

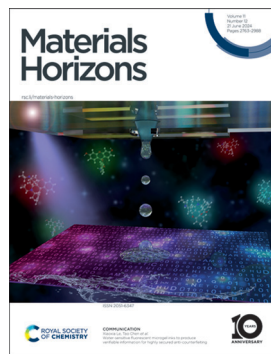
Materials Horizons

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Materials Horizons Emerging Investigator Series:
Professor Francesca Santoro, Forschungszentrum
Jülich and RWTH Aachen, Germany



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Intelligent micro/nanorobots based on biotemplates

Ting Chen, Yuepeng Cai, Biye Ren,*
Beatriz Jurado Sánchez* and Renfeng Dong*



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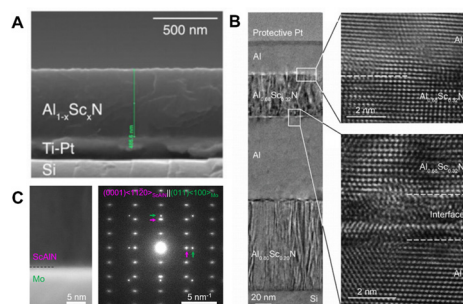
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Elemental answers

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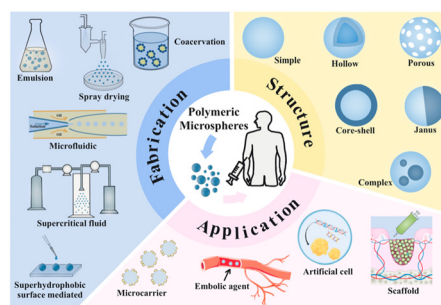
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Xuebing Li, Luohuizi Li, Dehui Wang, Jun Zhang, Kangfeng Yi, Yucai Su, Jing Luo,* Xu Deng* and Fei Deng*

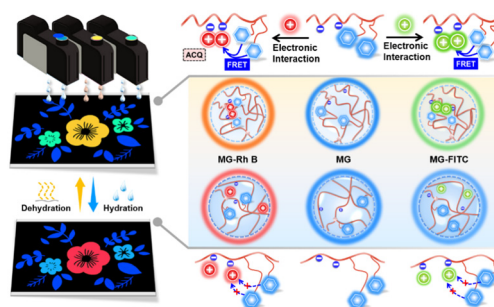


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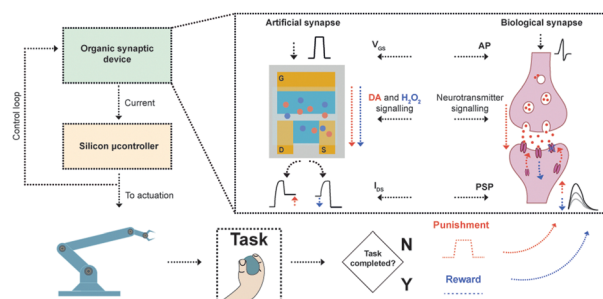
Hui Shang, Xiaoxia Le,* Yu Sun, Shuangshuang Wu, Yu Wang, Patrick Théato and Tao Chen*



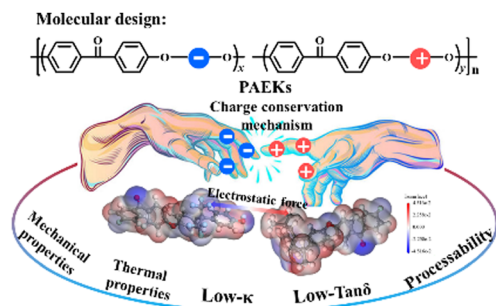
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Ugo Bruno, Daniela Rana, Chiara Ausilio, Anna Mariano, Ottavia Bettucci, Simon Musall, Claudia Lubrano and Francesca Santoro*



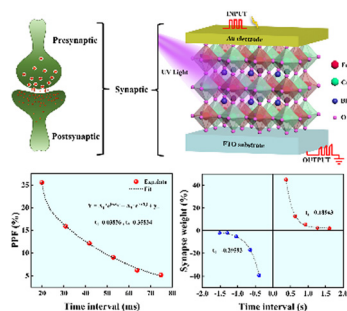
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Facile strategy for intrinsic low- κ dielectric polymers: molecular design based on space charge conservation

Wei Ren, Haoning Li, Xiao Huang, Xiujing Xing, Guangming Yan,* Jie Yang and Gang Zhang*

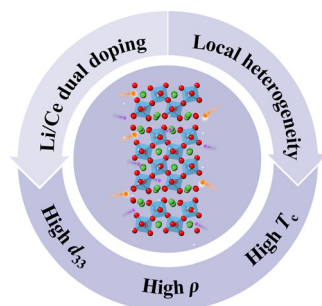
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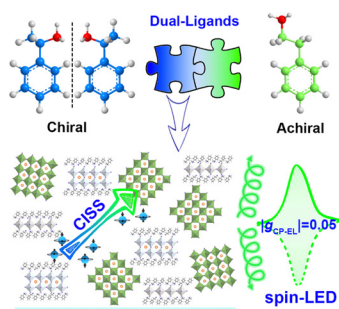
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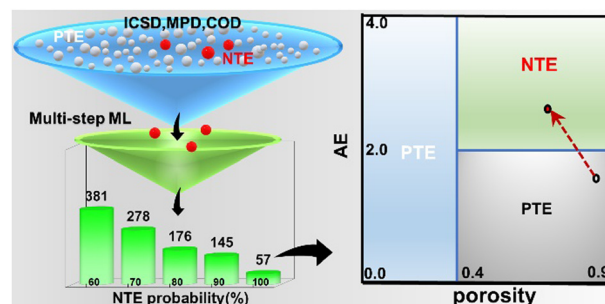
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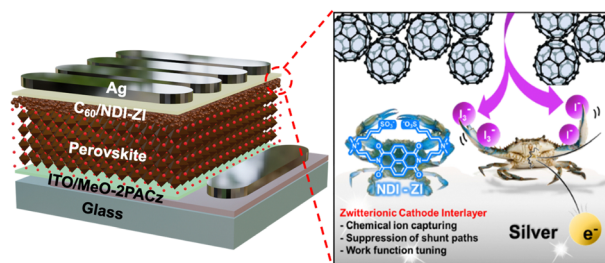
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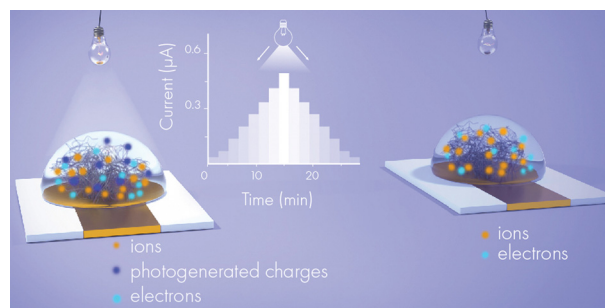
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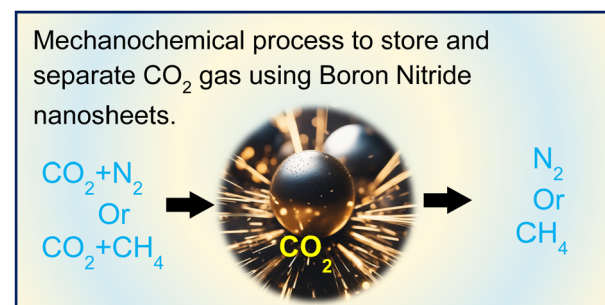
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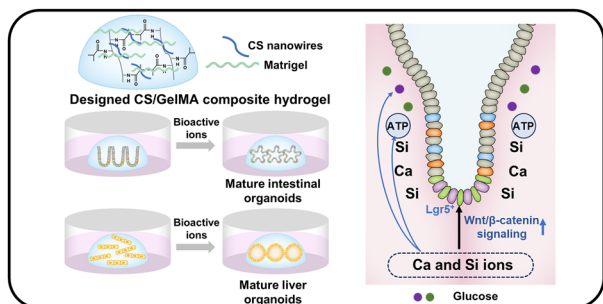
A mechanochemical process to capture and separate carbon dioxide from natural gas using boron nitride nanosheets

Srikanth Mateti,* Ying (Ian) Chen,* Gautham Sathikumar, Qi Han, Shiva Prasad, Reza Ghandehari Ferdowsi and Amrito Battacharjee



COMMUNICATIONS

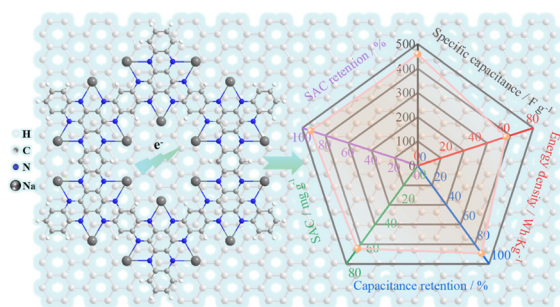
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A bioactive calcium silicate nanowire-containing hydrogel for organoid formation and functionalization

Wenping Ma, Yi Zheng, Guangzhen Yang, Hongjian Zhang, Mingxia Lu, Hongshi Ma, Chengtie Wu* and Hongxu Lu*

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Heterointerface regulation of covalent organic framework-anchored graphene via a solvent-free strategy for high-performance supercapacitor and hybrid capacitive deionization electrodes

Liming Xu, Yong Liu,* Xiaoyang Xuan,* Xingtao Xu, Yuquan Li, Ting Lu and Likun Pan*

CORRECTION

2986

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