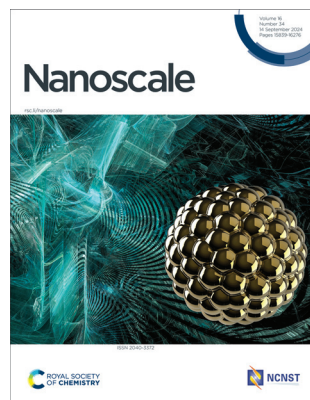


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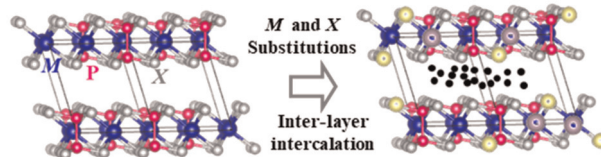
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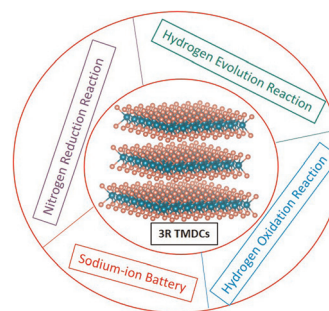
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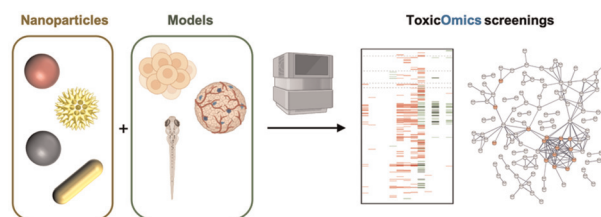
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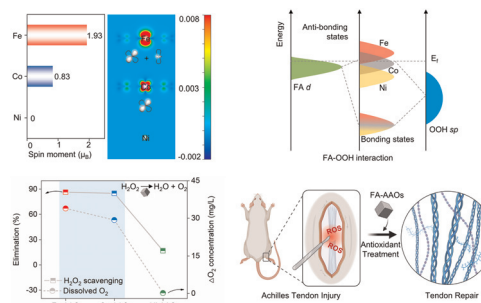


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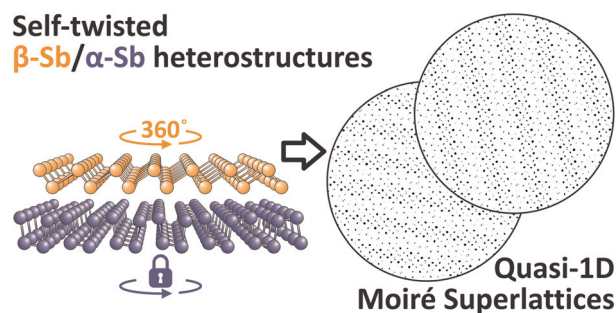
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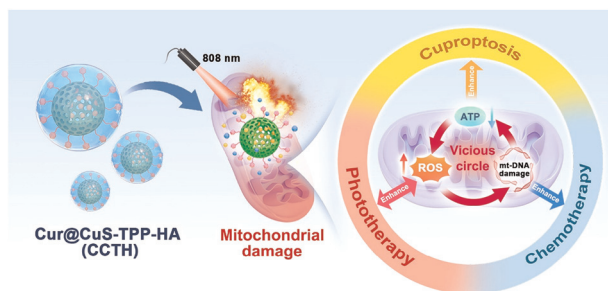
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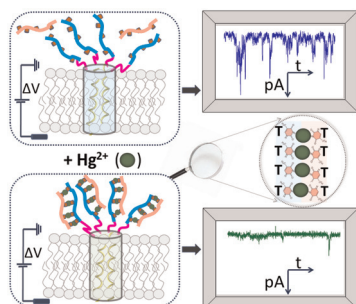
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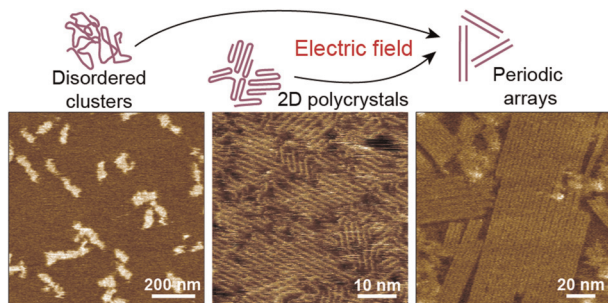


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Loredana Mereuta, Jonggwan Park, Yoonkyung Park* and Tudor Luchian*

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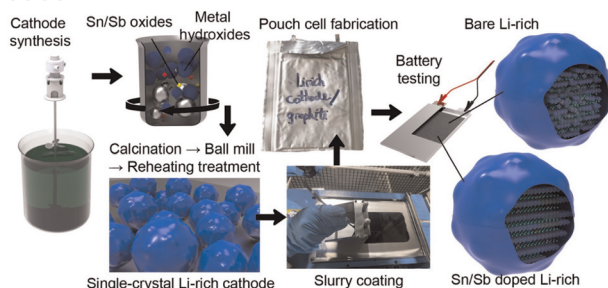
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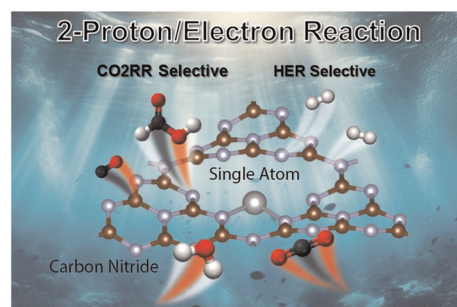


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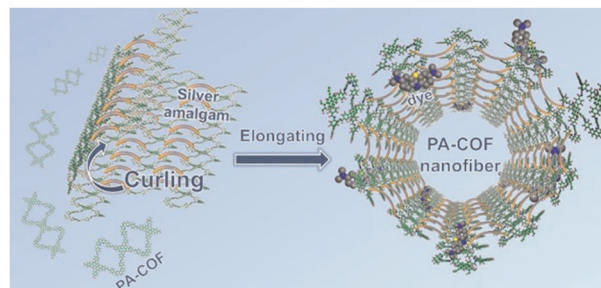
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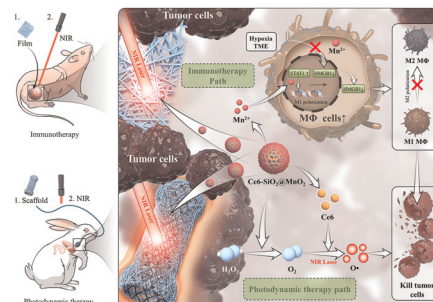
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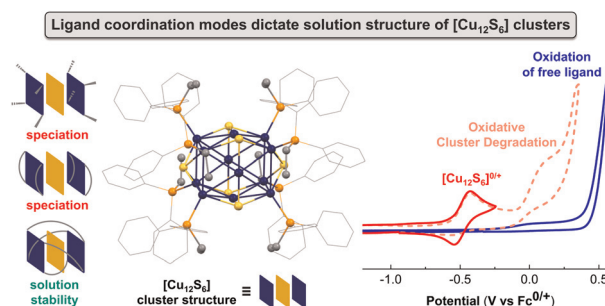
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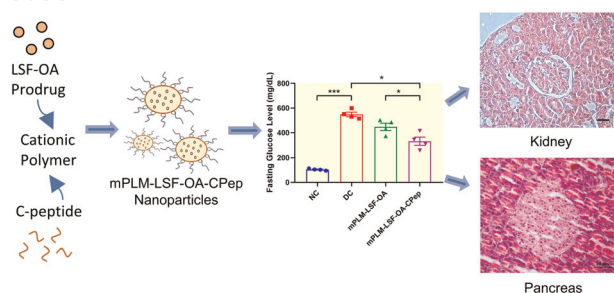
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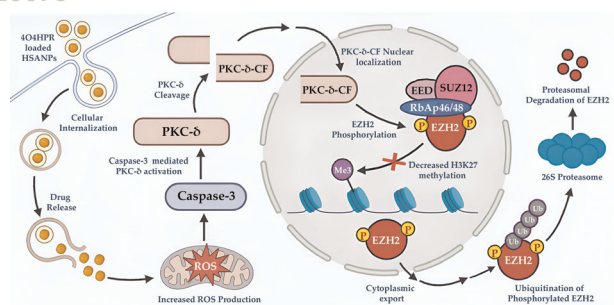
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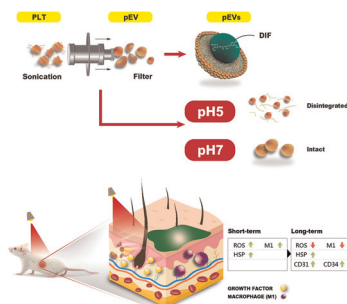
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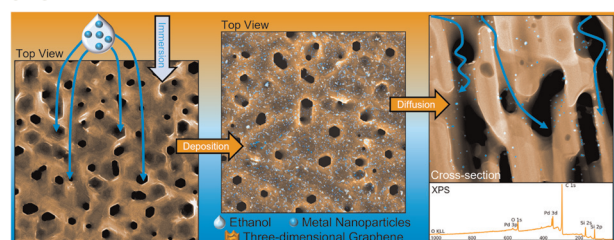
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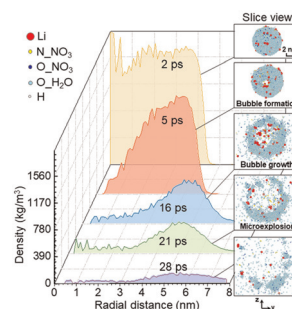


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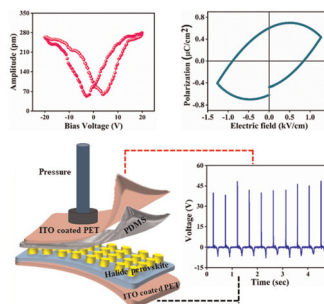
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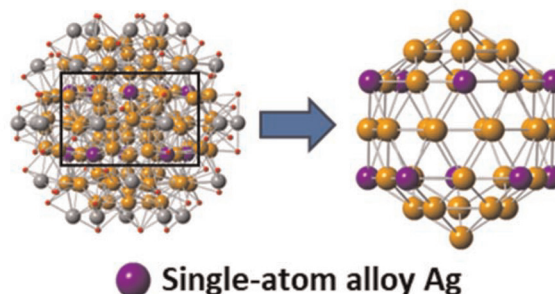
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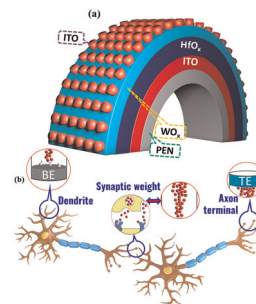
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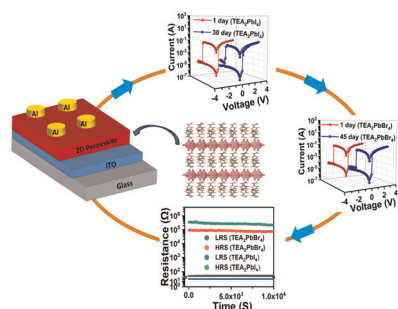
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Harnessing a WO_x -based flexible transparent memristor synapse with a hafnium oxide layer for neuromorphic computing

Debashis Panda,* Yu-Fong Hui and Tseung-Yuen Tseng



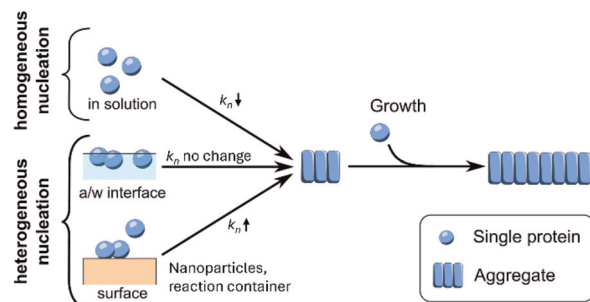
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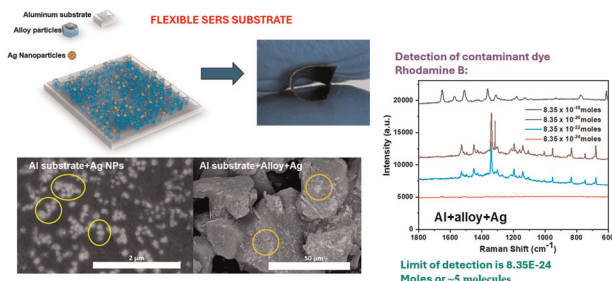
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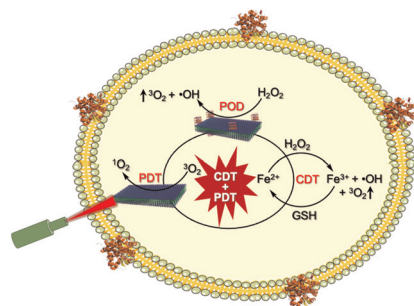
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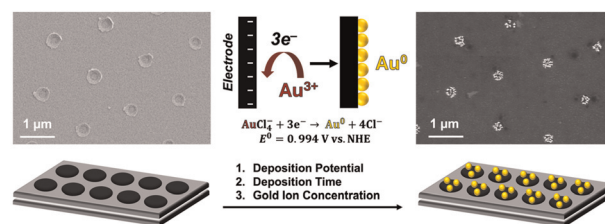


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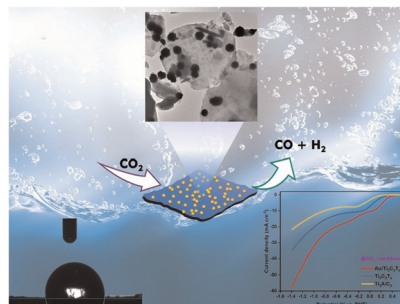
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Improved electrochemical reduction of CO₂ to syngas with a highly exfoliated Ti₃C₂T_x MXene–gold composite

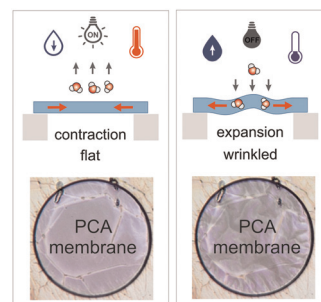
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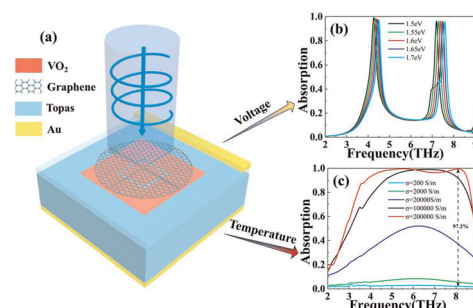
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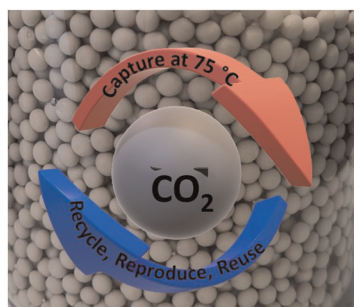
Design of terahertz metamaterial absorbers with switchable absorption functions utilizing thermal and electrical dual-modulation strategies

Xuefeng Qin, Sijun Fang, Guiyuan Duan, Chongyang Xu, Jieying Jiang, Han Xiong and Ben-Xin Wang*



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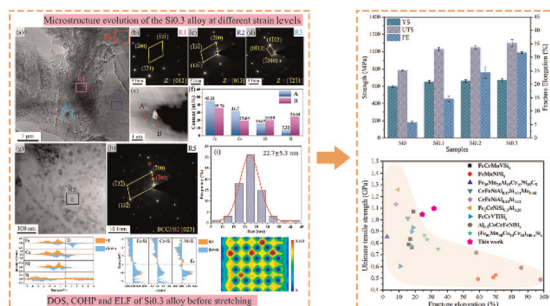
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Mesoporous silica–amine beads from blast furnace slag for CO₂ capture applications

Baljeet Singh,* Marianna Kemell, Juho Yliniemi and Timo Repo*

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Dual enhancement in strength and ductility of Fe-rich medium-entropy alloys via an *in situ* formed heterogeneous multi-phase structure

Jian Wu, Xinghua Zhu, Sirui Huang and Heguo Zhu*

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Correction: Hybrid 2D perovskite and red emitting carbon dot composite for improved stability and efficiency of LEDs

Amandeep Singh Pannu,* Suvankar Sen, Xiaodong (Tony) Wang, Robert Jones, Kostya (Ken) Ostrikov and Prashant Sonar*

