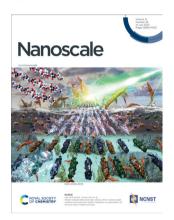
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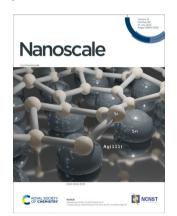
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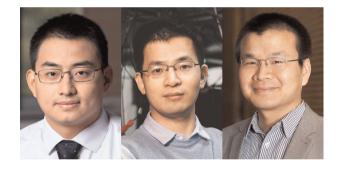
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Qing Dai,* Chao-Yang Lu* and Zhipei Sun*



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

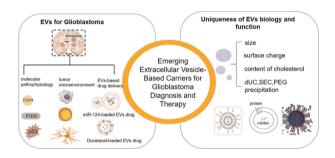
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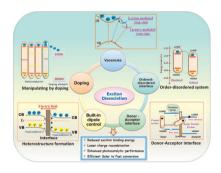
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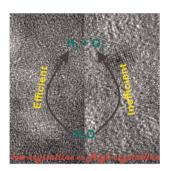
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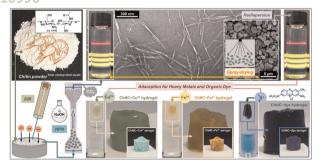


Ammonia-assisted synthesis of low-crystalline FeCo hydroxides for efficient electrochemical overall water splitting

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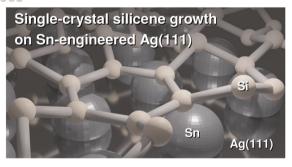
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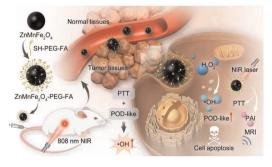
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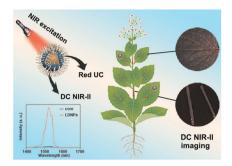
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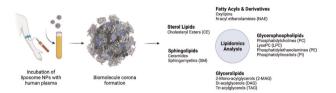
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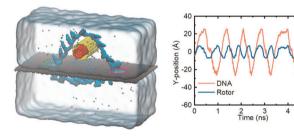
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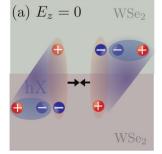
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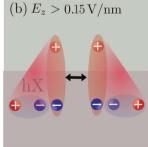


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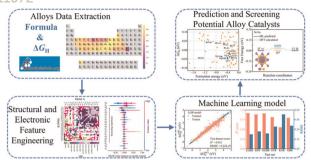
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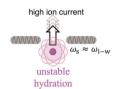
hiaxial strain Phase change change Antiferromagnetic Ferromagnetic

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

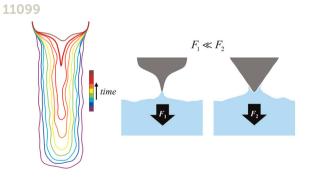


 ω_s : frequency of membrane ω_{i-w} : frequency of ion-water stretching mode

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

Ion transport in two-dimensional flexible nanoporous membranes

Yechan Noh and Narayana R. Aluru*



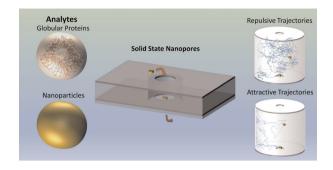
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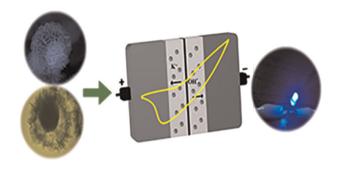
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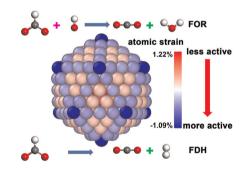
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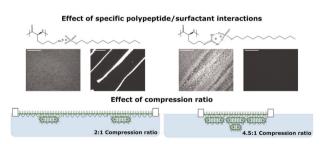
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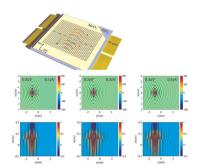
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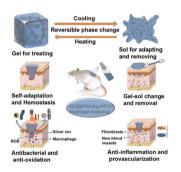
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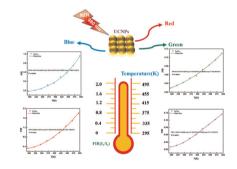
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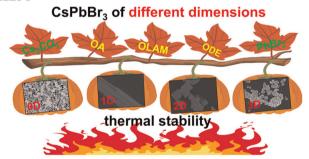
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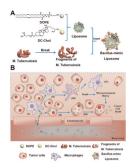
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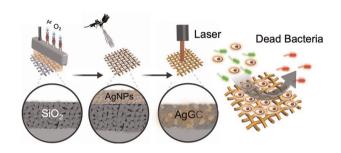
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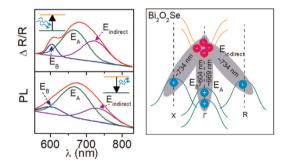
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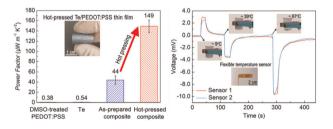
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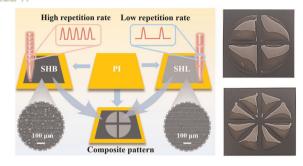
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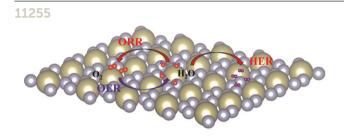


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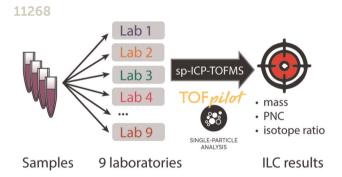
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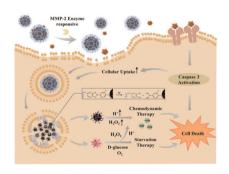
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