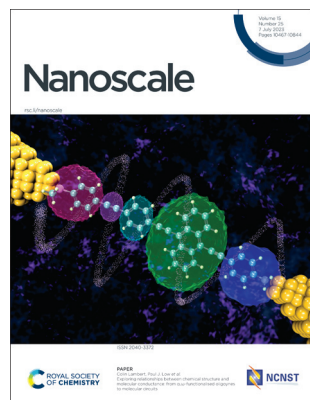


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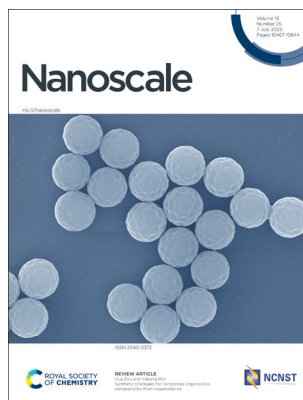
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Introduction to nanomaterials for printed electronics

Cinzia Casiraghi,* Oana D. Jurchescu,*
Shlomo Magdassi* and Wenming Su*

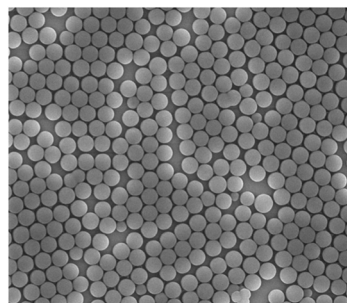


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Synthetic strategies for nonporous organosilica nanoparticles from organosilanes

Hua Zou* and Yuhang Ren



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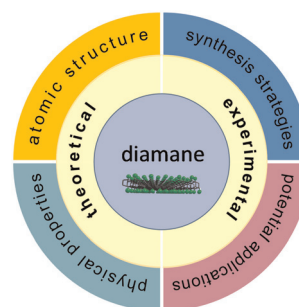


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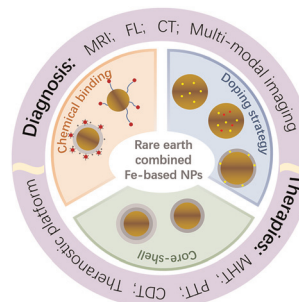
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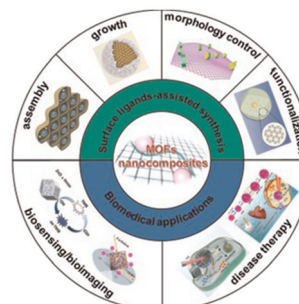
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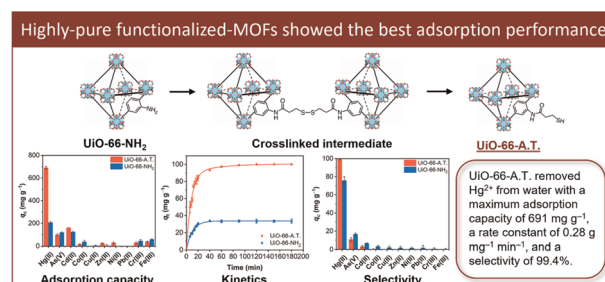


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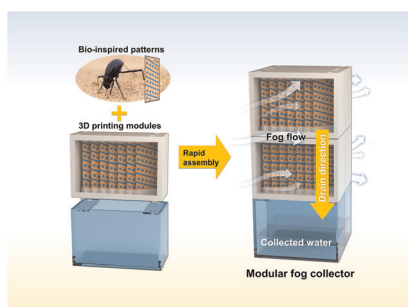
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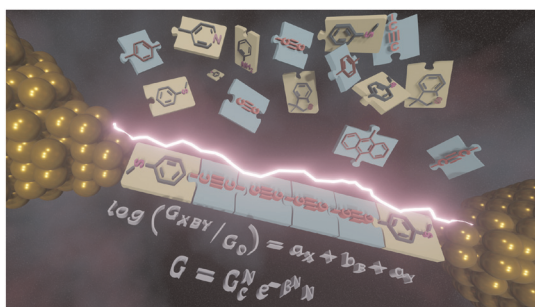


Manufacture of a modular fog harvesting system combining 3D printing and wettability-contrasting patterns

Jie Guo, Zhiguang Guo* and Weimin Liu*

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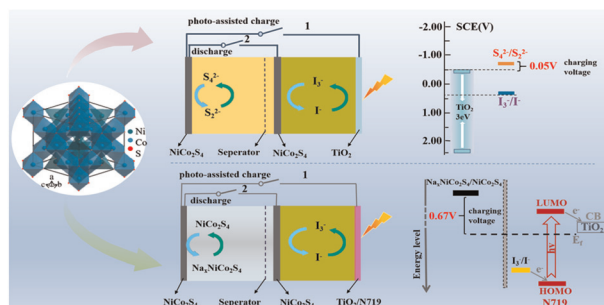
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Elena Gorenskaia, Jarred Potter, Marcus Korb, Colin Lambert* and Paul J. Low*

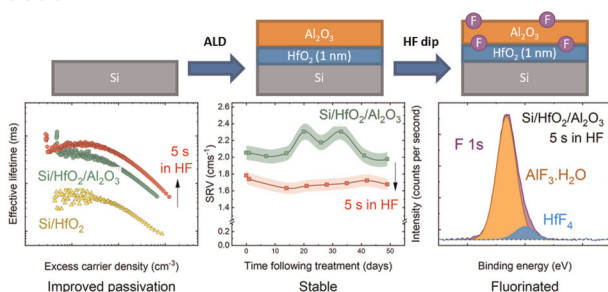
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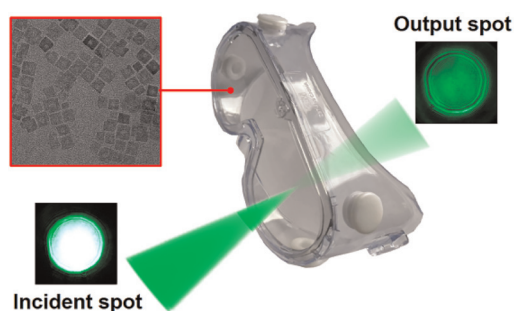


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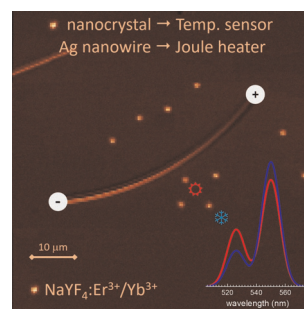
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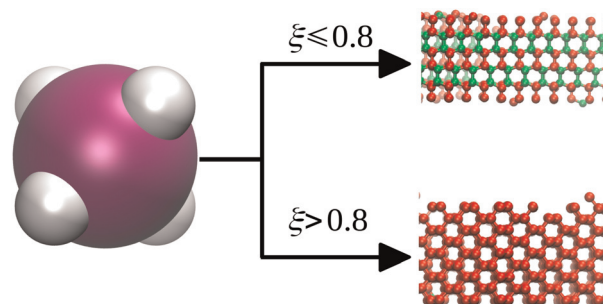
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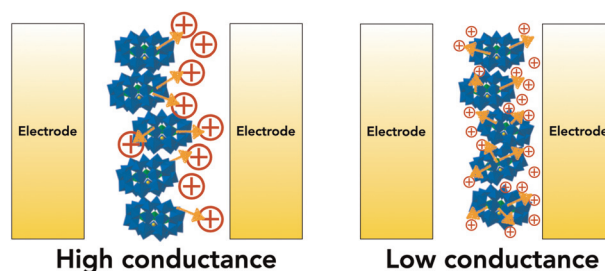
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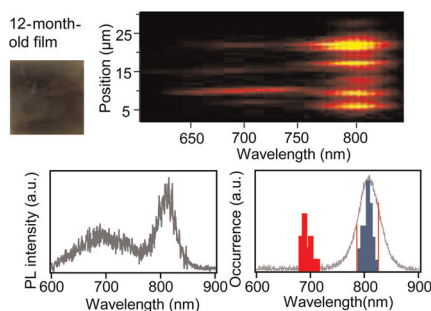
Experimental observation of the role of counteranions in modulating the electrical conductance of Preyssler-type polyoxometalate nanodevices

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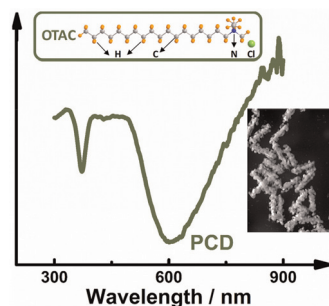
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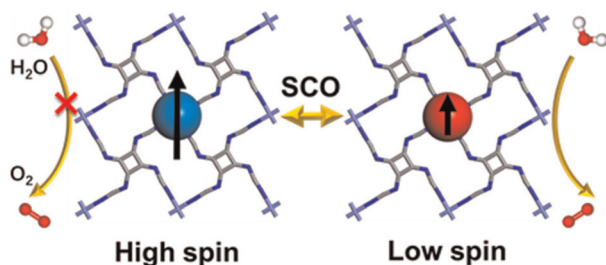
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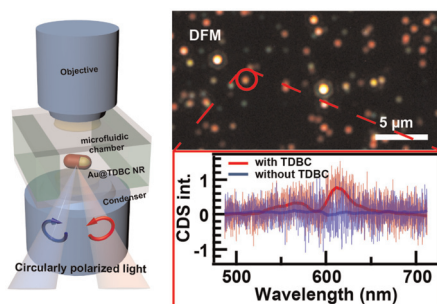
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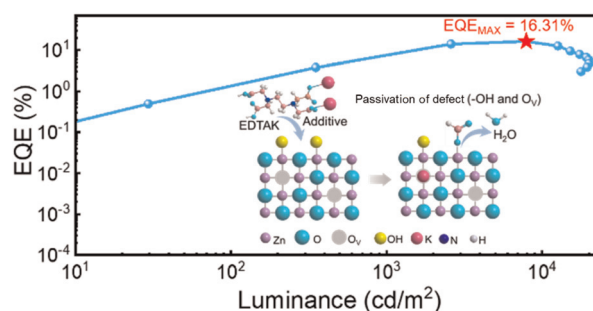


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Defect passivation and electron band energy regulation of a ZnO electron transport layer through synergetic bifunctional surface engineering for efficient quantum dot light-emitting diodes

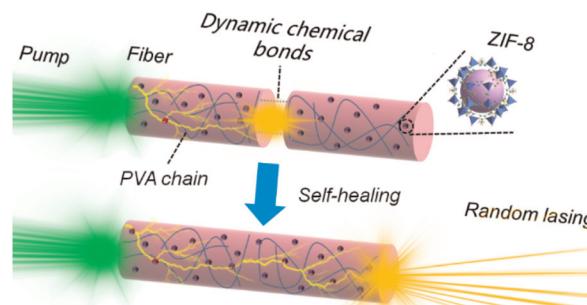
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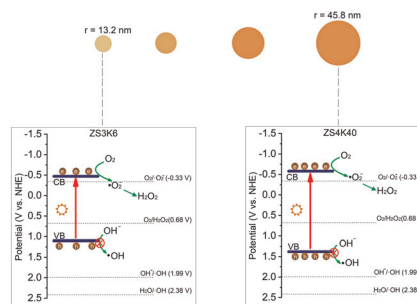
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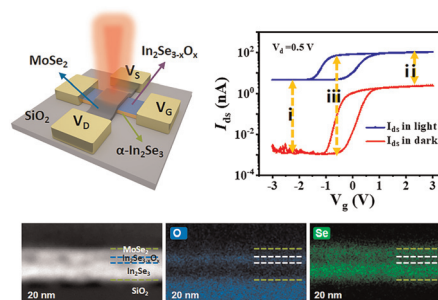
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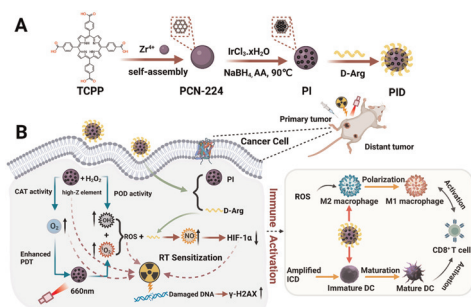
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Xuhong Li, Xiaoqing Chen,* Wenjie Deng, Songyu Li, Boxing An, Feihong Chu, Yi Wu, Famin Liu* and Yongzhe Zhang*



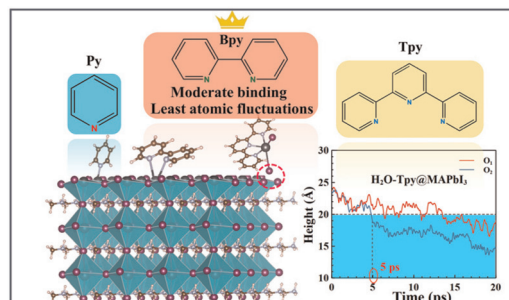
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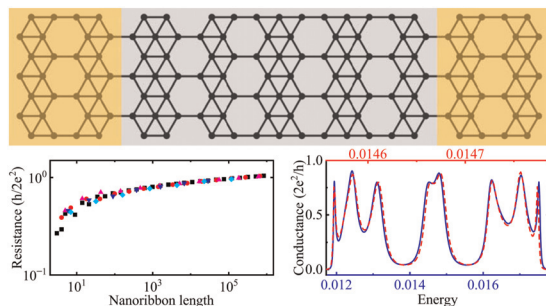
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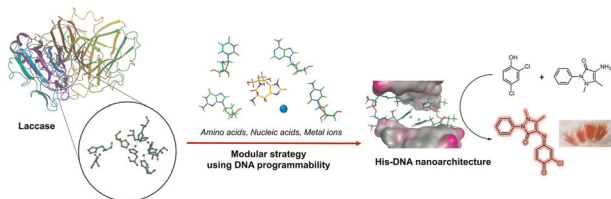
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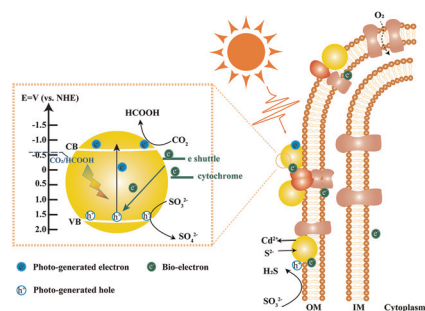


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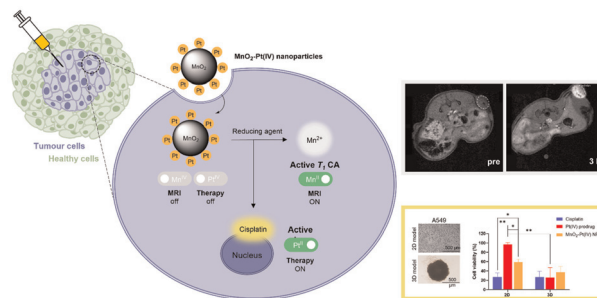
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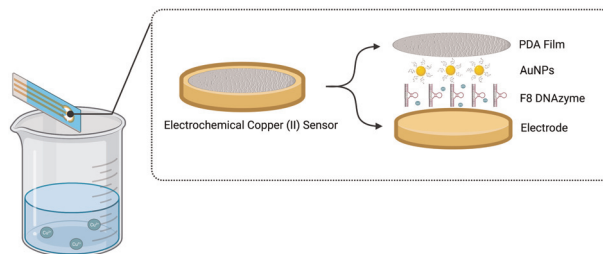
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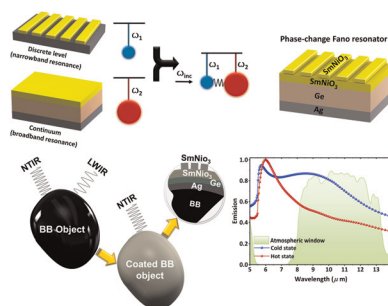
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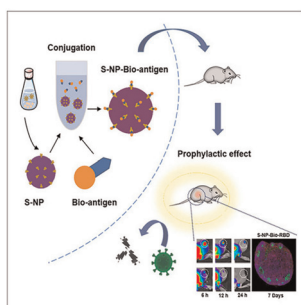
Phase-change Fano resonator for active modulation of thermal emission

Bahram Khalichi,* Amir Ghobadi,* Ataollah Kalantari Osgouei, Zahra Rahimian Omam, Hasan Kocer and Ekmel Ozbay*



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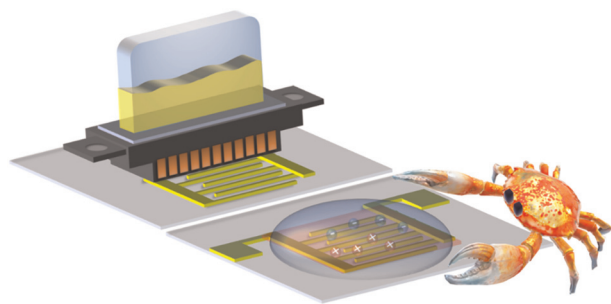
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Production of a promising modular proteinaceous self-assembled delivery system for vaccination

Chao Pan, Jingqin Ye, Sen Zhang, Xiang Li, Yixin Shi, Yan Guo, Kangfeng Wang, Peng Sun, Jun Wu,* Hengliang Wang* and Li Zhu*

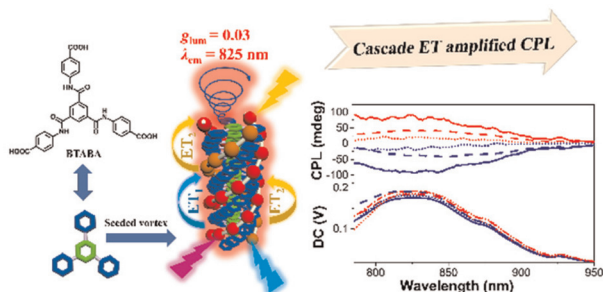
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Chitosan-gated organic transistors printed on ethyl cellulose as a versatile platform for edible electronics and bioelectronics

Alina S. Sharova, Francesco Modena, Alessandro Luzio, Filippo Melloni, Pietro Cataldi, Fabrizio Viola, Leonardo Lamanna, Nicolas F. Zorn, Mauro Sassi, Carlotta Ronchi, Jana Zaumseil, Luca Beverina, Maria Rosa Antognazza and Mario Caironi*

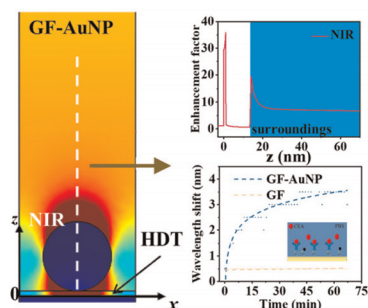
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Chen Xiao, Chengxi Li, Kang Huang, Pengfei Duan* and Yafei Wang*

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Huimin Wang, Tao Wang,* Simei Zhong, Jinyan Zhang, Ruoqin Yan, Peng Xu, Yu-hui Zhang, Xinzhaoyue, Lu Wang, Yuandong Wang, Xuyang Yuan, Jinwei Zeng and Jian Wang*



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Evaluating strain and doping of Janus MoSSe from phonon mode shifts supported by *ab initio* DFT calculations

Jennifer Schmeink, Vladislav Musytschuk, Erik Pollmann, Stephan Sleziona, André Maas, Peter Kratzer and Marika Schleberger*

