

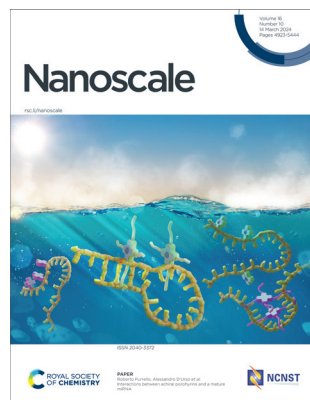
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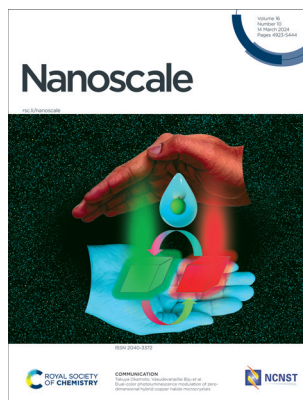
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See Roberto Purrello, Alessandro D'Urso *et al.*, pp. 5137–5148.

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See Takuya Okamoto, Vasudevanpillai Biju *et al.*, pp. 5107–5114.

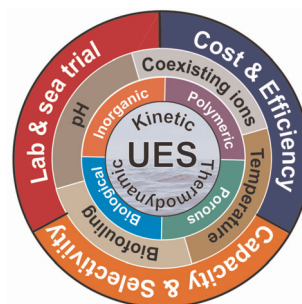
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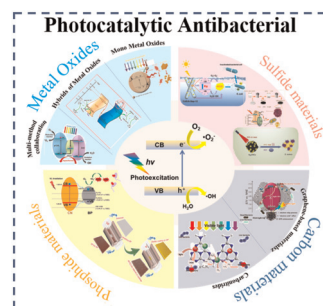
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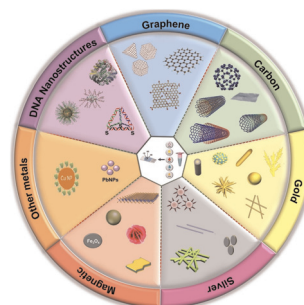
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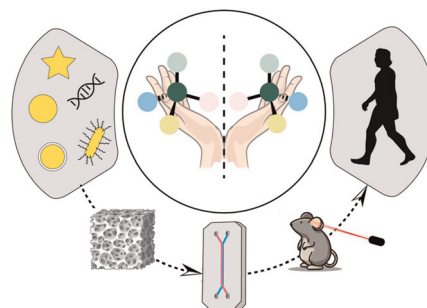
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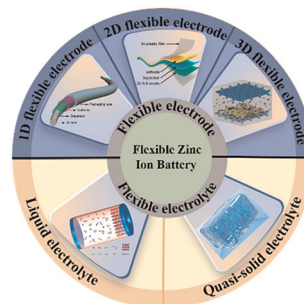
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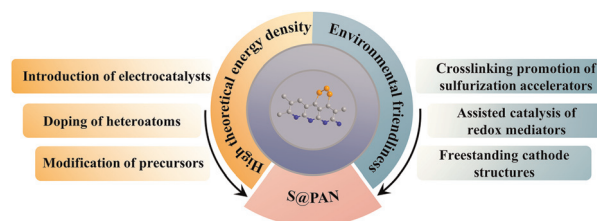
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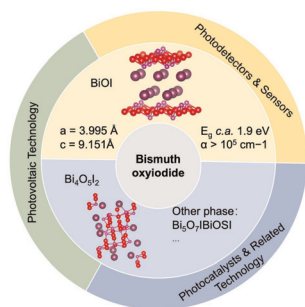
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Xiaolin Wu, Yaqi Zhao,* Hang Li, Cheng Zhou,* Xuanpeng Wang* and Lingzhi Du*



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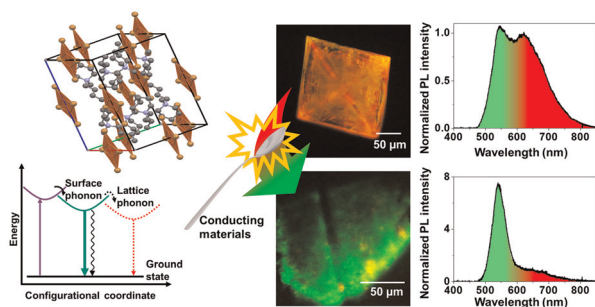


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Zaichun Sun and Tahta Amrillah*

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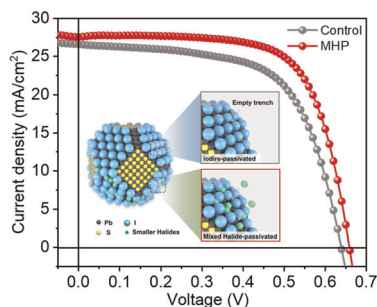
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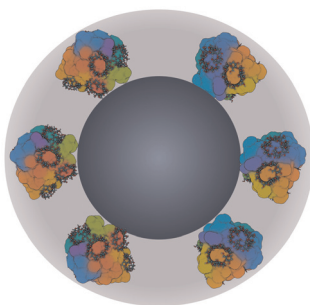
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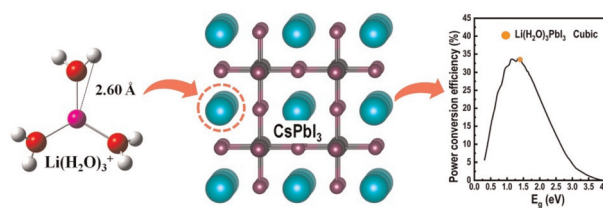


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Superalkali halide perovskites with suitable direct band gaps for photovoltaic applications

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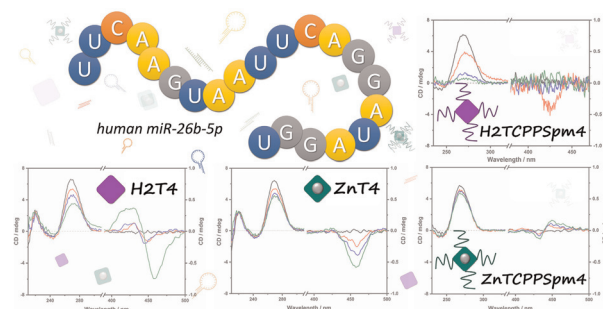


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Interactions between achiral porphyrins and a mature miRNA

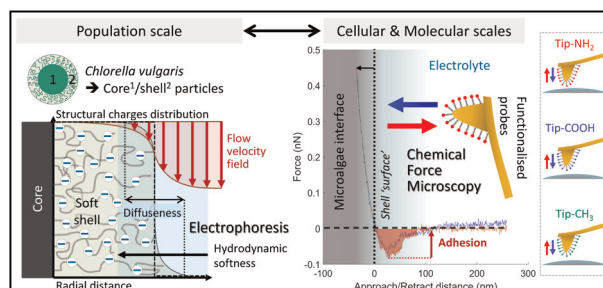
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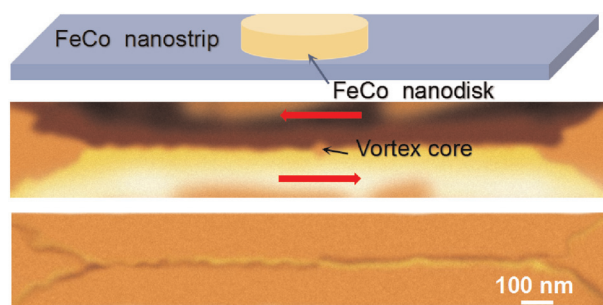
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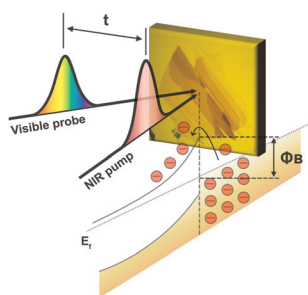
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Yan Qi, Yihong Kan and Zhenghua Li*



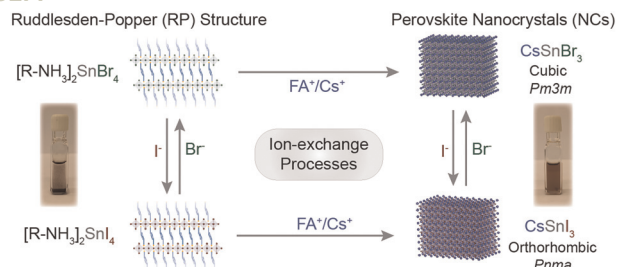
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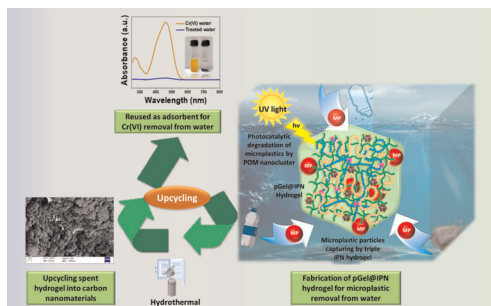
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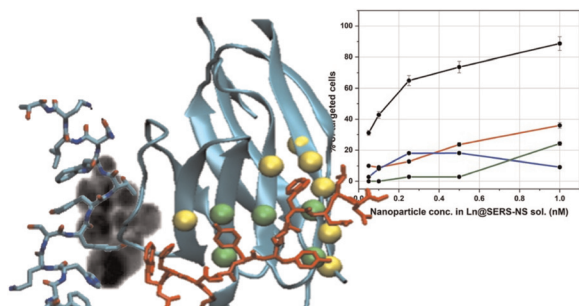
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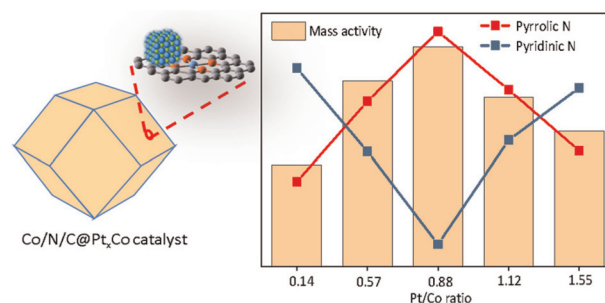


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Unraveling a volcanic relationship of Co/N/C@Pt_xCo catalysts toward oxygen electro-reduction

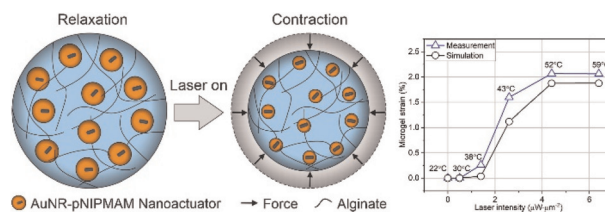
Yangdong Zhou, Junda Chen, Zhiyin Huang, Yuqin Peng, Lixin Xing, Chunmei Tang, Ning Wang, Ling Meng, Mingjie Wu,* Lei Du* and Siyu Ye*



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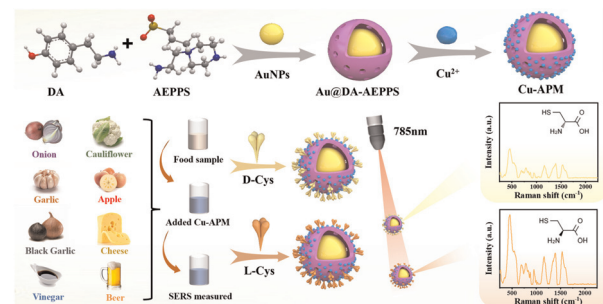
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Metal-assisted core-shell plasmonic nanoparticles for small molecule biothiols analysis and enantioselective recognition

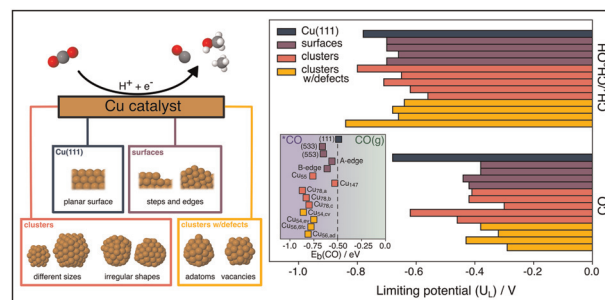
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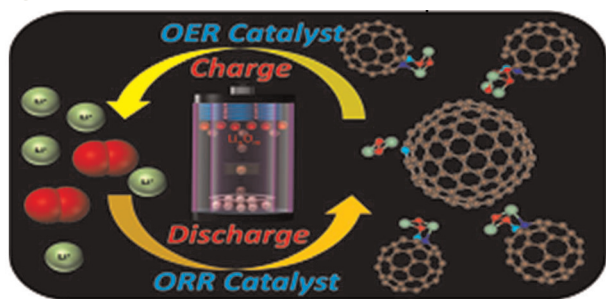
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Geoffrey R. Weal, Kristinn Ingi Guðmundsson, Frank D. Mackenzie, John R. Whiting, Nicholas B. Smith, Egill Skúlason and Anna L. Garden*



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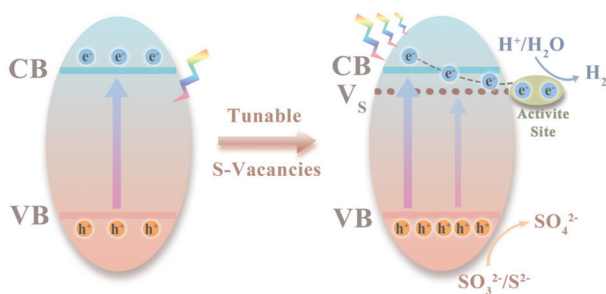
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Localized charge-induced ORR/OER activity in doped fullerenes for Li-air battery applications

Nishchal Bharadwaj and Biswarup Pathak*

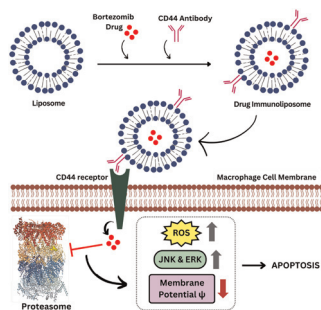
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Facile synthesis of $Zn_{0.5}Cd_{0.5}S$ nanosheets with tunable S vacancies for highly efficient photocatalytic hydrogen evolution

Linfen Yang, Yuhua Wang* and Yong Peng*

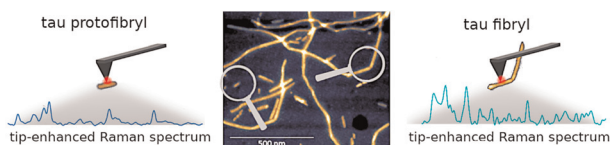
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Kamila Sofińska,* Sara Seweryn, Katarzyna Skirlińska-Nosek, Jakub Barbasz and Ewelina Lipiec*

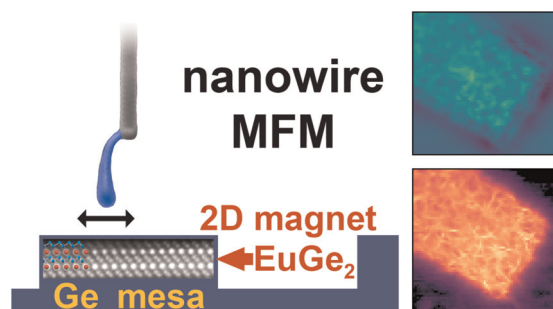


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Mapping the phase-separated state in a 2D magnet

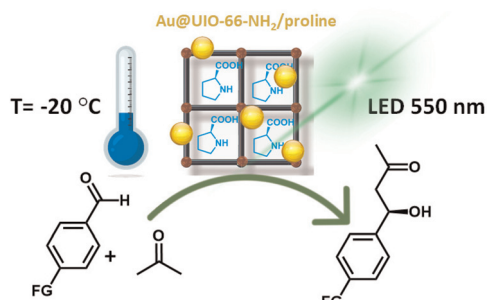
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Merging gold plasmonic nanoparticles and L-proline inside a MOF for plasmon-induced visible light chiral organocatalysis at low temperature

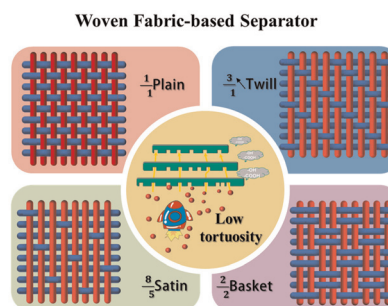
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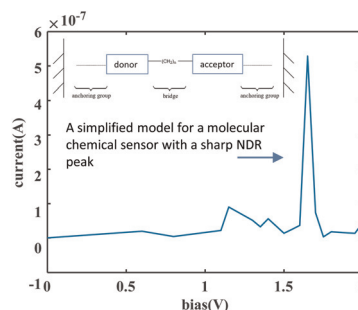
Tianyun Zhang,* Lirong Zhang, Fujuan Wang, Yanci Wang, Tian Zhang and Fen Ran*



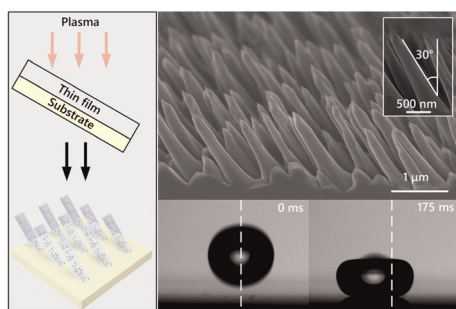
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A computational model for a molecular chemical sensor

Mengxuan Li, Clotilde S. Cucinotta and Andrew P. Horsfield*



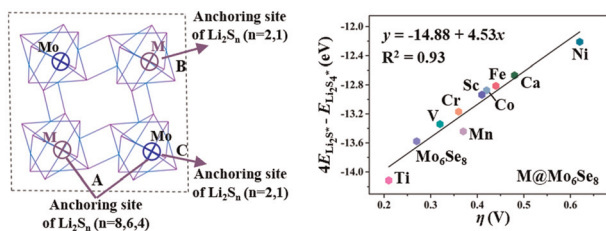
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Oriented bouncing of droplets with a small Weber number on inclined one-dimensional nanoforests

Mao Li, Qiming Guo, Jing Wen, Fei Zhan, Meng Shi, Na Zhou, Chengjun Huang, Lei Wang* and Haiyang Mao*

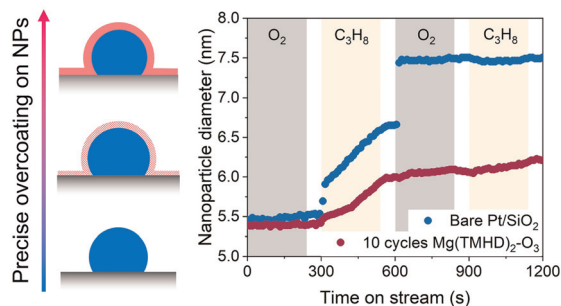
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Tengfei Duan, Dong Fan, Zhongyun Ma* and Yong Pei*

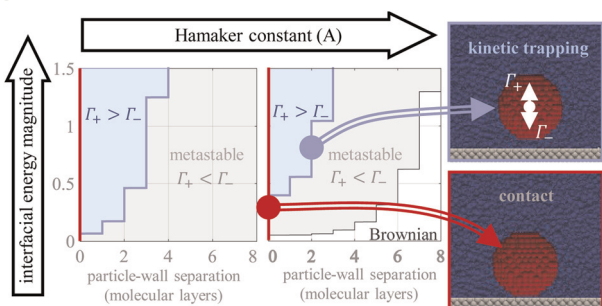
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Controlling Pt nanoparticle sintering by sub-monolayer MgO ALD thin films

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Kinetic trapping of nanoparticles by solvent-induced interactions

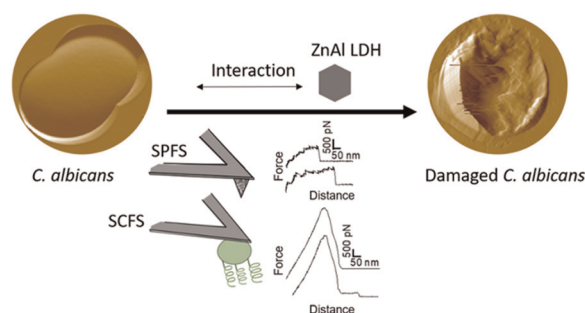
Troy Singletary, German Drazer, Amy C. Marschilok, Esther S. Takeuchi, Kenneth J. Takeuchi* and Carlos E. Colosqui*



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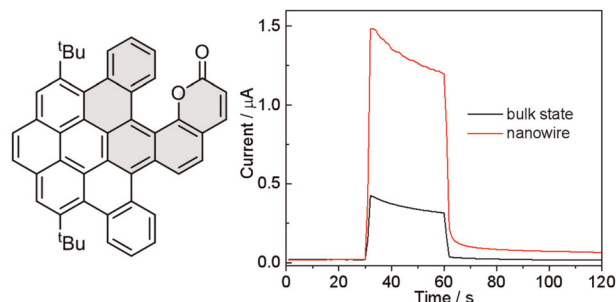
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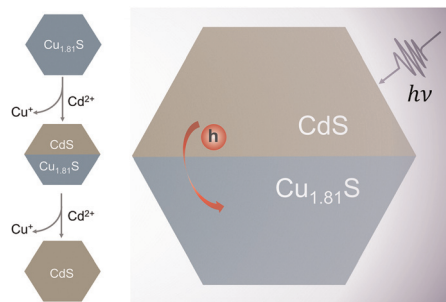
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Visible light-induced hole transfer in single-nanoplate $\text{Cu}_{1.81}\text{S}$ -CdS heterostructures

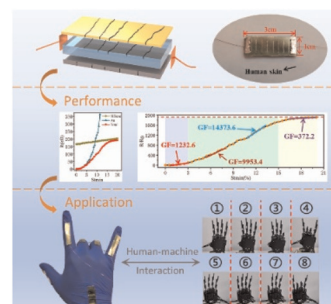
Chang Wang, Zhaozhe Chen, Si Xiao* and Jun He*



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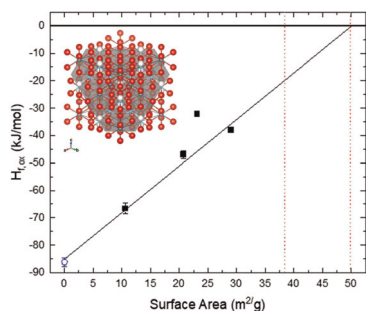
A double-crack structure for bionic wearable strain sensors with ultra-high sensitivity and a wide sensing range

Di Zhu, Shengshun Duan, Jiachen Liu, Shanyan Diao, Jianlong Hong, Shengxin Xiang, Xiao Wei, Peng Xiao, Jun Xia, Wei Lei, Baoping Wang, Qiongfeng Shi and Jun Wu*



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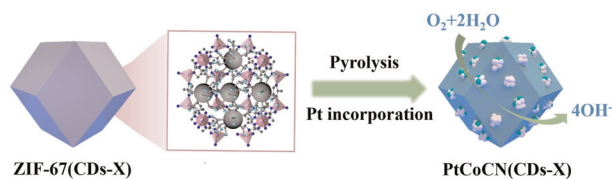
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Surface thermodynamics of yttrium titanate pyrochlore nanomaterials

Margaret E. Reece, Jiahong Li, Andrew C. Strzelecki, Juan Wen, Qiang Zhang and Xiaofeng Guo*

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Low platinum loading electrocatalyst supported on a carrier derived from carbon dots doped ZIF-67 for the ORR and zinc–air batteries

Lijing Yang, Junhong Ma,* Yuemei Liu, Chaoyun Ma,* Xue Yu and Zhaohui Chen

EXPRESSION OF CONCERN

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Expression of concern: Intelligent nanoflowers: a full tumor microenvironment-responsive multimodal cancer theranostic nanoplatform

Xunan Jing, Yanzi Xu, Daomeng Liu, Youshen Wu, Na Zhou, Daquan Wang, Kai Yan and Lingjie Meng*

CORRECTION

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Correction: pH-Responsive fluorescent graphene quantum dots for fluorescence-guided cancer surgery and diagnosis

Zetan Fan, Shixin Zhou, Cesar Garcia, Louzhen Fan* and Jiangbing Zhou*

