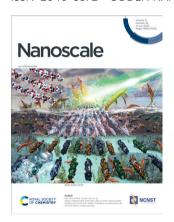
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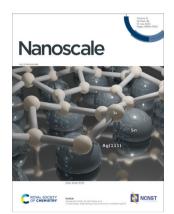
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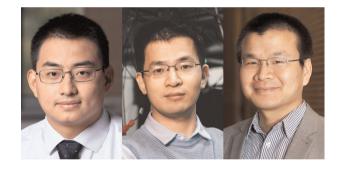
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Qing Dai,* Chao-Yang Lu* and Zhipei Sun*



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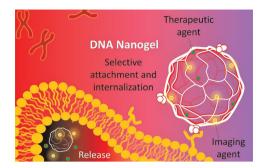


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DNA hydrogels and nanogels for diagnostics, therapeutics, and theragnostics of various cancers

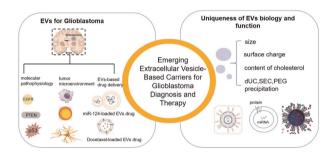
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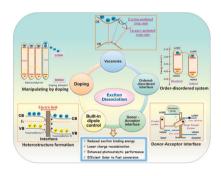
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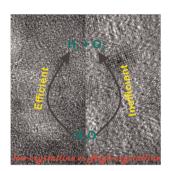
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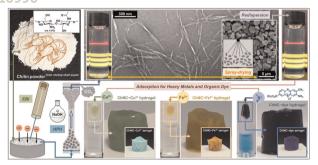


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Hyunho Lee, Min Haeng Heo, Haemin Jeong, Se Young Kim, Jeong Suk Yuk, Sae Hume Park* and Jihoon Shin*

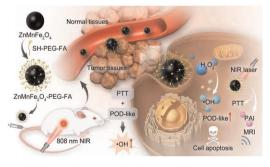
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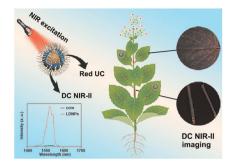
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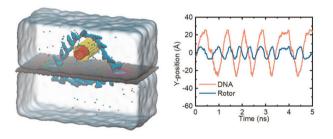
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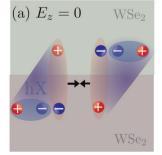
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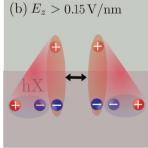


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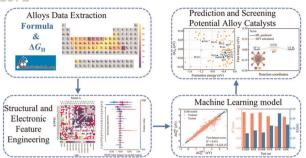
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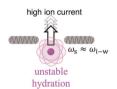
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Tunable electronic and magnetic properties of planar and corrugated phases of two-dimensional metal—organic frameworks

Ran Wang, Chaozheng He* and Weixing Chen*

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Vibrational match



Antiferromagnetic

 ω_s : frequency of membrane ω_{i-w} : frequency of ion-water stretching mode

Vibrational mismatch low ion current $\omega_s\gg\omega_{i-w}$ stable hydration $\omega_s\ll\omega_{i-w}$

stable hydration

Ferromagnetic

Ion transport in two-dimensional flexible nanoporous membranes

Yechan Noh and Narayana R. Aluru*

11099 $F_1 \ll F_2$ $F_1 = F_2$

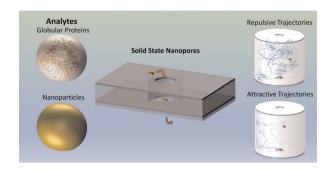
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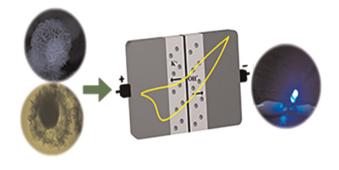
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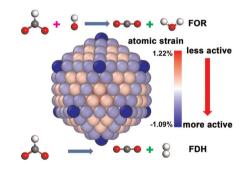
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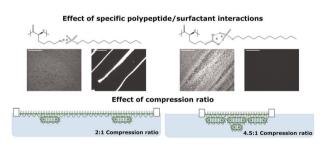
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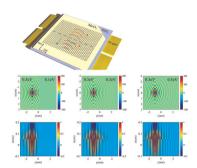
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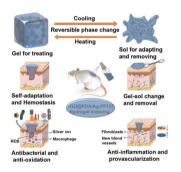
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High-efficiency in situ amplitude and phase control of infrared light using topological polaritons

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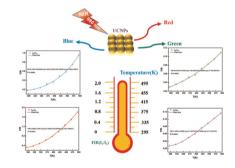
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A cooling-driven self-adaptive and removable hydrogel coupled with combined chemophotothermal sterilization for promoting infected wound healing

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

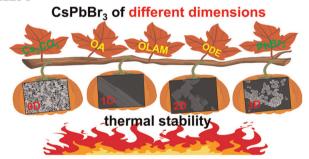
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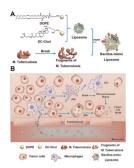
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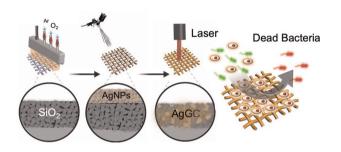
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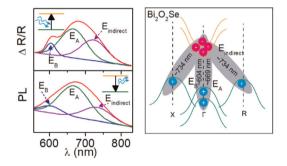
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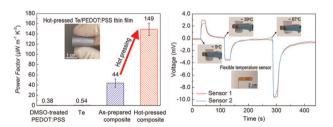
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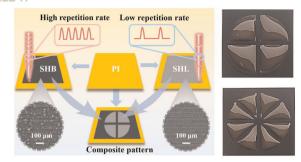
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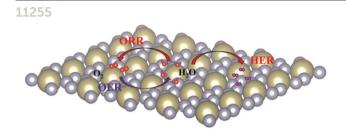


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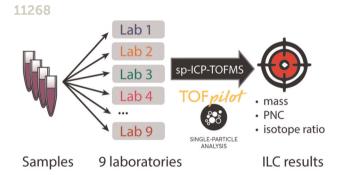
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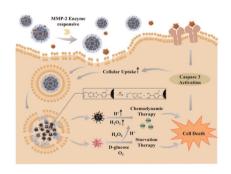
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