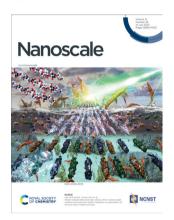
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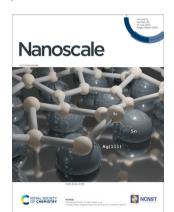
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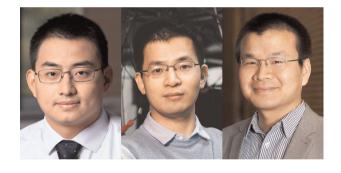
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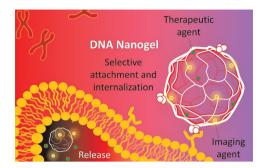


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DNA hydrogels and nanogels for diagnostics, therapeutics, and theragnostics of various cancers

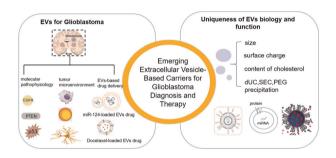
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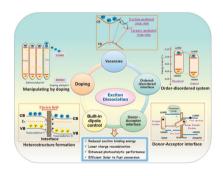
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Srabanti Ghosh,\* Dipendu Sarkar, Sweta Bastia and Yatendra S. Chaudhary



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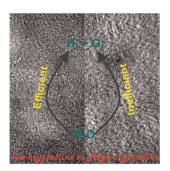
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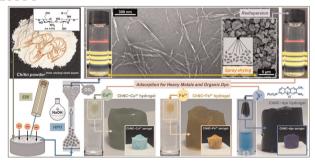


# Ammonia-assisted synthesis of low-crystalline FeCo hydroxides for efficient electrochemical overall water splitting

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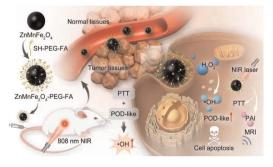
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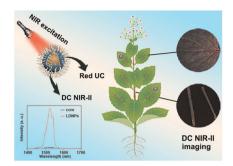
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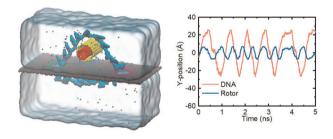
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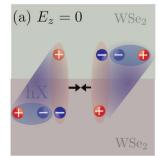
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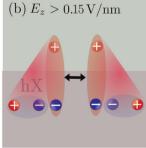


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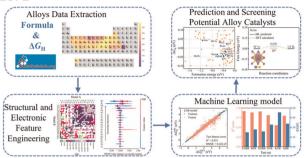
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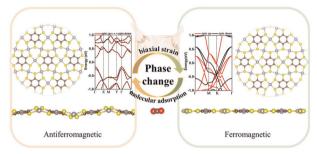
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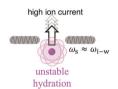


Tunable electronic and magnetic properties of planar and corrugated phases of two-dimensional metal-organic frameworks

Ran Wang, Chaozheng He\* and Weixing Chen\*

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#### Vibrational match



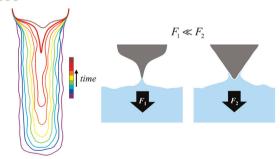
 $\omega_s$ : frequency of membrane  $\omega_{i-w}$ : frequency of ion-water stretching mode

# Vibrational mismatch low ion current 飠 $\omega_{\rm s} \gg \omega_{\rm i-w}$ stable hydration low ion current Î $\omega_{\rm s} \ll \omega_{\rm i-w}$ stable hydration

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Yechan Noh and Narayana R. Aluru\*

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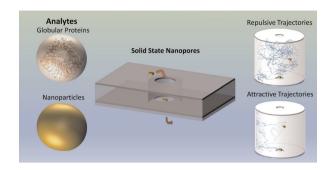
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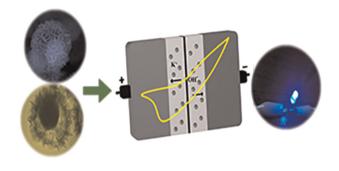
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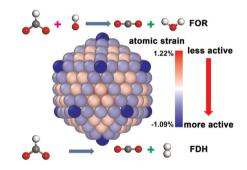
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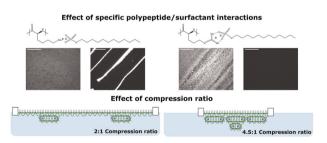
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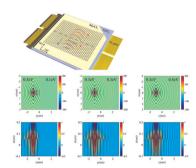
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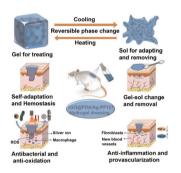
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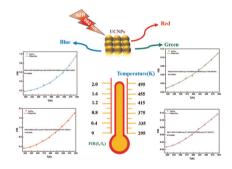
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# A cooling-driven self-adaptive and removable hydrogel coupled with combined chemophotothermal sterilization for promoting infected wound healing

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

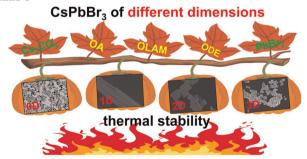
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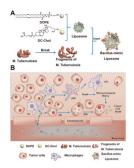
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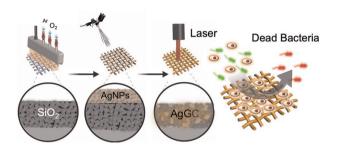
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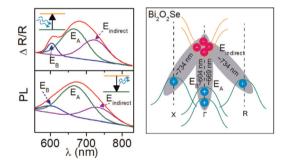
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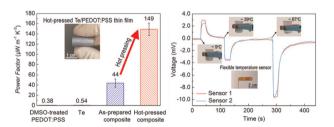
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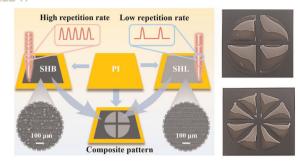
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# Flexible Te/PEDOT:PSS thin films with high thermoelectric power factor and their application as flexible temperature sensors

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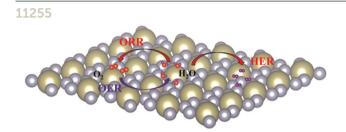


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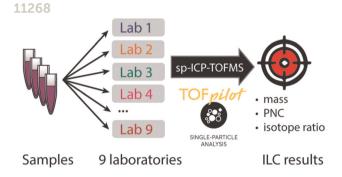
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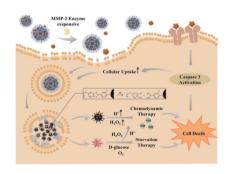
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