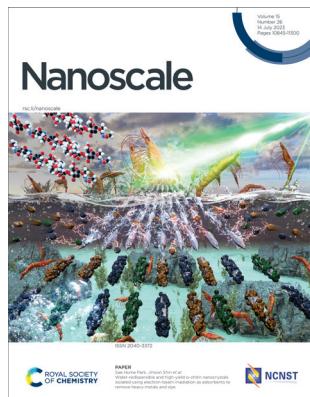


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See Sae Hume Park,
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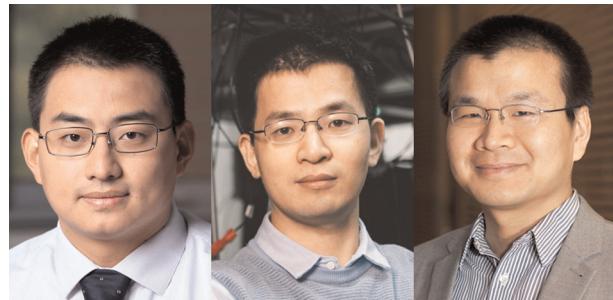
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EDITORIAL

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Introduction to nanoscale quantum technologies

Qing Dai,* Chao-Yang Lu* and Zhipei Sun*

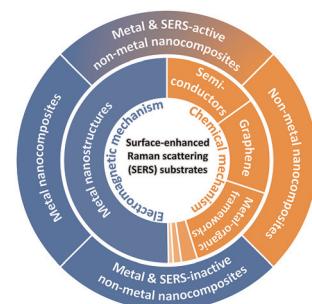


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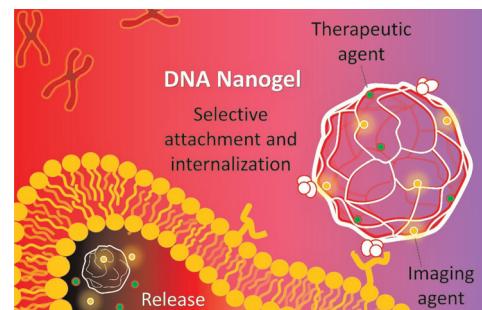


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DNA hydrogels and nanogels for diagnostics, therapeutics, and theragnostics of various cancers

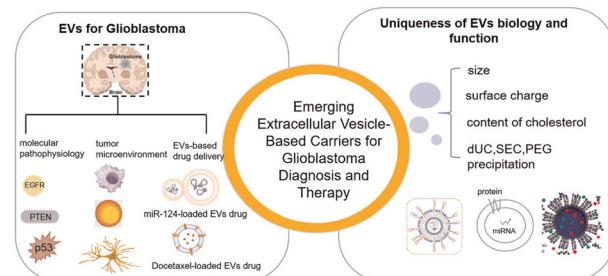
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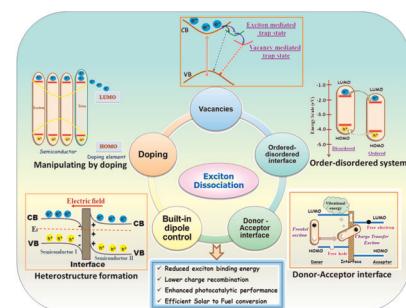
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Srabanti Ghosh,* Dipendu Sarkar, Sweta Bastia and Yatendra S. Chaudhary

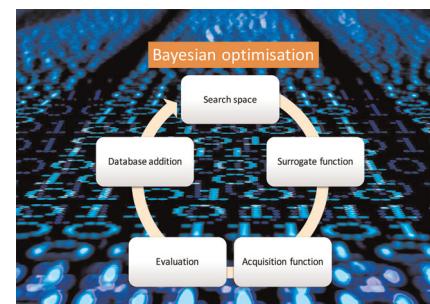


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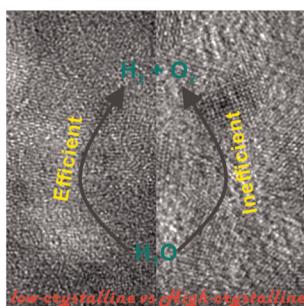
Bayesian optimisation for efficient material discovery: a mini review

Yimeng Jin and Priyank V. Kumar*



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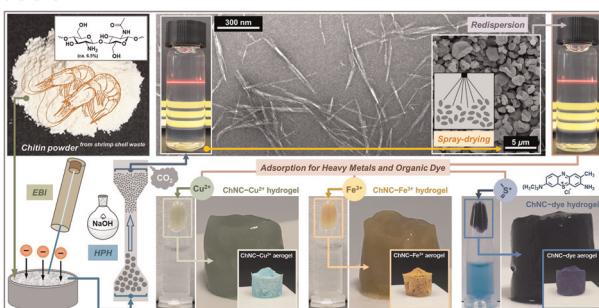


Ammonia-assisted synthesis of low-crystalline FeCo hydroxides for efficient electrochemical overall water splitting

Huijun Ren, Changgen Cheng, Peiquan Yin,* Qing Qin* and Lei Dai*

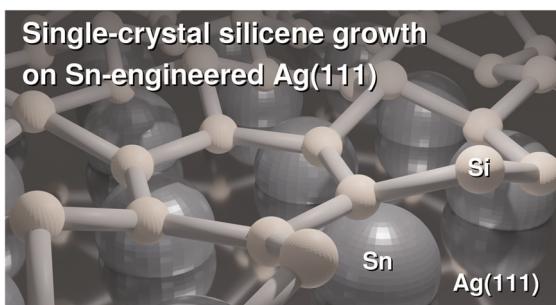
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Hyunho Lee, Min Haeng Heo, Haemin Jeong, Se Young Kim, Jeong Suk Yuk, Sae Hume Park* and Jihoon Shin*

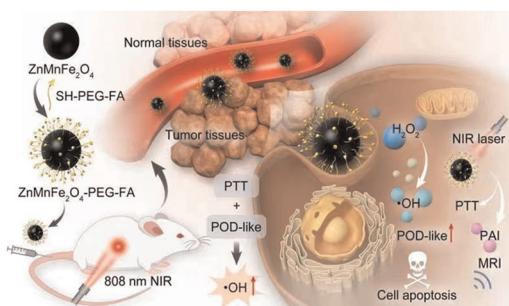
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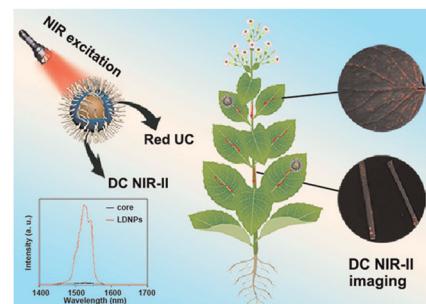


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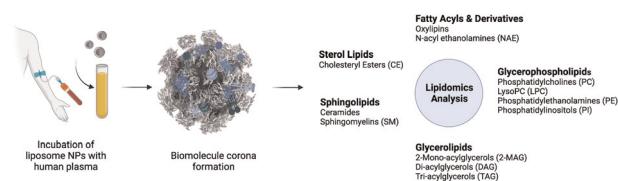
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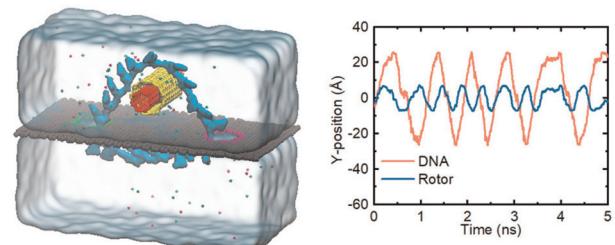
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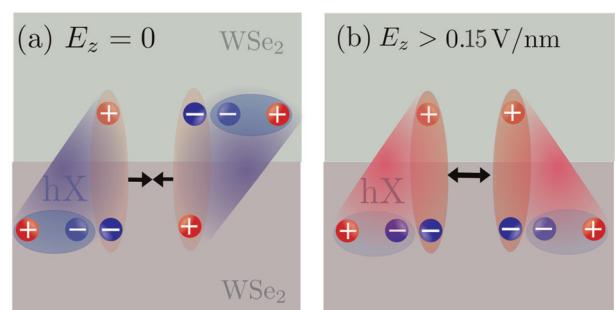
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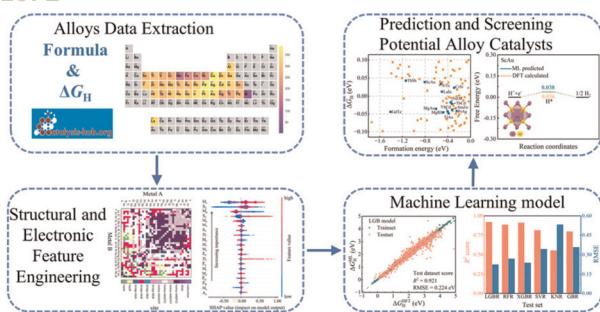
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Daniel Erkensten,* Samuel Brem, Raül Perea-Causín, Joakim Hagel, Fedele Tagarelli, Edoardo Lopriore, Andras Kis and Ermin Malic*



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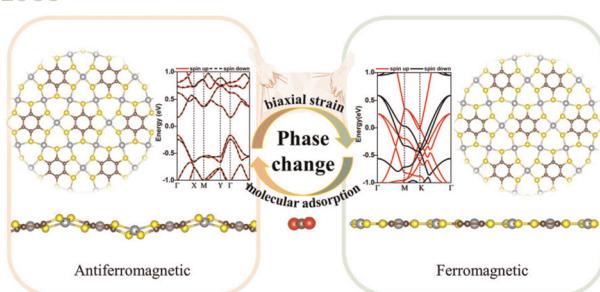
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Jingzi Zhang, Yuelin Wang, Xuyan Zhou, Chengquan Zhong, Ke Zhang, Jiakai Liu, Kailong Hu* and Xi Lin*

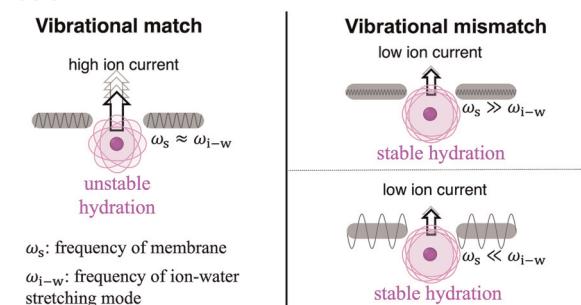
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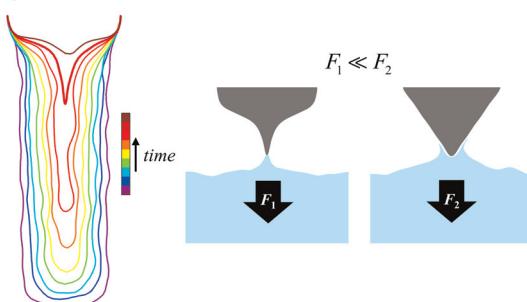
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Yechan Noh and Narayana R. Aluru*

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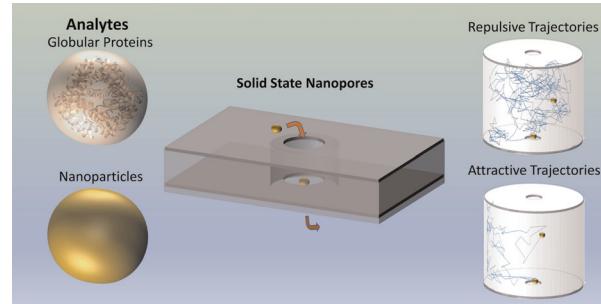


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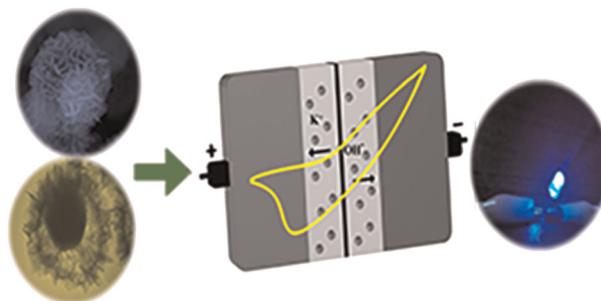
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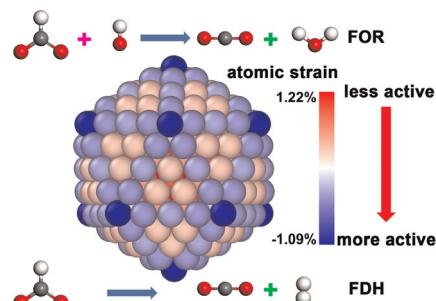
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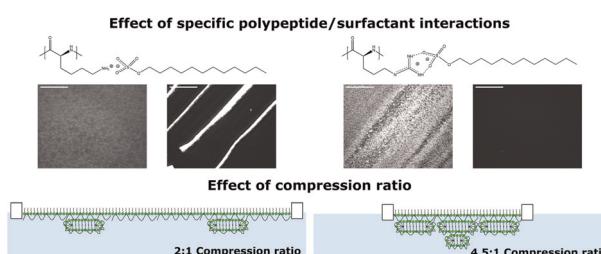
Tao Jin, Longfei Guo, Quan Tang, Junpeng Wang, Bowei Pan, Zhen Li, Chongyang Wang, Shuang Shan and Fuyi Chen*



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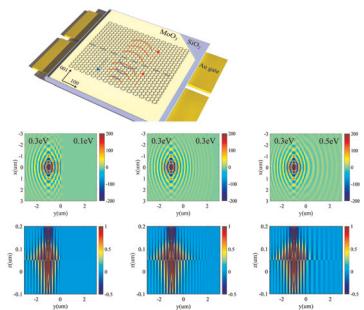
Control of the structure and morphology of polypeptide/surfactant spread films by exploiting specific interactions

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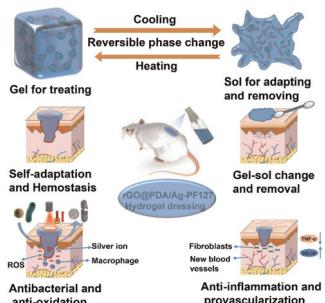
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High-efficiency *in situ* amplitude and phase control of infrared light using topological polaritons

Guoyu Luo, Xinyu Lv, Weijie Kong, Changtao Wang, Mingbo Pu, Yanqin Wang, Xiaoliang Ma, Zhiqiang Li* and Xiangang Luo*

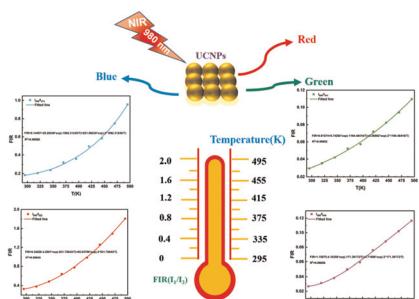
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A cooling-driven self-adaptive and removable hydrogel coupled with combined chemo-photothermal sterilization for promoting infected wound healing

Jun Cao, Tao Zhang, Wei Zhu, Hou-Bin Li and Ai-Guo Shen*

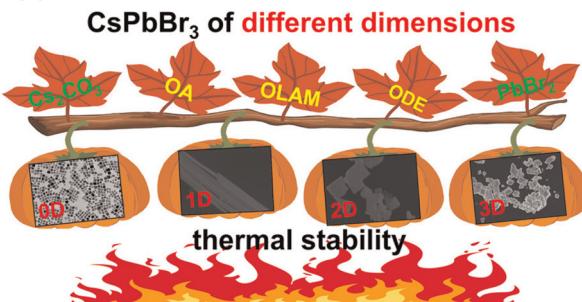
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High-sensitivity $\text{NaYF}_4:\text{Yb}^{3+}/\text{Ho}^{3+}/\text{Tm}^{3+}$ phosphors for optical temperature sensing based on thermally coupled and non-thermally coupled energy levels

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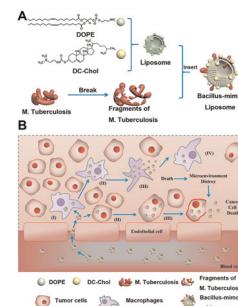


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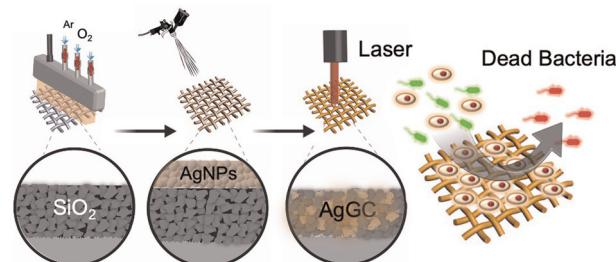
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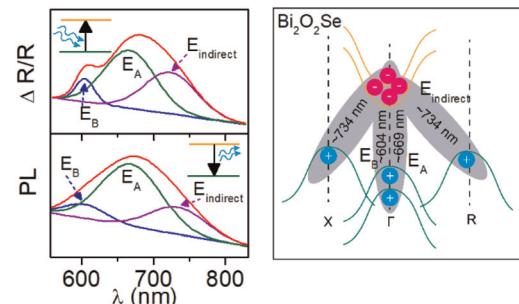
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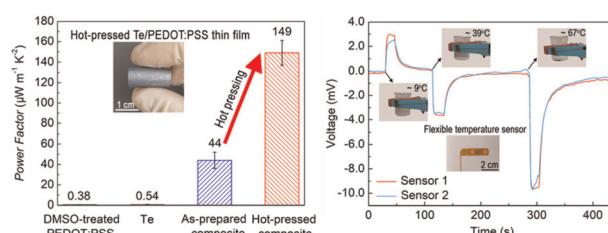
Md Tarik Hossain, Tadasha Jena, Upasana Nath, Manabendra Sarma and P. K. Giri*



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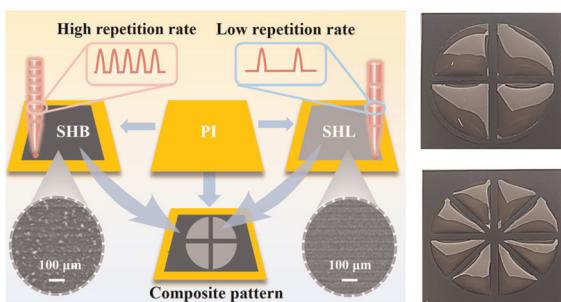
Flexible Te/PEDOT:PSS thin films with high thermoelectric power factor and their application as flexible temperature sensors

Ming Li, Yucheng Xiong, Haoxiang Wei, Fengju Yao, Yang Han, Yanjun Du and Dongyan Xu*



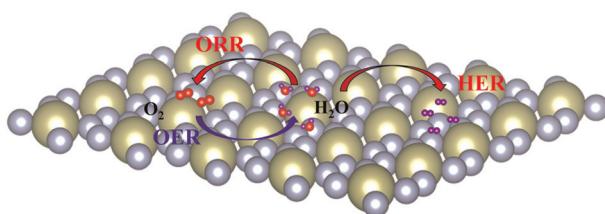
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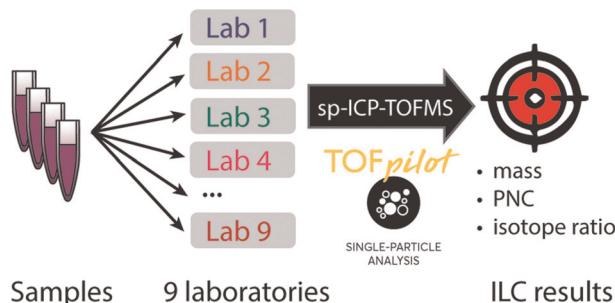
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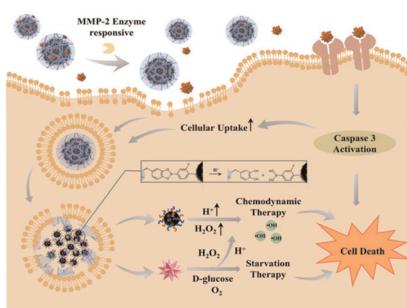
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A smart magnetic nanosystem for sequential extracellular and intracellular release of proteins for cancer therapy

Yaxuan Zhao, Kai Feng, Guojun Lei, Jingjing Shen, Yang Liu, Yiling Ruan and Xiaolian Sun*



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Giant coercivity enhancement in a room-temperature van der Waals magnet through substitutional metal-doping

Hyo-Bin Ahn, Soon-Gil Jung, Hyungjong Lim, Kwangsu Kim, Sanghoon Kim, Tae-Eon Park, Tuson Park* and Changgu Lee*

