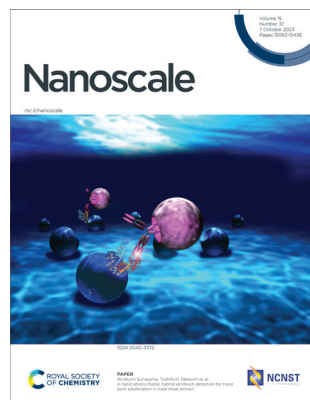


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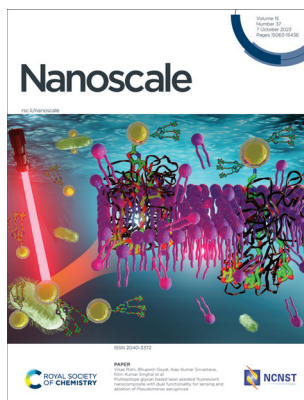
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See Hirobumi Sunayama, Toshifumi Takeuchi *et al.*, pp. 15171–15178.

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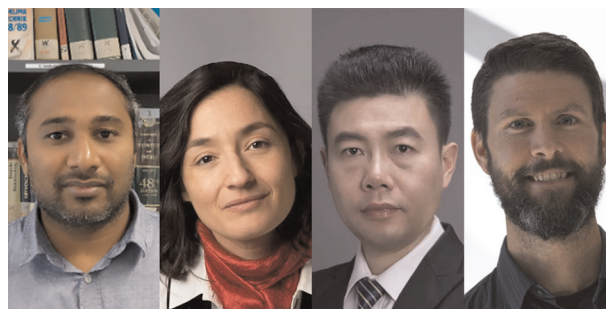
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Introduction to halide perovskite optoelectronics

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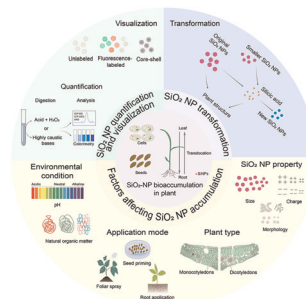


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Silica nanoparticle accumulation in plants: current state and future perspectives

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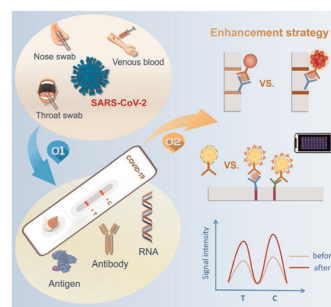


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Immunochromatographic enhancement strategy for SARS-CoV-2 detection based on nanotechnology

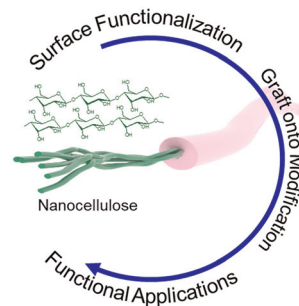
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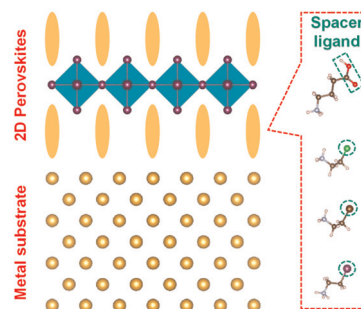


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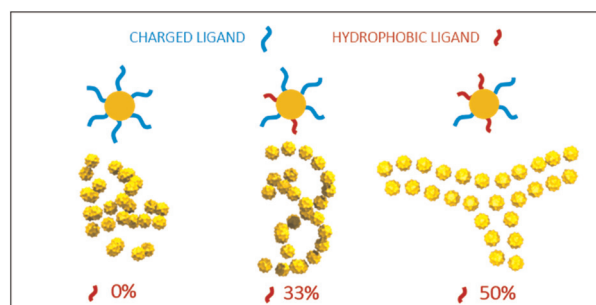
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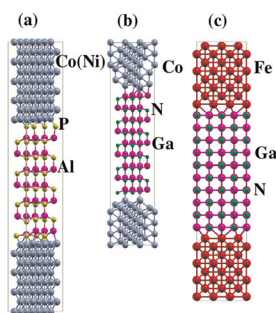
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Enrico Lavagna, Sebastian Salassi, Davide Bochicchio and Giulia Rossi*



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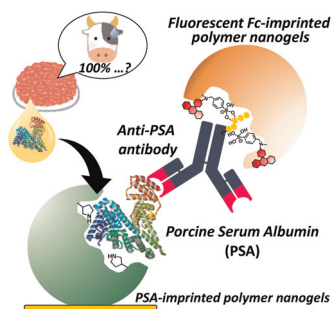


Potential of AlP and GaN as barriers in magnetic tunnel junctions

Gokaran Shukla,* Hasan M. Abdullah and Udo Schwingenschlög

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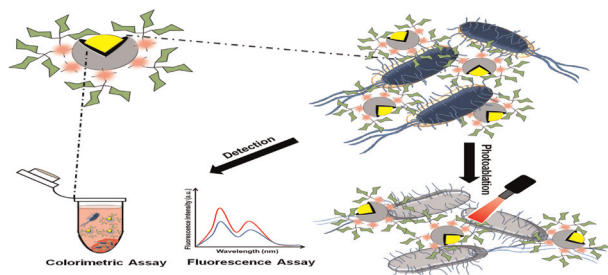
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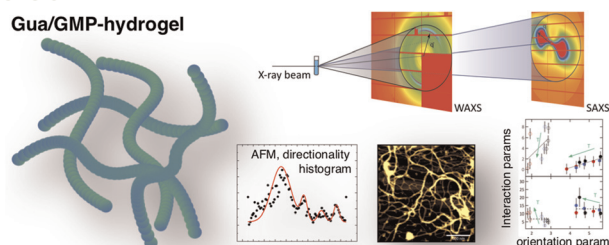


Multiepitope glycan based laser assisted fluorescent nanocomposite with dual functionality for sensing and ablation of *Pseudomonas aeruginosa*

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Alessia Pepe,* Paolo Moretti, Juliana S. Yoneda, Federica Carducci, Rosangela Itri and Paolo Mariani*

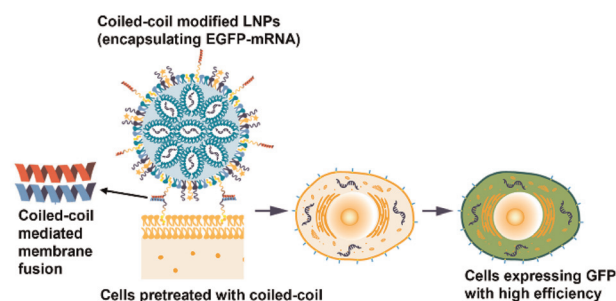


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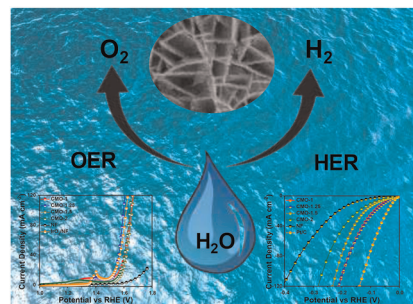
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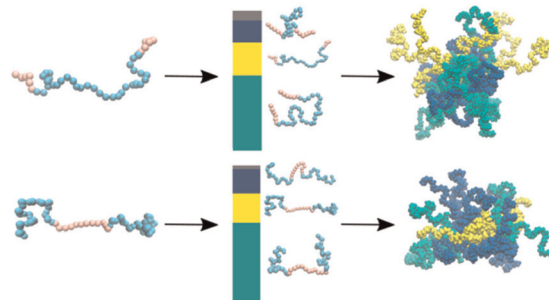
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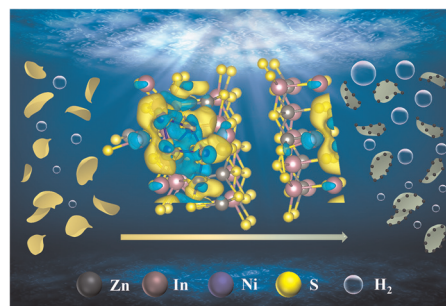
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Nan Zhang, Gang Li,* Zhichao Yu, Zhenguo Tang, Xiaoyan Liu, Congwei Wang* and Kaiying Wang*



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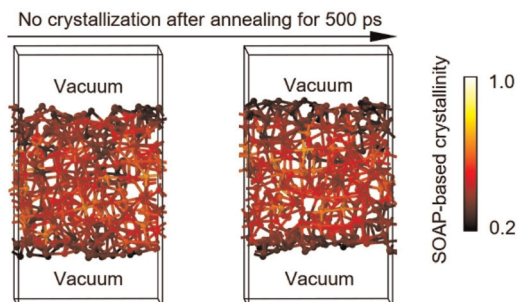
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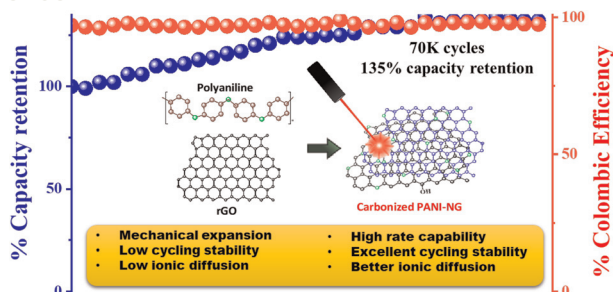
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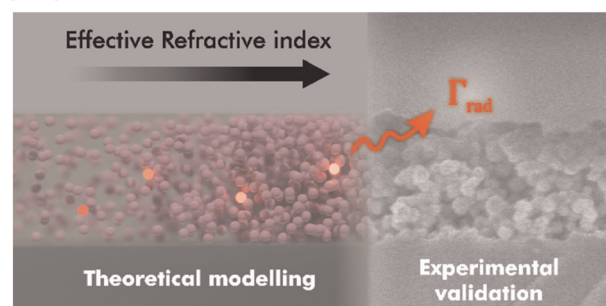
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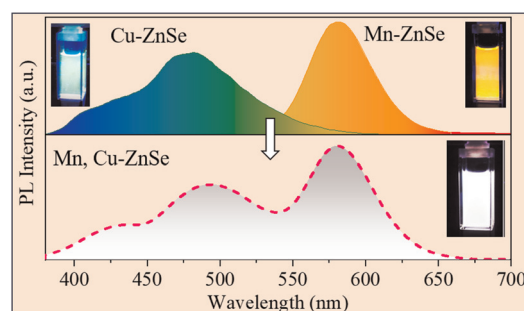


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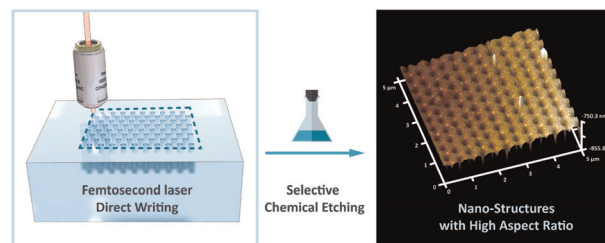
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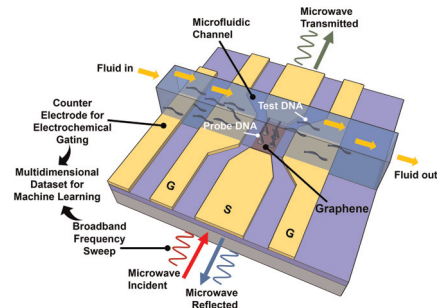
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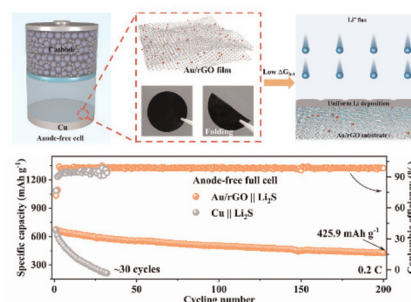
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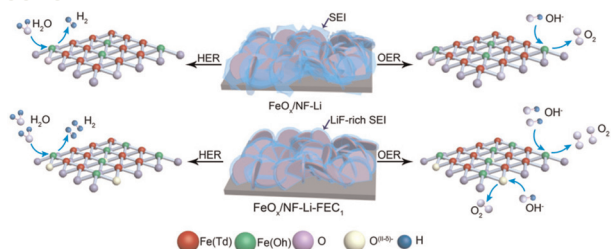
Scalable fabrication of ultra-fine lithiophilic nanoparticles encapsulated in soft buffered hosts for long-life anode-free Li_2S -based cells

Bo Zhou, Ting Li, Anjun Hu,* Baihai Li, Runjing Li, Chuan Zhao, Nian Chen,* Miao He, Jing Liu and Jianping Long*



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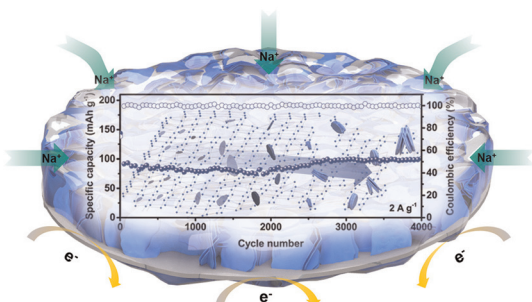
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Electrolyte modification method induced atomic arrangement in FeO_x/NF nanosheets for efficient overall water splitting

Xiaoping Zhang,* Xiaonan Fu, Weifeng Tian, Yanzhi Bai, Liya Zhu* and Junwen Si

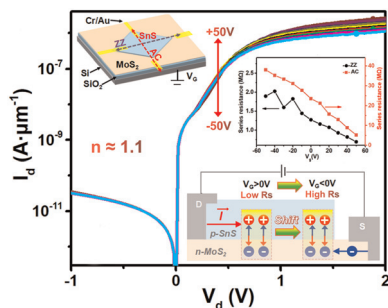
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Minyu Jia, Jingxuan Wei, Yamin Zhang, Linrui Hou, Jinfeng Sun* and Changzhou Yuan*

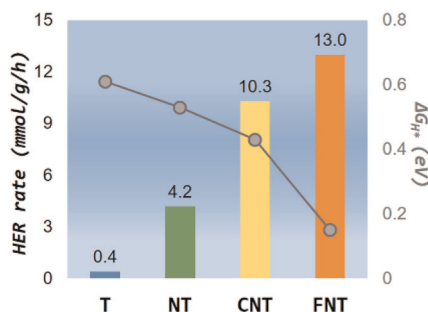
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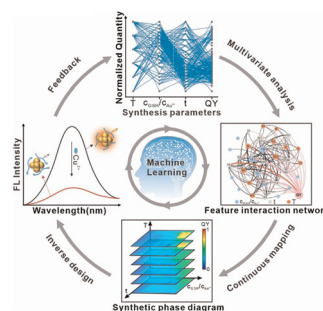


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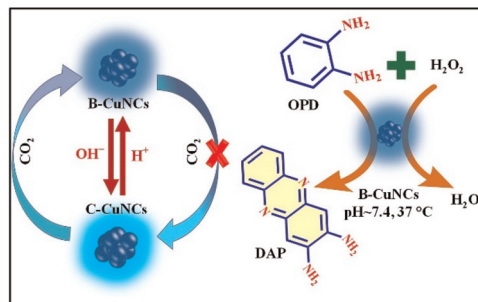
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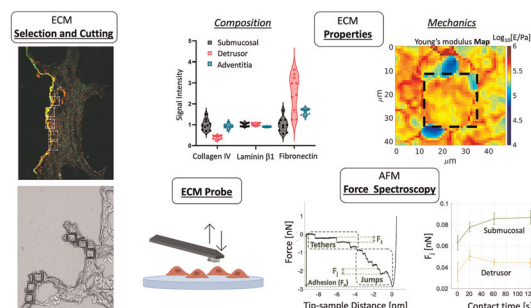
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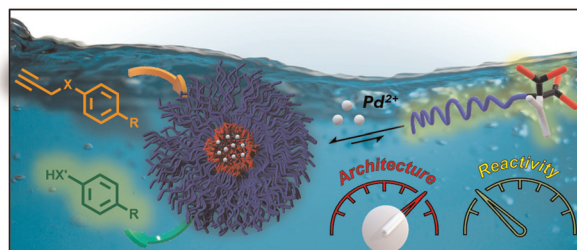
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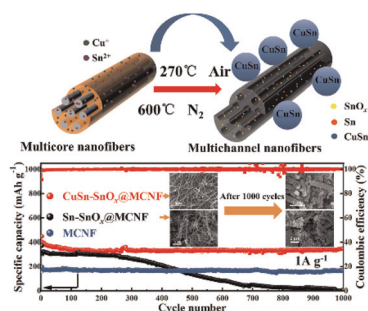
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Polymeric architecture as a tool for controlling the reactivity of palladium(II) loaded nanoreactors

Shreyas S. Wagle, Parul Rathee, Krishna Vippala, Shahar Tevet, Alexander Gordin, Roman Dobrovetsky and Roey J. Amir*



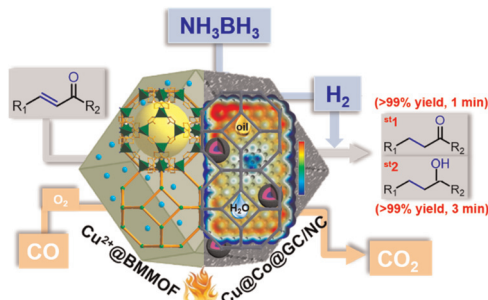
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Hybrid CuSn nanosphere-functionalized Cu/Sn co-doped hollow carbon nanofibers as anode materials for sodium-ion batteries

Xuwu Xiao, Wenli Yao,* Tingting Yan, Wenyao Zhang, Qian Zhang, Shengwen Zhong and Zhengquan Yan*

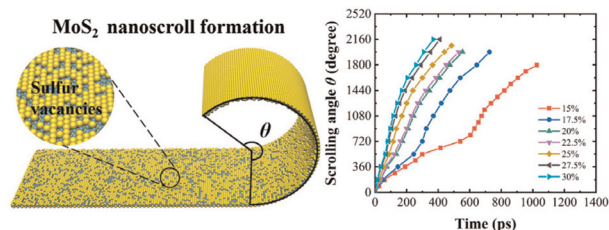
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Cu²⁺@metal-organic framework-derived amphiphilic sandwich catalysts for enhanced hydrogenation selectivity of ketenes at the oil-water interface

Jia-Lu Sun, Feng-Di Ren, Yu-Zhen Chen* and Zhibo Li*

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