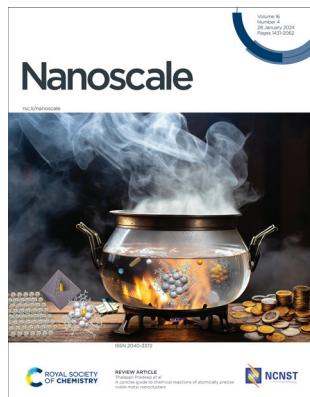


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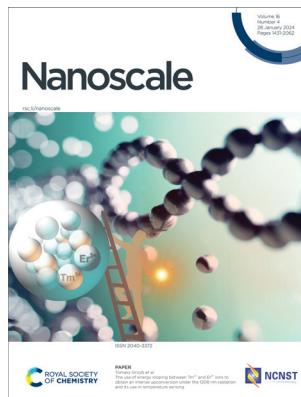
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See Thalappil Pradeep et al.,
pp. 1446–1470.

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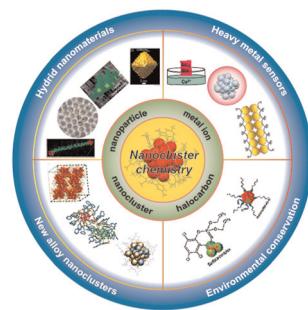
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A concise guide to chemical reactions of atomically precise noble metal nanoclusters

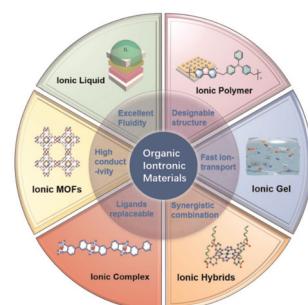
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Yang Xia, Cheng Zhang,* Zheng Xu, Shuanglong Lu,
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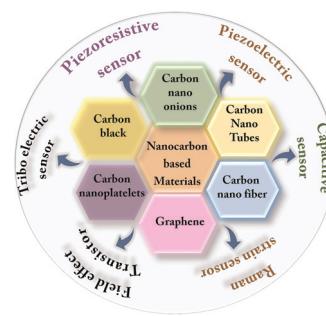
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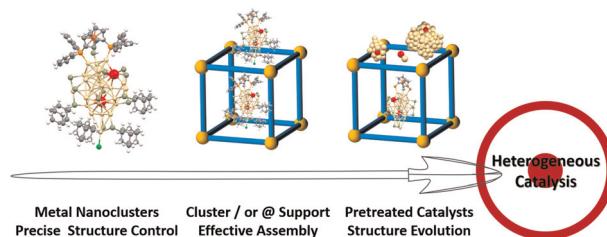
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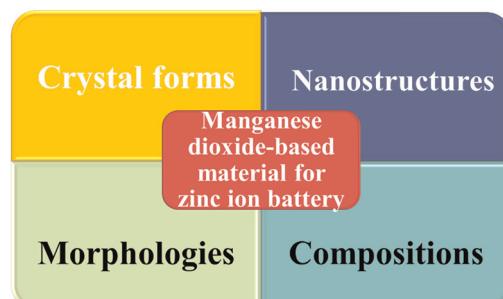
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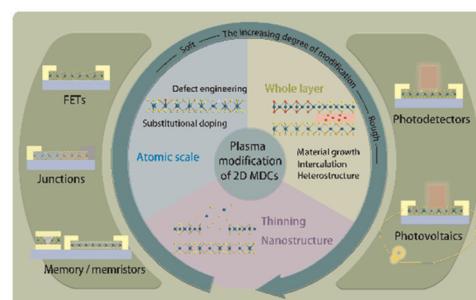
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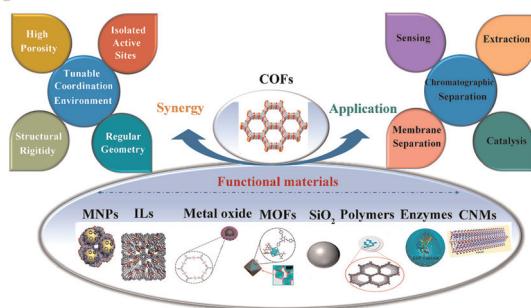
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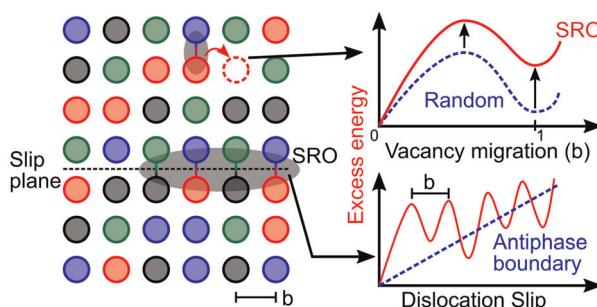
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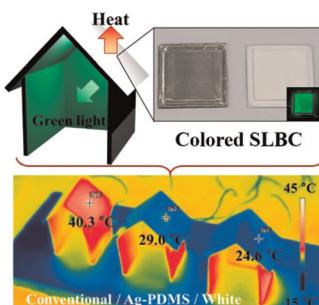
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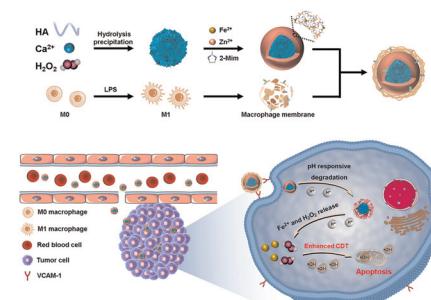


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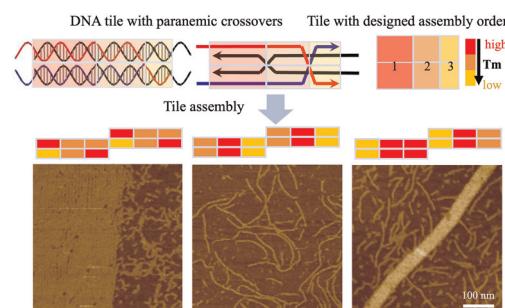
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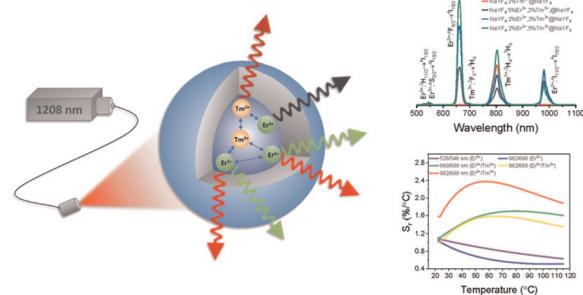


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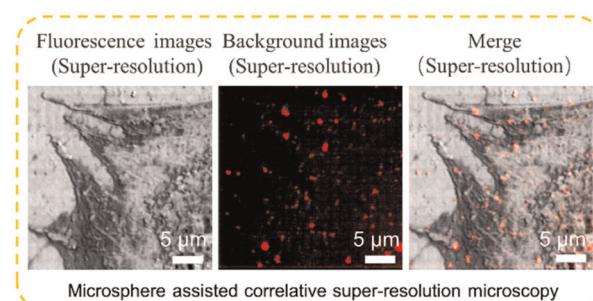
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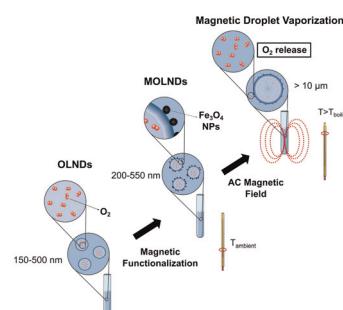
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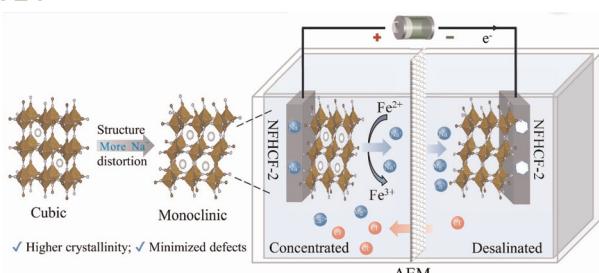
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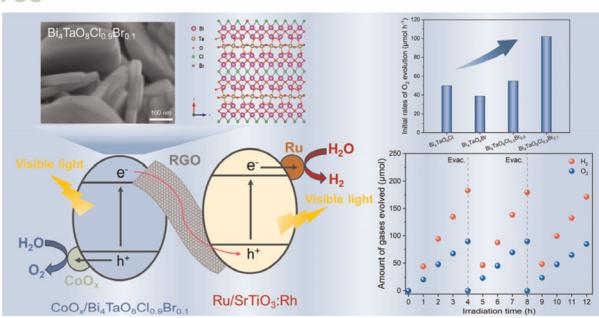
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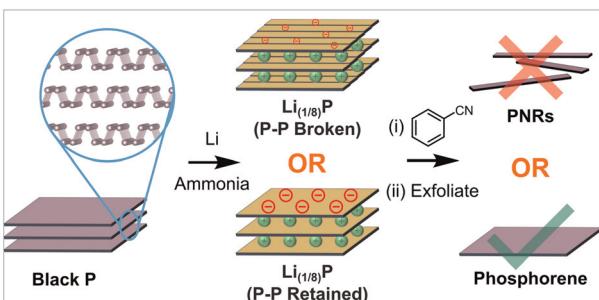
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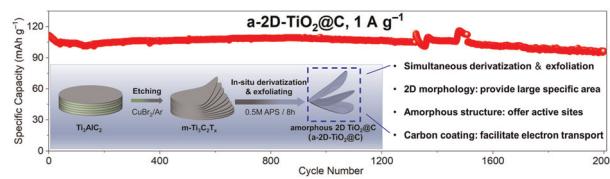


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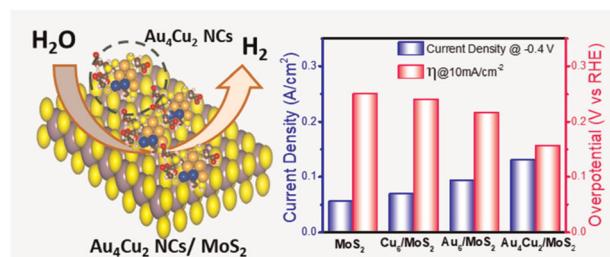
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Insights of the efficient hydrogen evolution reaction performance in bimetallic Au_4Cu_2 nanoclusters

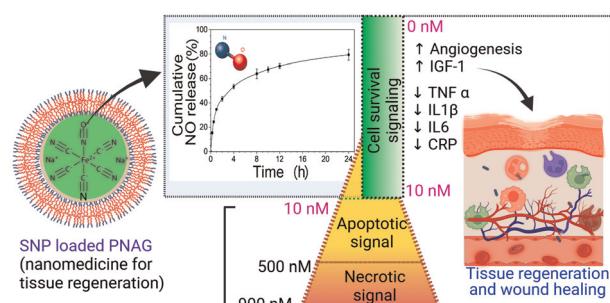
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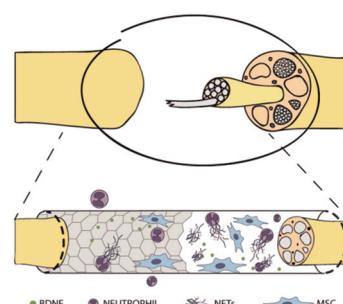
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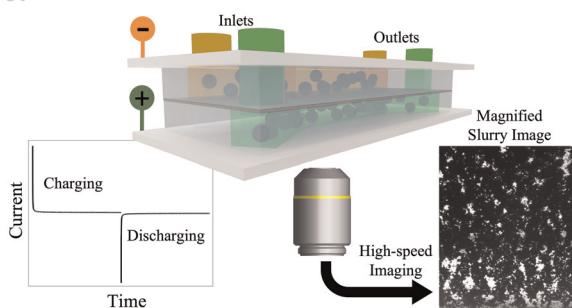
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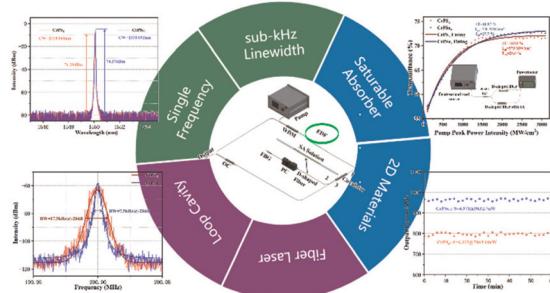
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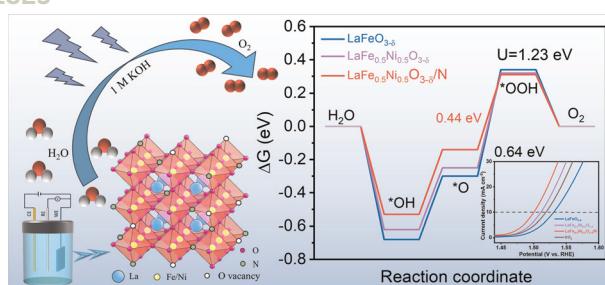
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Single-frequency fiber lasers based on metal thiophosphites with sub-kHz linewidths

Yiyu Gan, Wenyao Zhang and Qiao Wen*

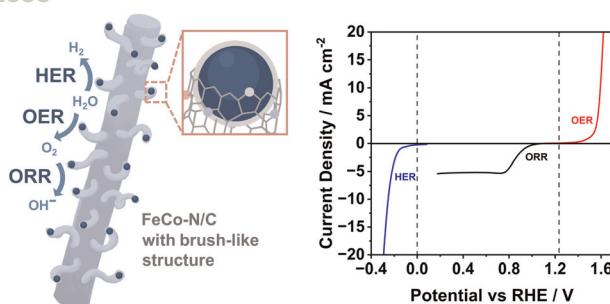
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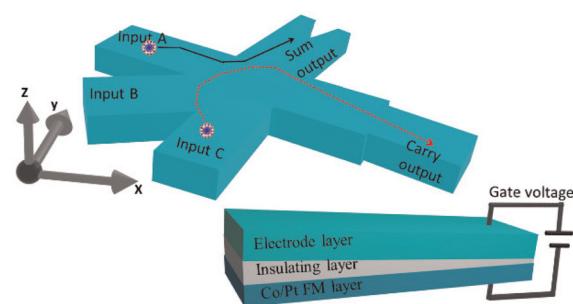


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Voltage-controlled magnetic anisotropy gradient-driven skyrmion-based half-adder and full-adder

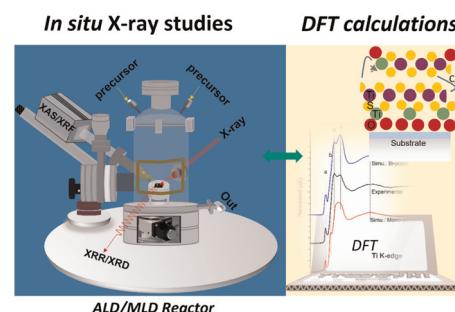
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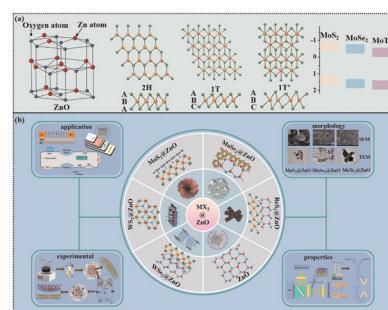
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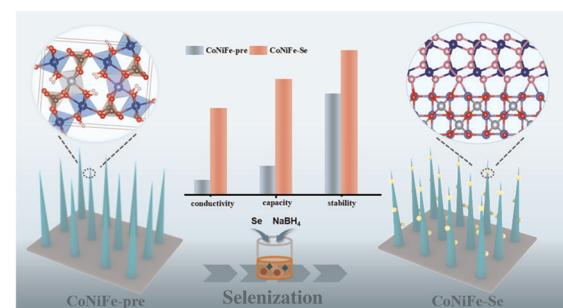
Yu Liu, Hong-Yu Li, Hong-Xu Cao, Xin-Yu Zheng, Bing-Yin Shi and Hai-Tao Yin*



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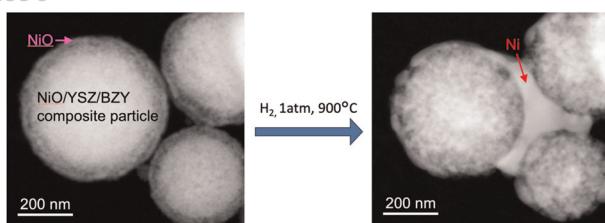
A Se-induced heterostructure electrode with polymetallic-CoNiFe towards high performance supercapacitors

Liyun Zhao, Haoran Guo, Yanyan Li, Zhengyuan Liu and Rui Song*



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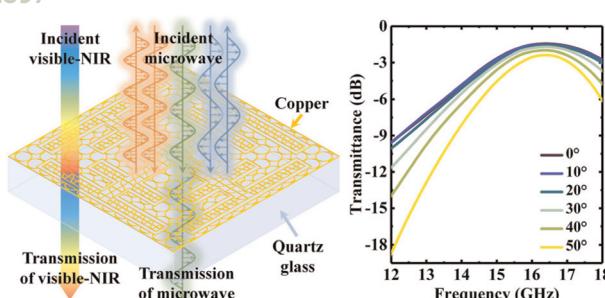
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Visualization of the structural transformation of NiO/YSZ/BZY nanocomposite particles using *in situ* gas environmental transmission electron microscopy

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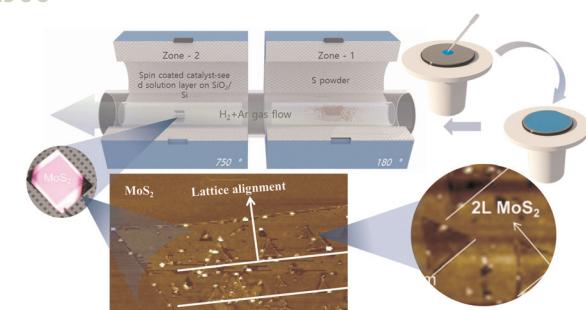
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A visible-near-infrared transparent miniaturized frequency-selective metasurface with a microwave transmission window

Yilei Zhang, Bowen Zhang, Zhengang Lu,* Heyan Wang, Lin Han and Jiubin Tan

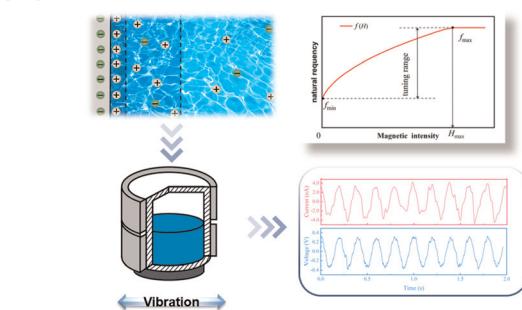
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Liquid-phase catalyst pre-seeding for controlled growth of layered MoS₂ films over a large area via chemical vapor deposition

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A tuned triboelectric nanogenerator using a magnetic liquid for low-frequency vibration energy harvesting

Xiaorui Yang,* Hao Zheng, Haobo Ren, Guoqing An, Yumeng Zhang and Wenrong Yang

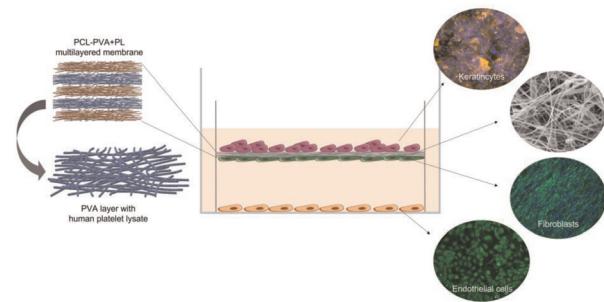


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A novel bifunctional multilayered nanofibrous membrane combining polycaprolactone and poly (vinyl alcohol) enriched with platelet lysate for skin wound healing

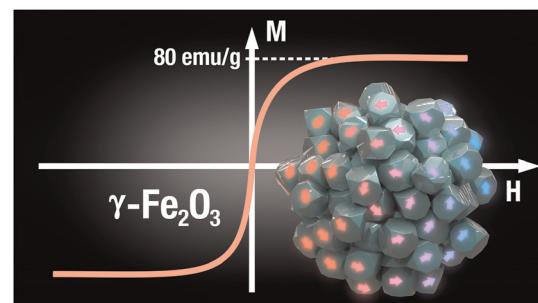
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Unveiling the crystal and magnetic texture of iron oxide nanoflowers

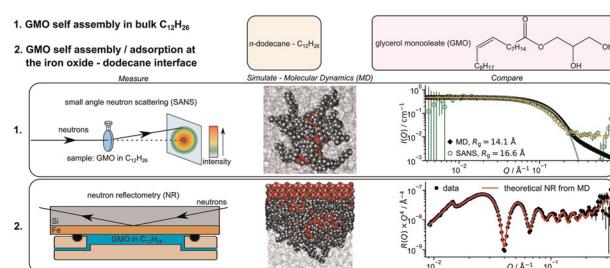
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Experimental and simulation study of self-assembly and adsorption of glycerol monooleate in *n*-dodecane with varying water content onto iron oxide

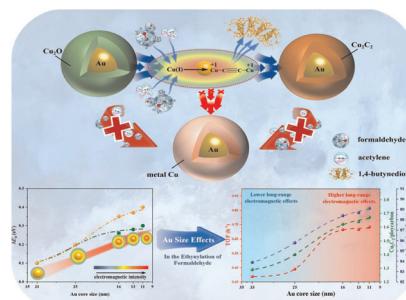
Alexander J. Armstrong, Rui F. G. Apóstolo, Thomas M. McCoy, Finian J. Allen, James Doutch, Beatrice N. Cattoz, Peter J. Dowding, Rebecca J. L. Welbourn, Alexander F. Routh and Philip J. Camp*



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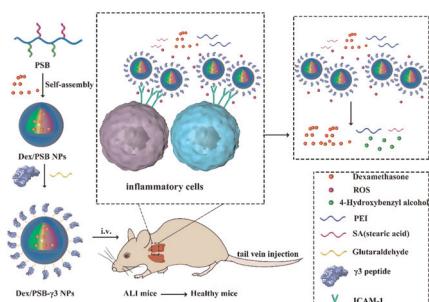
Dependence of copper(I) stability on long-range electromagnetic effects of Au under reducing atmospheres: the size effect of Au cores

Xin Huang, Haitao Li,* Bin Zhang, Yin Zhang, Hao Wang, Lijun Ban, Yixuan Xu and Yongxiang Zhao*



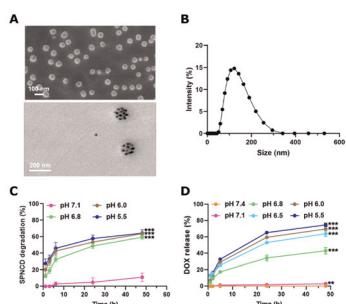
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**ICAM-1 targeted and ROS-responsive nanoparticles for the treatment of acute lung injury**

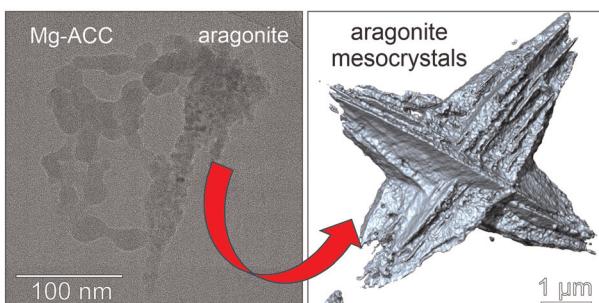
Yu Ran, Shanmei Yin, Pei Xie, Yaxue Liu, Ying Wang and Zongning Yin*

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**Anti-tumor effect of pH-sensitive drug-loaded nanoparticles optimized via an integrated computational/experimental approach**

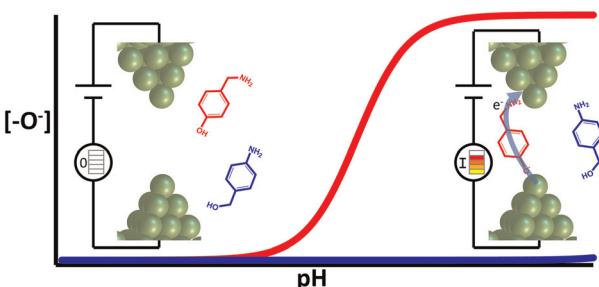
Hunter A. Miller, Yapei Zhang, Bryan Ronain Smith* and Hermann B. Frieboes*

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**Formation and properties of spindle-shaped aragonite mesocrystals from Mg-bearing solutions**

Zsombor Molnár,* Péter Pekker, Aleksander Rečník and Mihály Pósfai

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**Phenol is a pH-activated linker to gold: a single molecule conductance study**

Brent Lawson, Hannah E. Skipper and Maria Kamenetska*

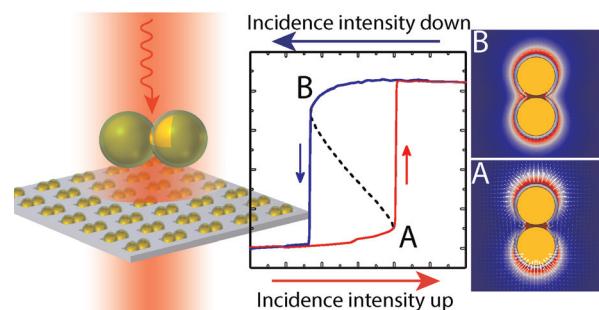


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Gap-enhanced optical bistability in plasmonic core–nonlinear shell dimers

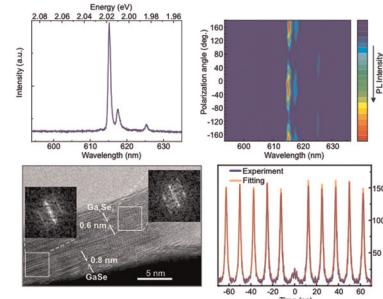
Artyom Movsisyan and Henrik Parsamyan*



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Allotropic $\text{Ga}_2\text{Se}_3/\text{GaSe}$ nanostructures grown by van der Waals epitaxy: narrow exciton lines and single-photon emission

Maxim Rakhlin, Sergey Sorokin, Aidar Galimov, Ilya Eliseyev, Valery Davydov, Demid Kirilenko, Alexey Toropov and Tatiana Shubina*



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