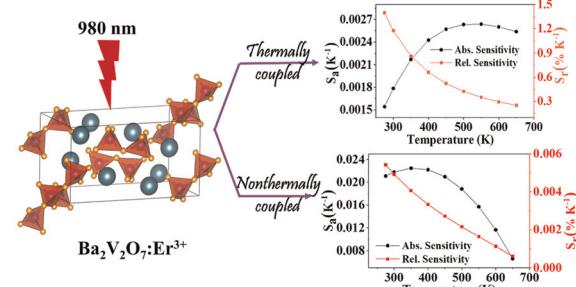
Ashima Rawat,* Lokanath Patra, Ravindra Pandey and Shashi P. Karna*



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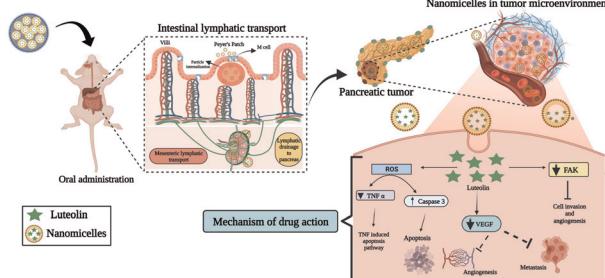
 Er^{3+} -activated $\text{Ba}_2\text{V}_2\text{O}_7$ upconversion nanosheets for dual-mode temperature sensing

Satish Kumar Samal, Sahana Kulkarni, Jyoti Yadav and Boddu S. Naidu*



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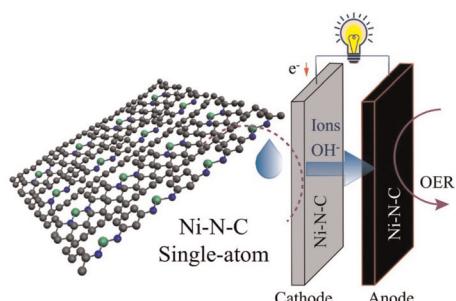
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Self-assembled nanomicelles for oral delivery of luteolin utilizing the intestinal lymphatic pathway to target pancreatic cancer

Archana Karole, Yirivinti Hayagreeva Dinakar, Poonam Sagar and Shyam Lal Mudavath*

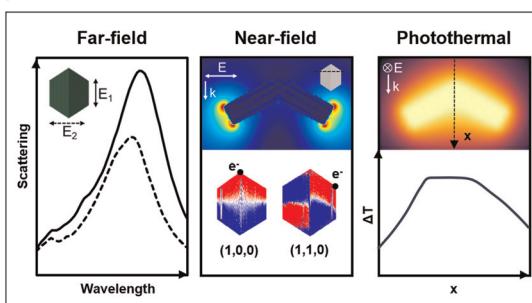
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Elevated temperature-driven coordinative reconstruction of an unsaturated single-Ni-atom structure with low valency on a polymer-derived matrix for the electrolytic oxygen evolution reaction

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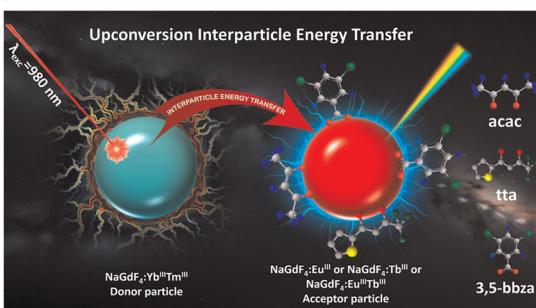
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Far-field, near-field and photothermal response of plasmonic twinned magnesium nanostructures

Christina Boukouvala, Claire A. West, Andrey Ten, Elizabeth Hopper, Quentin M. Ramasse, John S. Biggins and Emilie Ringe*

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Eu³⁺ and Tb³⁺ upconversion intermediated by interparticle energy transfer in functionalized NaLnF₄ nanoparticles

Sergio Fernando Nunes Coelho, Airton Germano Bispo-Jr, Nagyla Alves de Oliveira, Italo Odone Mazali and Fernando Aparecido Sigoli*

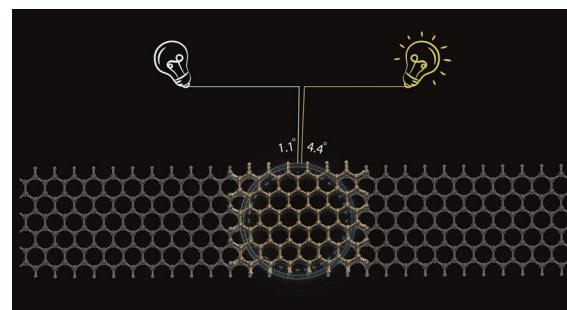


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A twist for tunable electronic and thermal transport properties of nanodevices

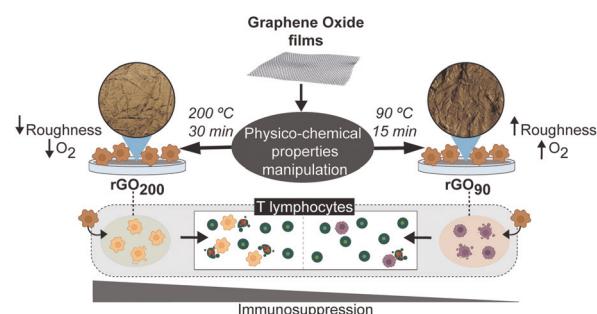
Azar Ostovan,* Karolina Z. Milowska and Carlos J. García-Cervera*



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Graphene oxide films as a novel tool for the modulation of myeloid-derived suppressor cell activity in the context of multiple sclerosis

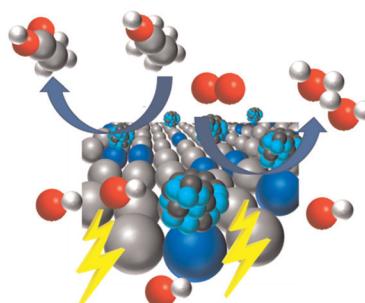
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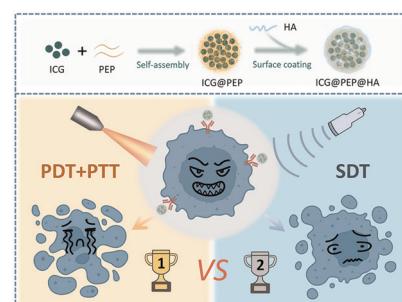
Nipa Roy, Mohammad Shamsuddin Ahmed, Hyo Kyong Lee and Seungwon Jeon*



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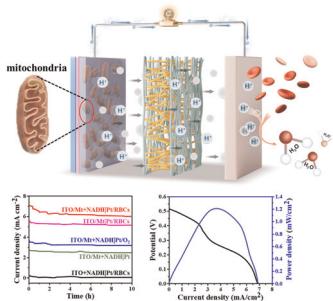
External stimuli-triggered photodynamic and sonodynamic therapies in combination with hybrid nanomicelles of ICG@PEP@HA: laser vs. ultrasound

Xinru Kong, Yanxi Yang, Xueli Ren, Yandai Lin, Yu Shi and Zhe Liu*



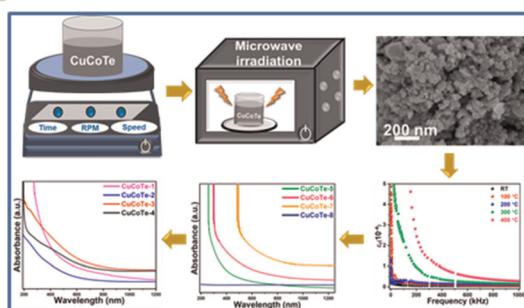
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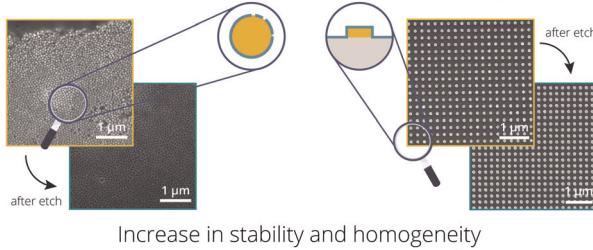
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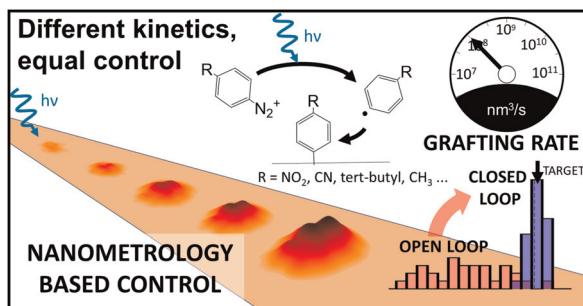
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Baptiste Maillot, Jean-Frédéric Audibert, Fabien Miomandre and Vitor Brasiliense*

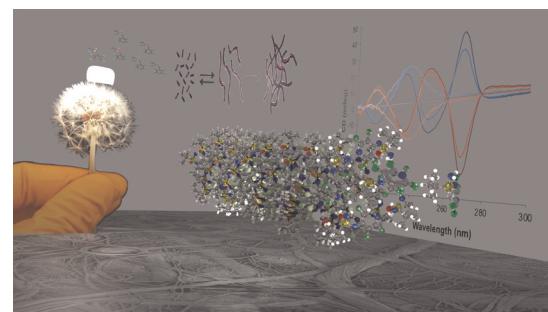


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Ultralight aerogels via supramolecular polymerization of a new chiral perfluoropyridine-based sulfonimidamide organogelator

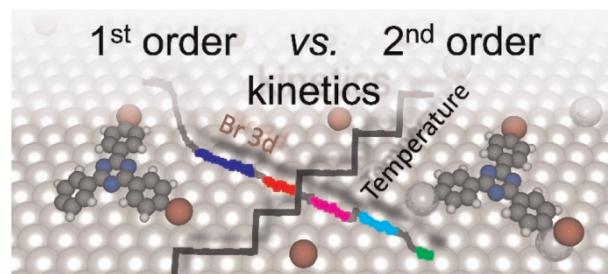
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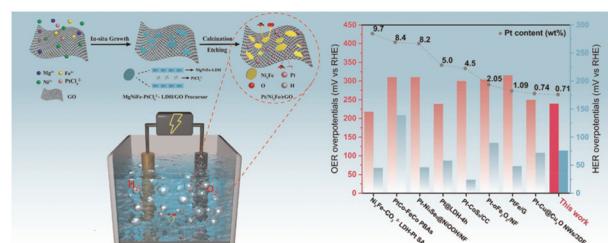
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Ultralow-content Pt nanodots/Ni₃Fe nanoparticles: interlayer nanoconfinement synthesis and overall water splitting

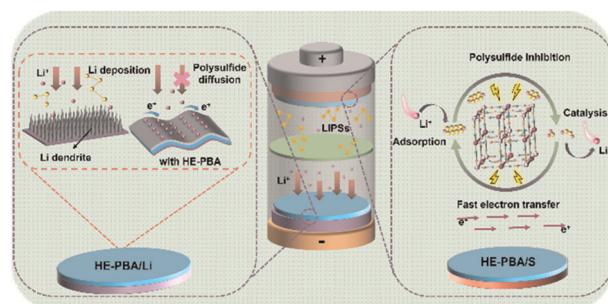
Yajun Ni, Wei Zhang, Yaru Li, Shui Hu,* Hong Yan* and Sailong Xu*



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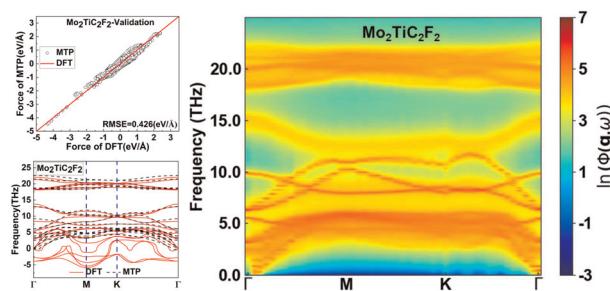
Dual-functional mediators of high-entropy Prussian blue analogues for lithiophilicity and sulfiphilicity in Li–S batteries

Nan Shen, Tianqi Li, Boya Li, Yi Wang, He Liu, Cong Guo, Xiaoyu Chen and Jingfa Li*



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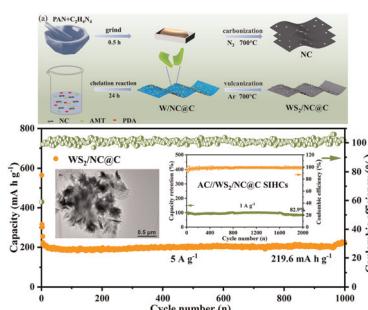
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Fast access of the lattice thermal conductivity and phonon quasiparticle spectra of Mo₂TiC₂T₂ (T = -O and -F) and Janus Mo₂TiC₂OF MXenes from machine learning potentials

Yiding Qiu, Ziang Jing, Haoliang Liu, Huaxuan He, Kai Wu, Yonghong Cheng and Bing Xiao*

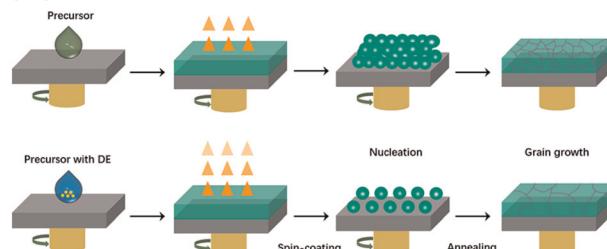
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Construction of WS₂/NC@C nanoflake composites as performance-enhanced anodes for sodium-ion batteries

Chun Yuan, Baolin Liu, Hongyu Zhang, Huan Ma, Zhenjiang Lu,* Jing Xie, Jindou Hu and Yali Cao*

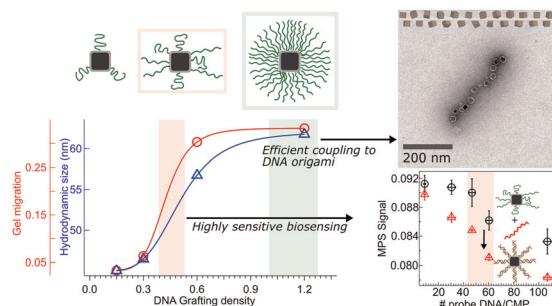
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Crystallization control of wide-bandgap perovskites for efficient solar cells via adding an anti-solvent into the perovskite precursor

Zihai Liu, Lei Wang, Xi Liu, Xiaoyin Xie* and Ping Chen*

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A scalable fabrication method for gold nanodisk-upconverting nanoparticle hybrid nanostructures

Taleb Ba Tis, Cobi Sabo, Bo Xu, Conrad Corbella Bagot, Eric Rappéport and Wounjhang Park*

