

Materials Horizons

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Zhiyi Lu,* Tao Chen* and Liping Wang*



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NIMTE's rising young scientists: celebrating 20 years of Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences

Zhiyi Lu,* Tao Chen* and Liping Wang*



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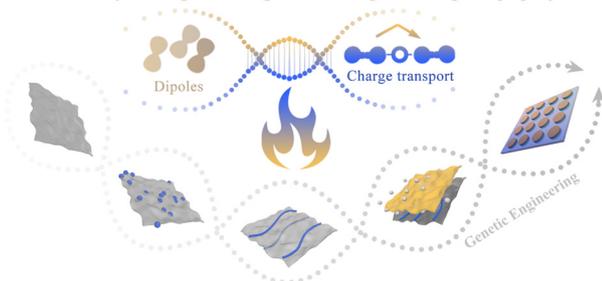
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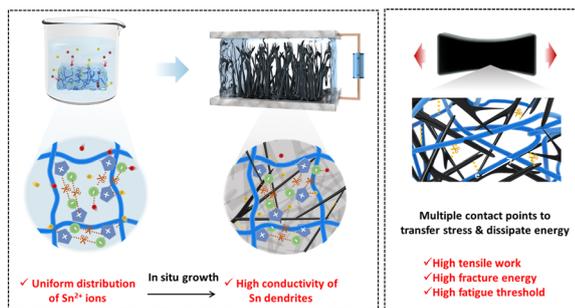


Thermally tailoring dielectric genes of graphene hybrids for tuning electromagnetic properties

Min Zhang, Qi Zheng, Wen-Qiang Cao* and Mao-Sheng Cao*

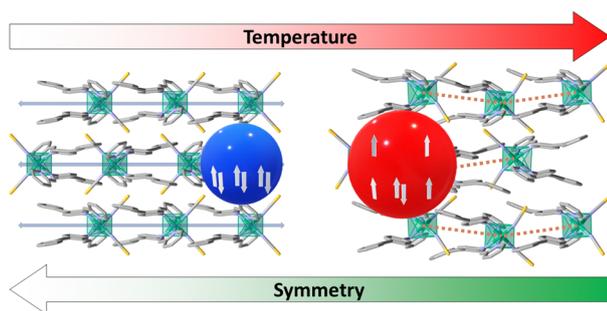
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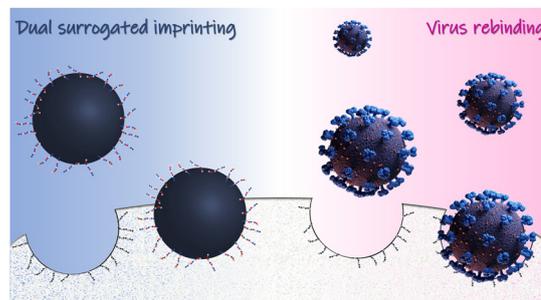
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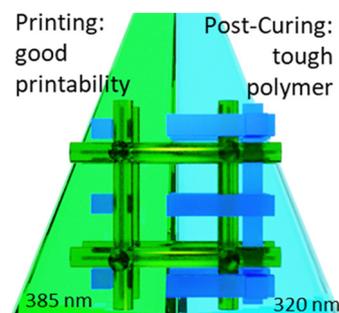
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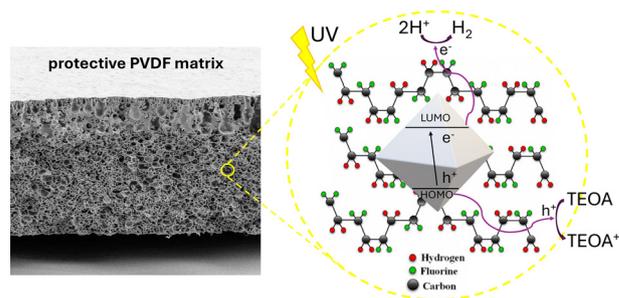
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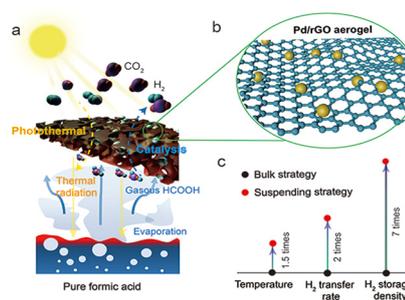
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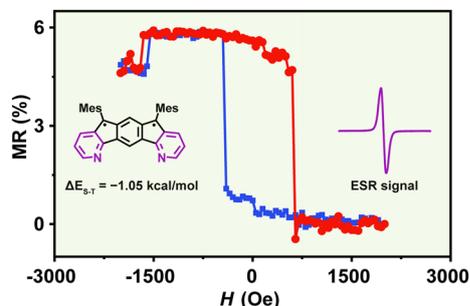
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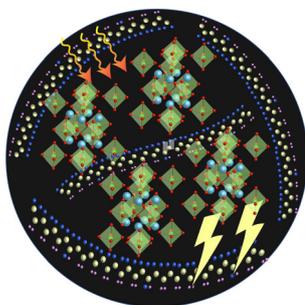
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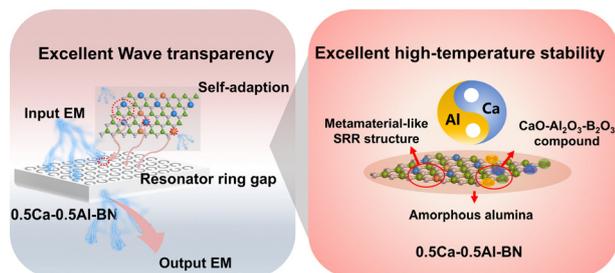
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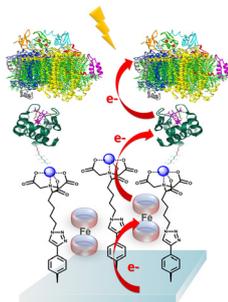
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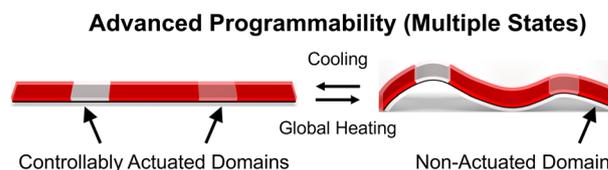
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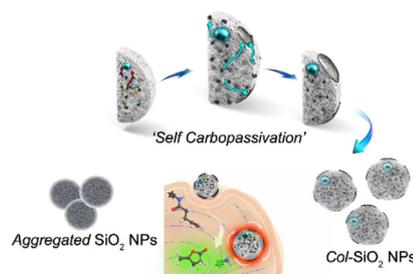
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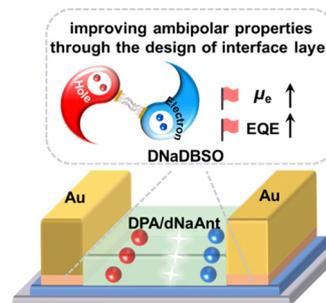
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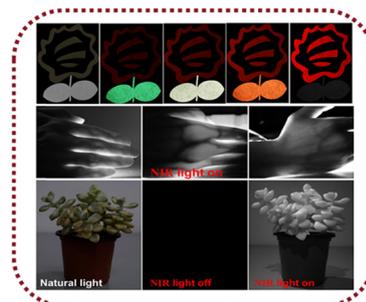
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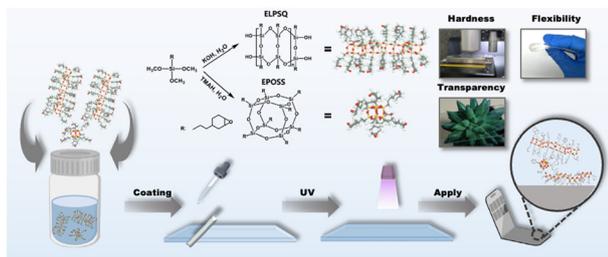
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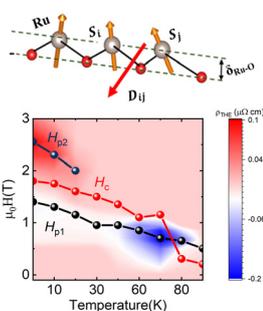
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Topological regulation in polysilsesquioxanes for achieving super-hard and flexible membranes: insights from molecular simulation

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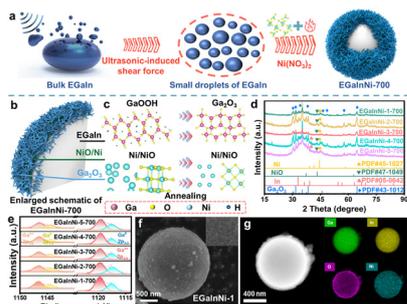
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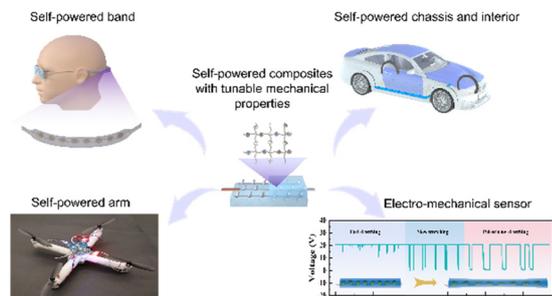
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Geng Chen, Tao Zhang, Limin Zhang,* Kai Tao,* Qiang Chen* and Hongjing Wu*

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Guojiang Wen, Zhiwei Zhu, Wenrui Cai, Zhongfeng Ji, Hua Li, Chengye Ma, Ziyu Zhao, Shanshan Lv, Jiarui Yang, Xuwei Fu,* Wei Yang and Yu Wang*

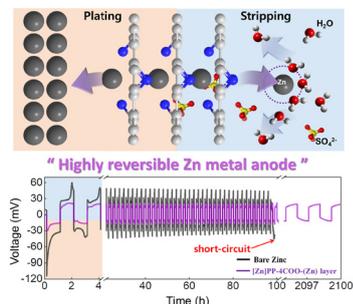


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Porphyritic N₄ channels of zinc ions for the electrochemical reversibility of zinc plating/stripping

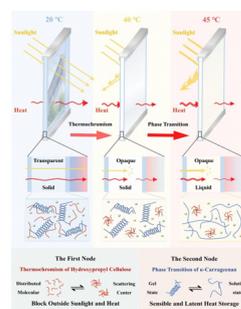
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Multi-gradient energy-saving smart windows with thermo-response and multimodal thermal energy storage

Yang Zhou,* Yiqi He, Sisi Zhao, Simeng Qi, Lulu Wang, Yingchun Niu,* Quan Xu, Chunming Xu and Juncheng Wang*



CORRECTION

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Correction: Photocatalytic membranes based on Cu-NH₂-MIL-125(Ti) protected by poly(vinylidene fluoride) for high and stable hydrogen production

Emilia Gontarek-Castro,* Anna Pancielejko, Mateusz Adam Baluk, Malwina Kroczevska-Gnatowska, Przemysław Gnatowski, Krzysztof Matus, Justyna Łuczak and Adriana Zaleska-Medynska

