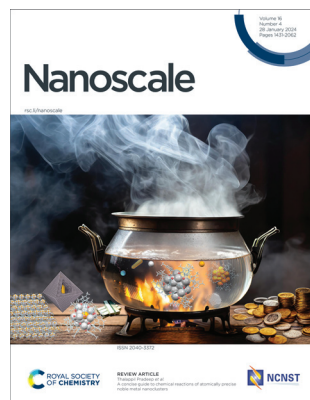


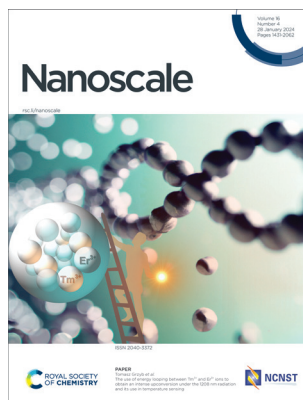
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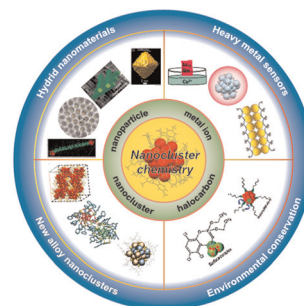
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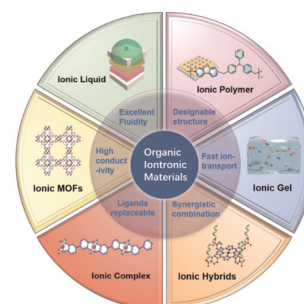
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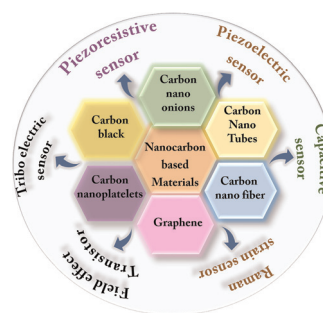
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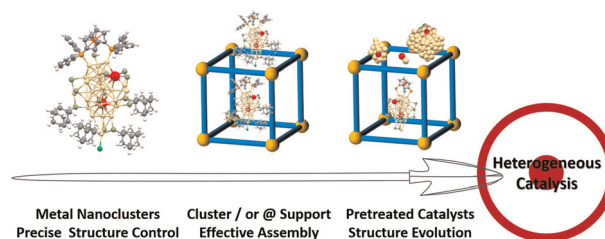
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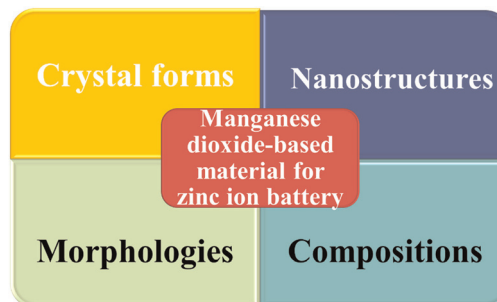
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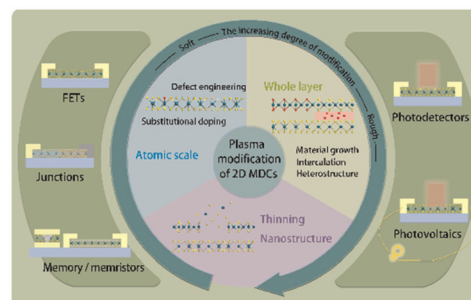
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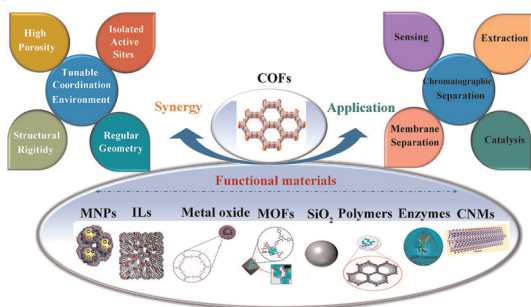
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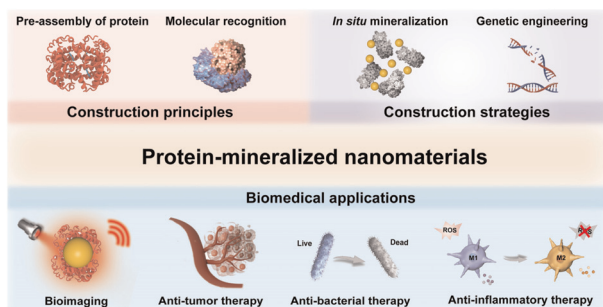


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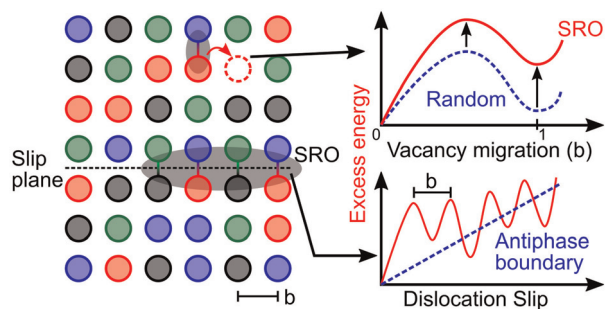
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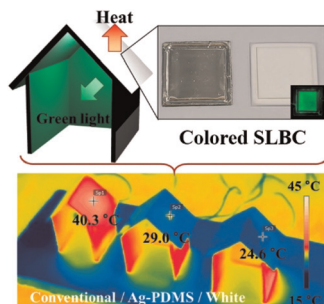


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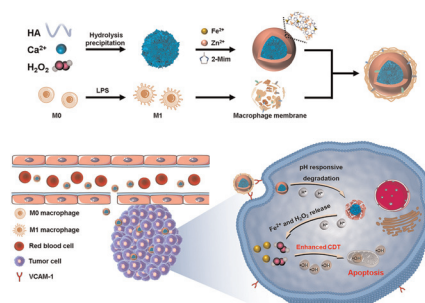


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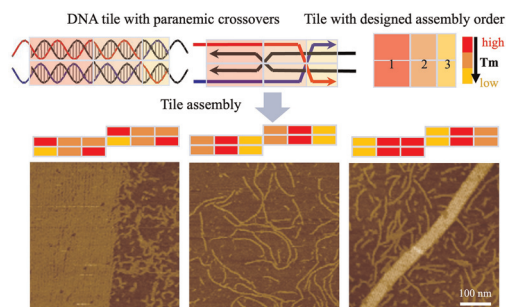
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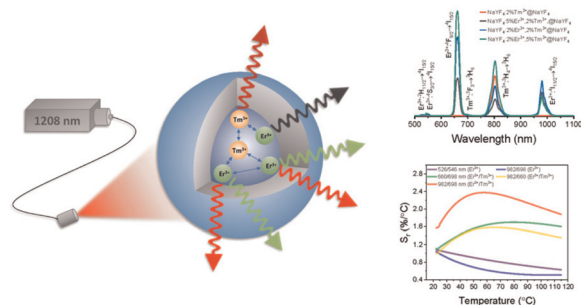


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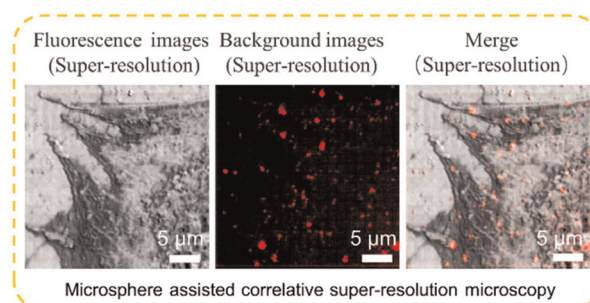
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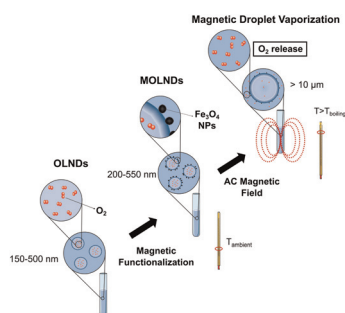
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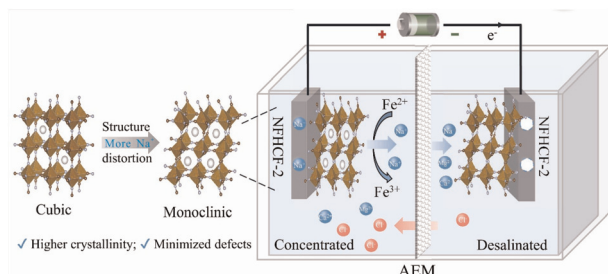
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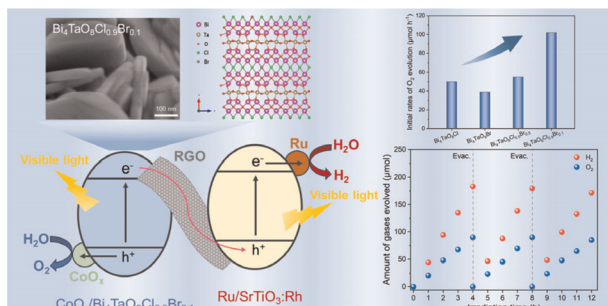
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### Structural distortion-induced monoclinic sodium iron hexacyanoferrate as a high-performance electrode for rocking-chair desalination batteries

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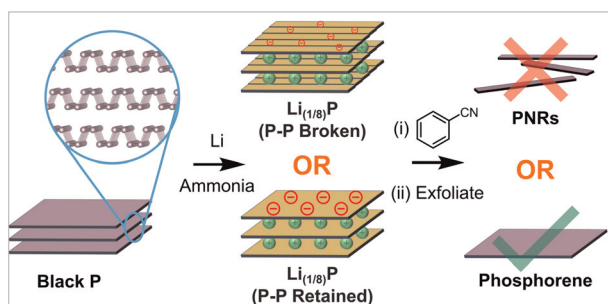
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### Modification of an oxyhalide solid-solution photocatalyst with an efficient O<sub>2</sub>-evolving cocatalyst and electron mediator for two-step photoexcitation overall water splitting

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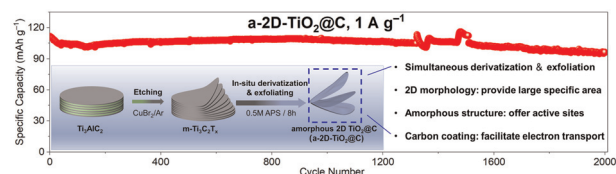
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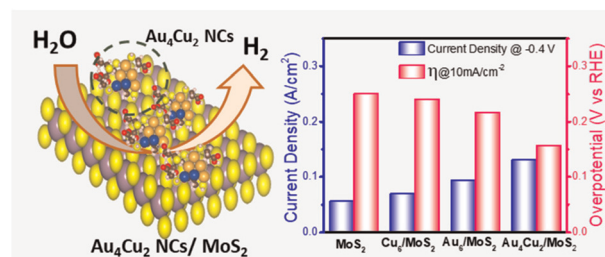
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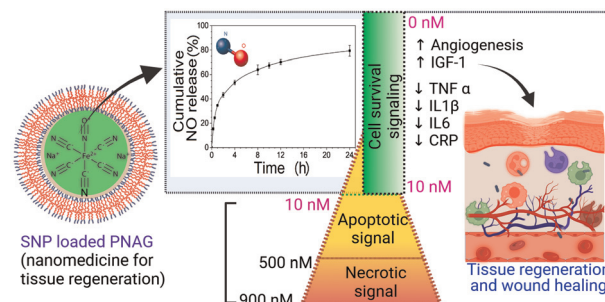
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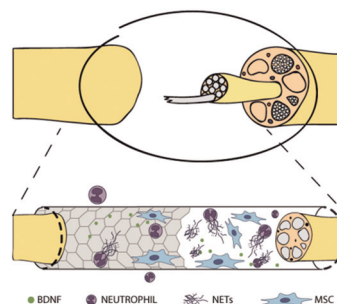
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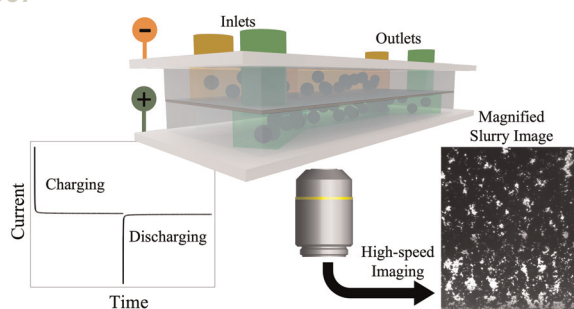
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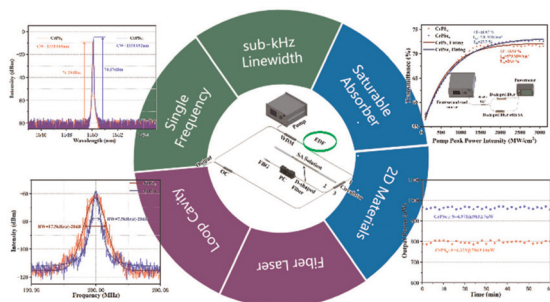
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### Direct observation of carbon slurry flow behavior and its effect on electrochemical performance in a microfluidic electrochemical flow capacitor

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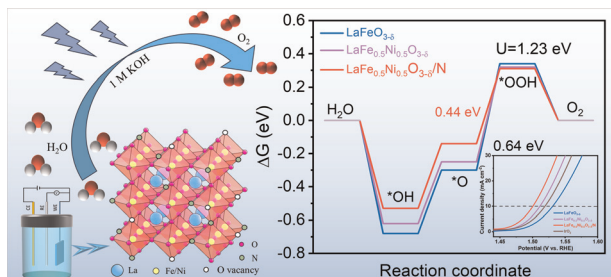
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### Single-frequency fiber lasers based on metal thiophosphites with sub-kHz linewidths

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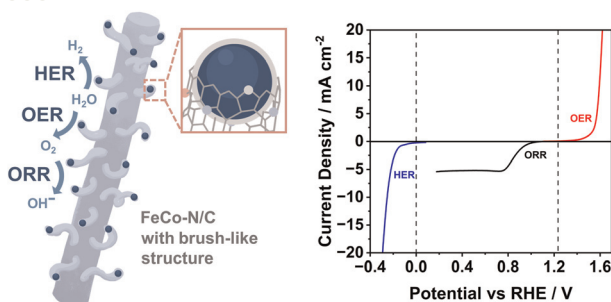
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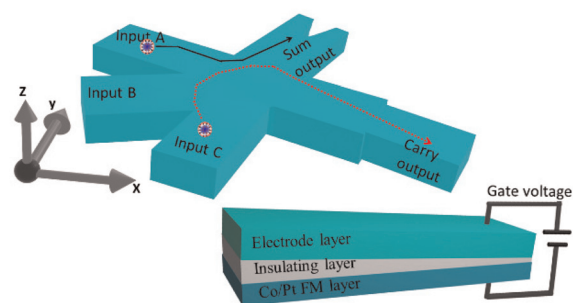


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**Voltage-controlled magnetic anisotropy gradient-driven skyrmion-based half-adder and full-adder**

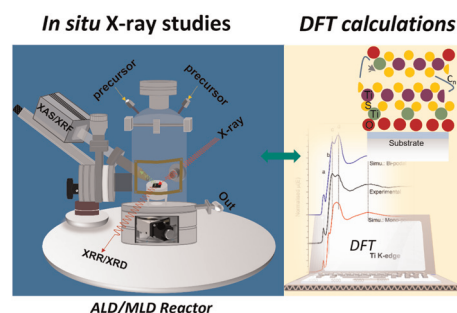
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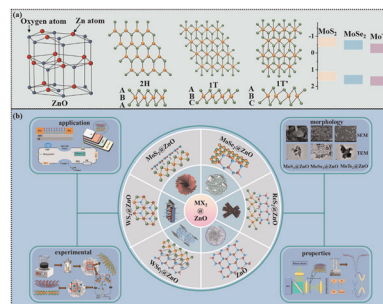
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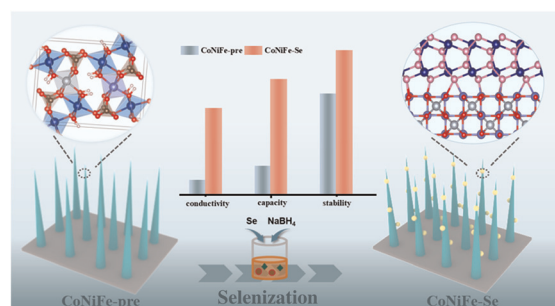
Yu Liu, Hong-Yu Li, Hong-Xu Cao, Xin-Yu Zheng, Bing-Yin Shi and Hai-Tao Yin\*



1880

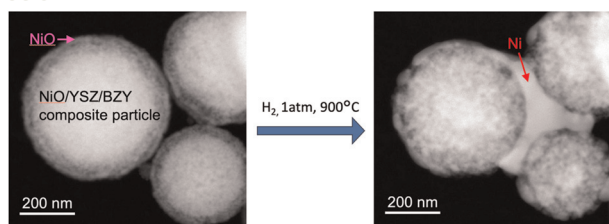
**A Se-induced heterostructure electrode with polymetallic-CoNiFe towards high performance supercapacitors**

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



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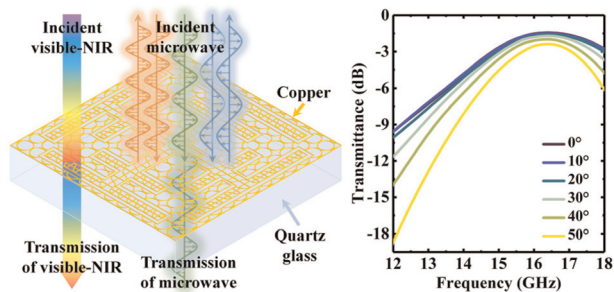
1890



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

Zheng Liu\* and Hiroyuki Shimada

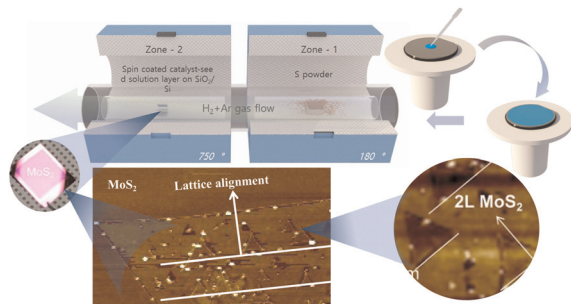
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### A visible-near-infrared transparent miniaturized frequency-selective metasurface with a microwave transmission window

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

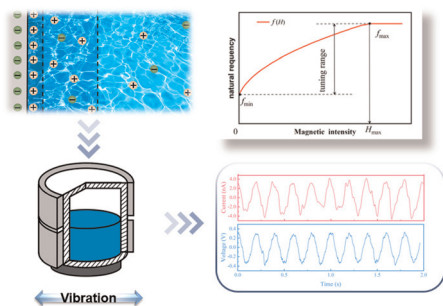
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### Liquid-phase catalyst pre-seeding for controlled growth of layered MoS<sub>2</sub> films over a large area *via* chemical vapor deposition

Zhiyi Lyu, Yongteng Qian, Qianwen Zhang, Zhenxing Fang and Dae Joon Kang\*

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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

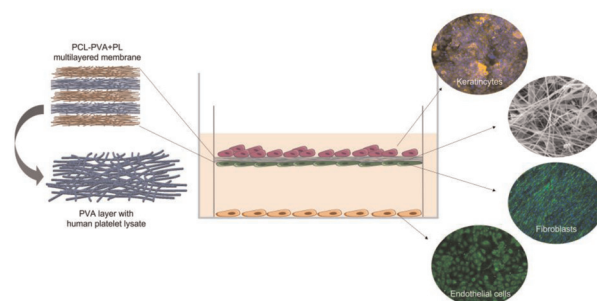


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### A novel bifunctional multilayered nanofibrous membrane combining polycaprolactone and poly (vinyl alcohol) enriched with platelet lysate for skin wound healing

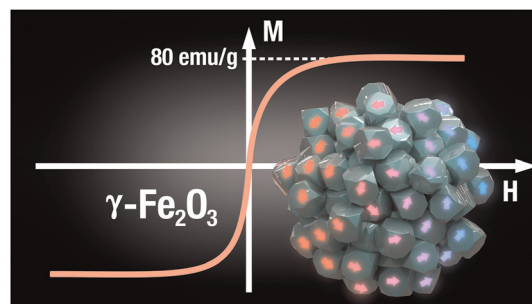
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1942

### Unveiling the crystal and magnetic texture of iron oxide nanoflowers

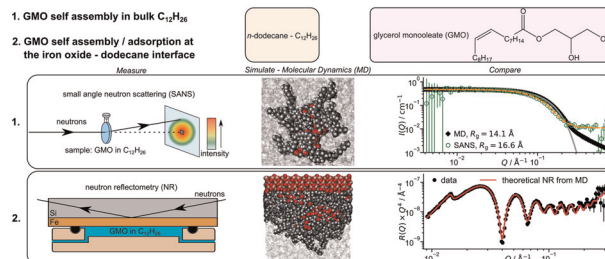
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1952

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

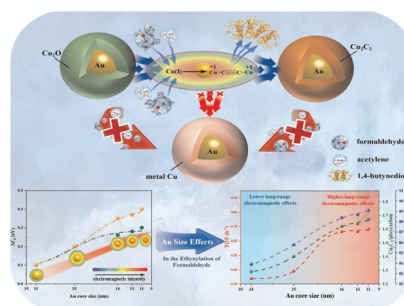
Alexander J. Armstrong, Rui F. G. Apóstolo, Thomas M. McCoy, Finian J. Allen, James Douch, Beatrice N. Cattoz, Peter J. Dowding, Rebecca J. L. Welbourn, Alexander F. Routh and Philip J. Camp\*



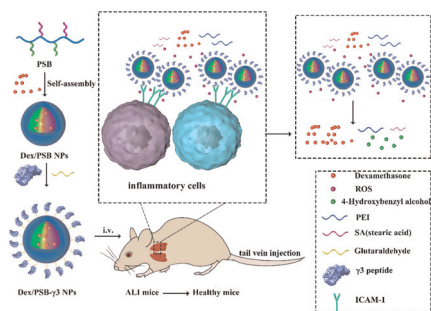
1971

### 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\*



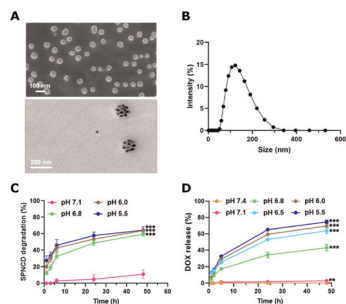
1983



### 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\*

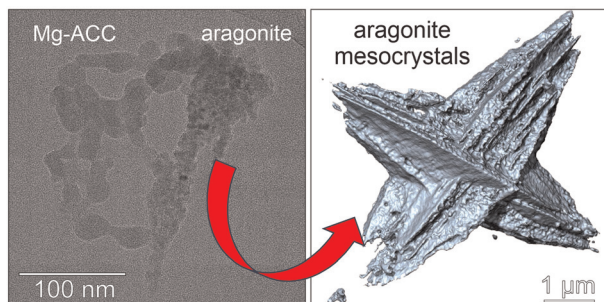
1999



### 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\*

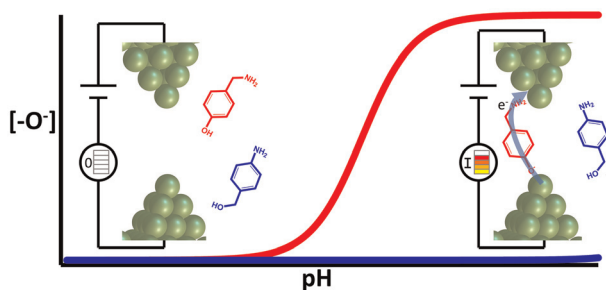
2012



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

Zsombor Molnár,\* Péter Pekker, Aleksander Rečnik and Mihály Pósfai

2022



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

Brent Lawson, Hannah E. Skipper and Maria Kamenetska\*

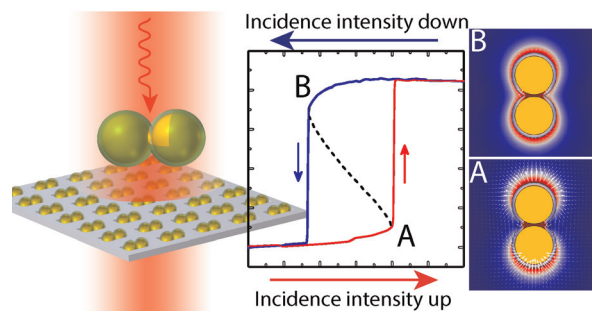


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**Gap-enhanced optical bistability in plasmonic core–nonlinear shell dimers**

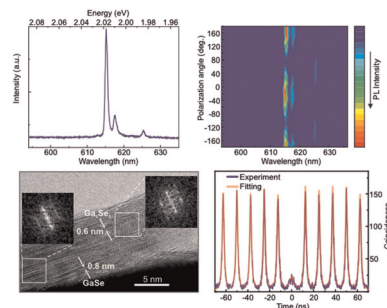
Artyom Movsisyan and Henrik Parsamyan\*



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**Allotropic Ga<sub>2</sub>Se<sub>3</sub>/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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**Automated statistical analysis of raman spectra of nanomaterials**

Natalia Martín Sabanés,\* Matthew D. Eaton, Sara Moreno-Da Silva, Alicia Naranjo and Emilio M. Pérez\*

