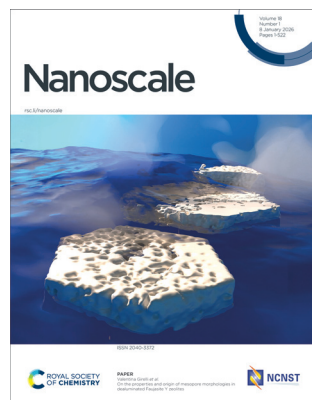


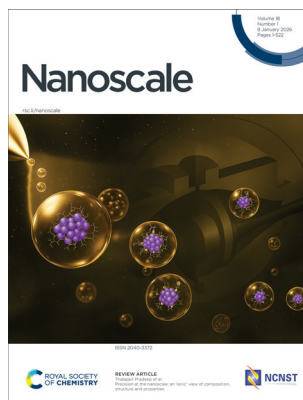
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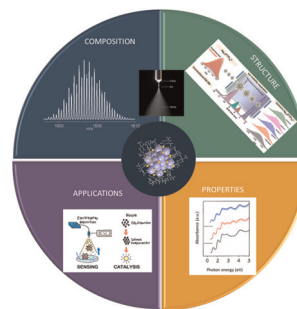
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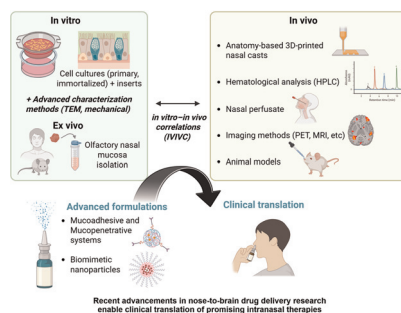
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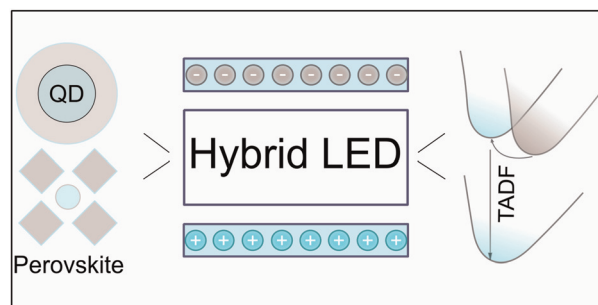
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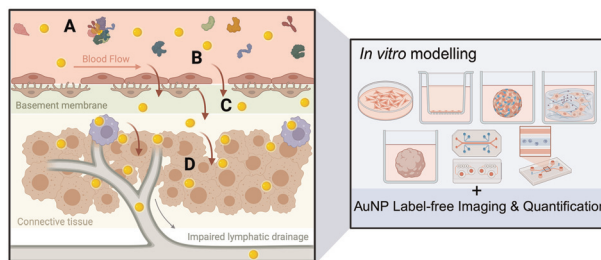
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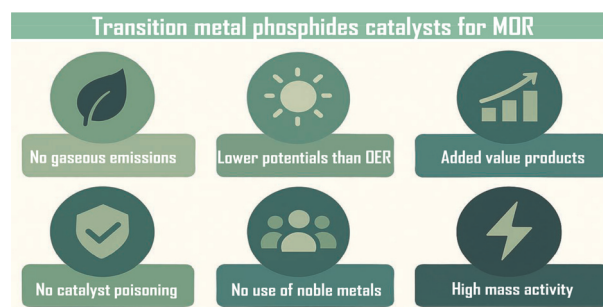


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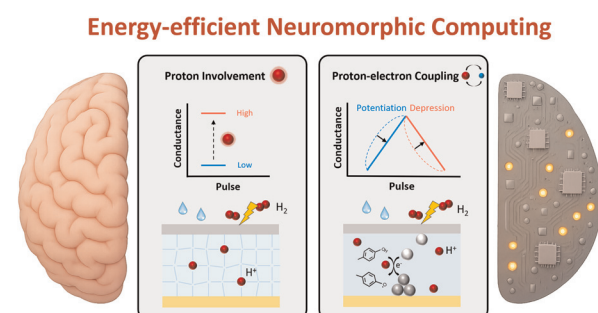
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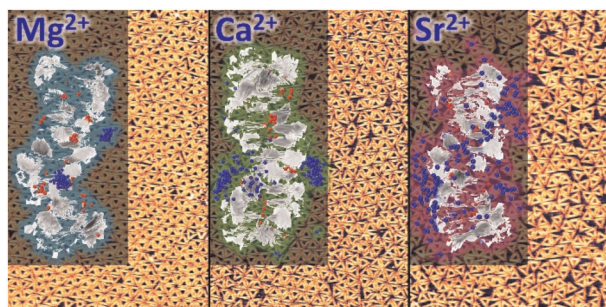
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Yubeen Park, Jung-El Ryu, Seok Daniel Namgung* and Min-Kyu Song*



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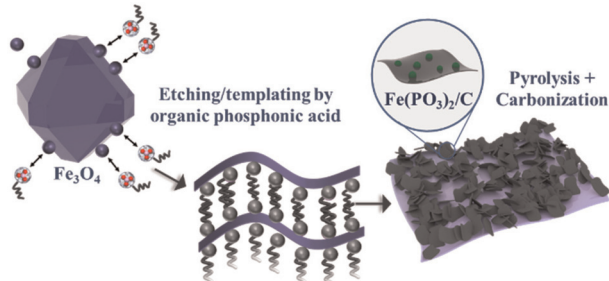
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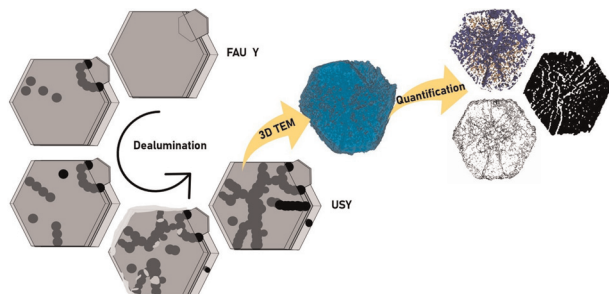


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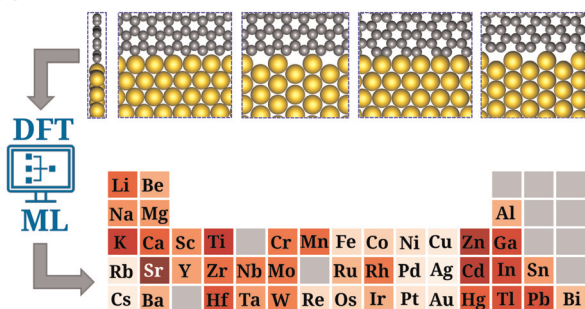
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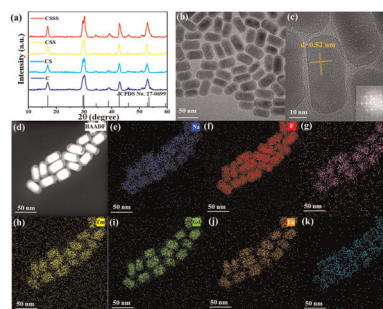
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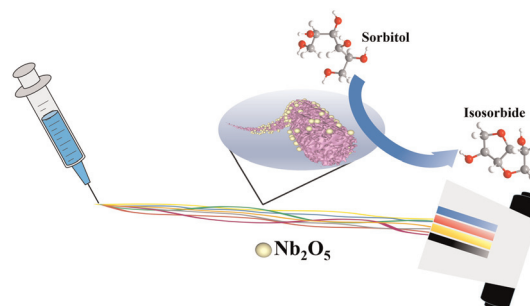
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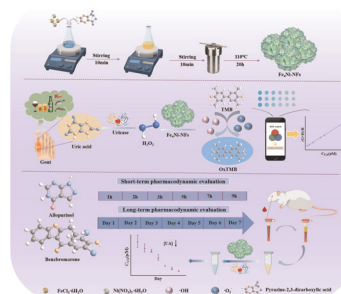
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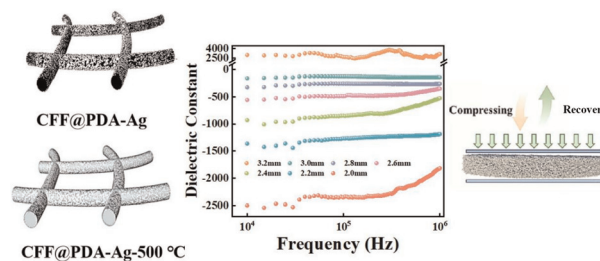
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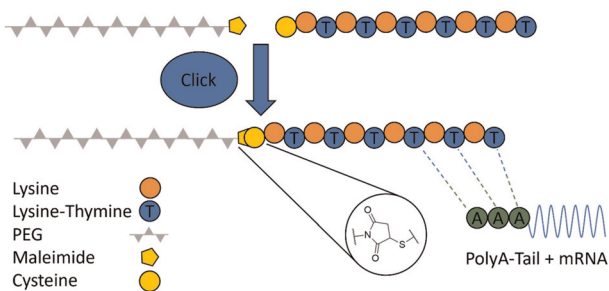
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Xuan Yang, Lixin Xuan, Weiwei Men, Muwen Niu, Xiao Wu,* Jingyu Bi and Lei Qian*



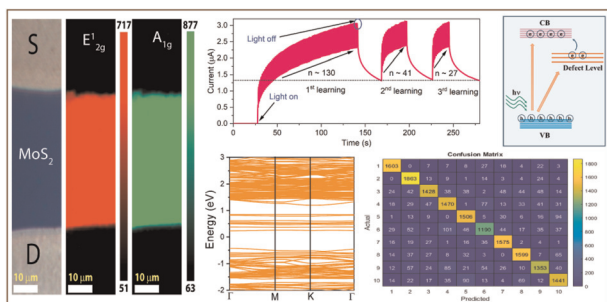
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Synthesis of nucleobase-functionalized peptides and investigation on their self-assembly properties with mRNA as cargo

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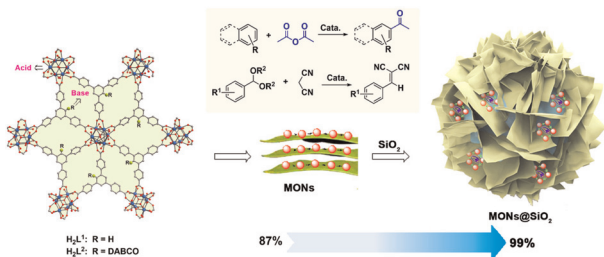
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Superior performance of printed optoelectronic synapses based on defect-controlled monolayer MoS₂ with ultralow power consumption for neuromorphic computing

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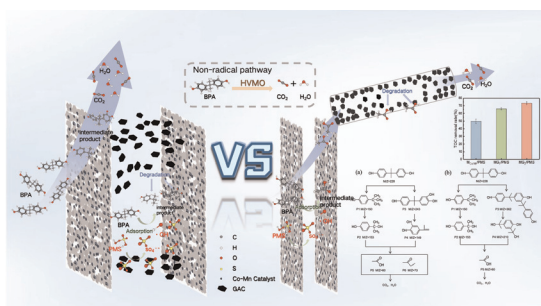
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Deformable metal–organic nanosheets@SiO₂ core–shell for heterogeneous tandem catalytic transformations

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Activated carbon adsorption enhanced removal of organic contaminants using a catalytic ceramic membrane with peroxydisulfate activation

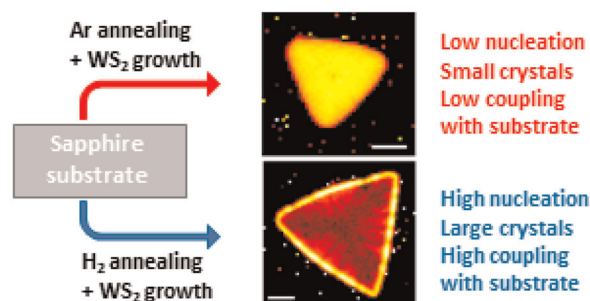
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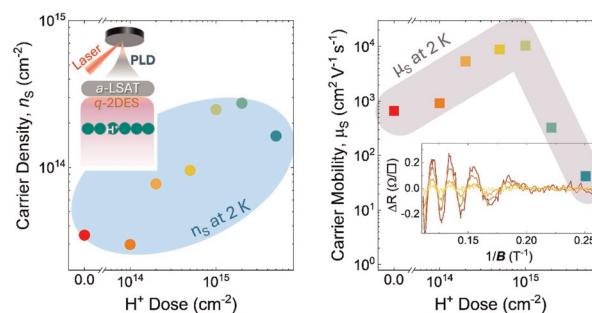
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Modulation of quantum transport in complex oxide heterostructures with proton implantation

Haidong Liang, Ganesh Ji Omar, Kun Han, Andrew A. Bettiol,* Zhen Huang* and A. Ariando*

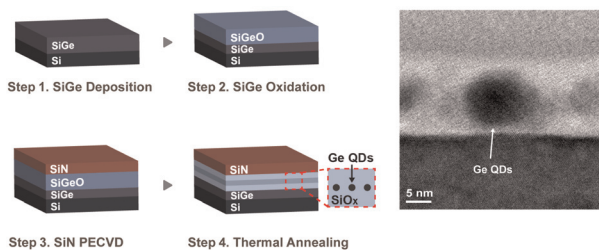


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Scalable synthesis of spatially confined Ge quantum dots with tunable quantum confinement

Su Hyun Park, Gyeong Min Seo, Jeong Wook Kim, Yun Ho Lee, Gyubin Lee, Hong Jae Lee and Byoung Don Kong*

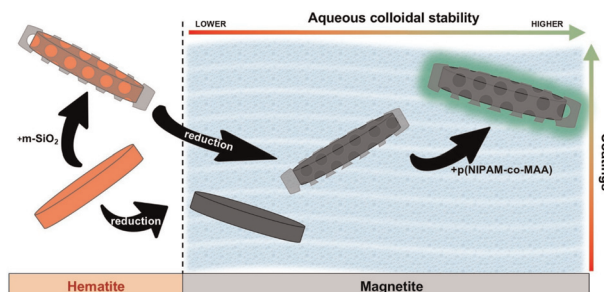
Self-Assembled Ge QD Fabrication Process



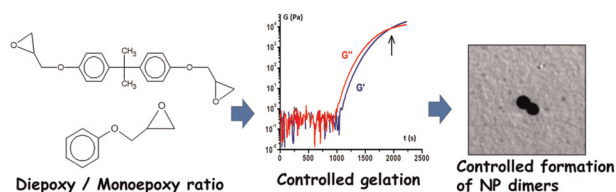
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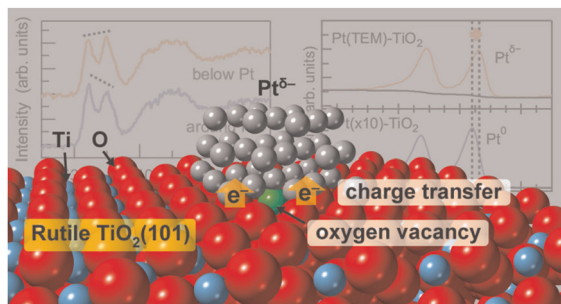
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Agustina B. Leonardi, Nancy M. Cativa, Gustavo F. Arenas, Marcelo Ceolín, Ignacio E. dell'Erba* and Walter F. Schroeder*

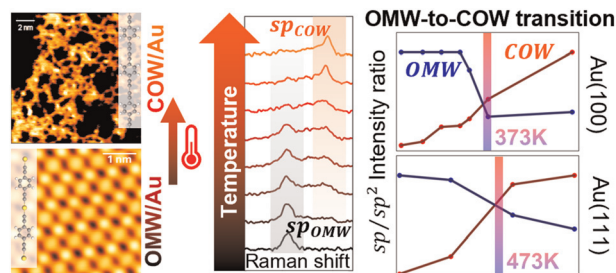
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Ryugen Suzuki, Hisahiro Einaga and Hajime Hojo*

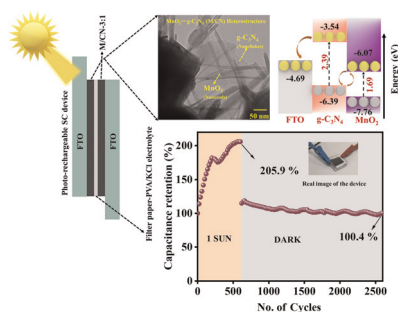
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Engineered S-scheme g-C₃N₄/MnO₂ heterostructures for integrated photo-rechargeable supercapacitors with enhanced energy storage performance

P. Chinnappan Santhosh, Suresh Jayakumar and A. V. Radhamani*

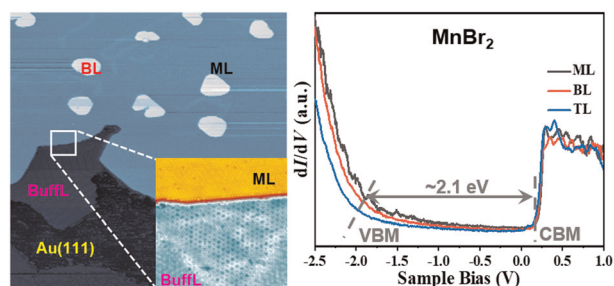


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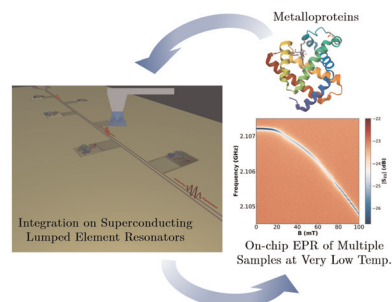
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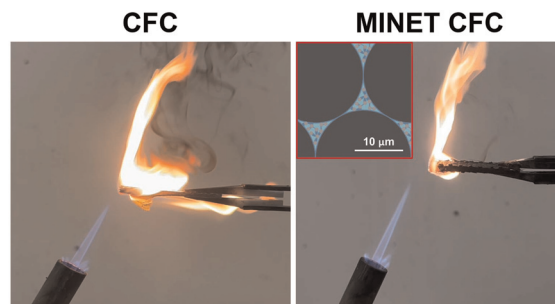
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Enhancing thermal conductivity and flame resistance of carbon fiber composites using CNT-infused multiphase graphene resins

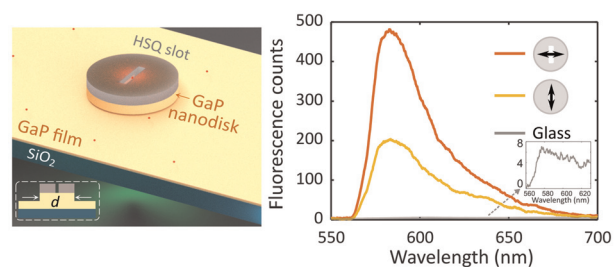
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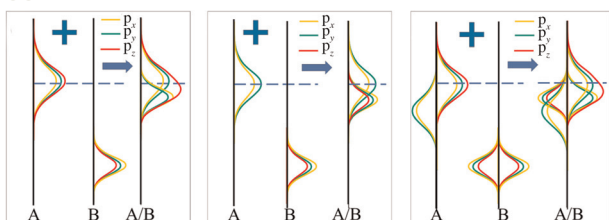
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Enhanced fluorescence at low excitation powers with GaP hybrid nanoantennas

Yatao Yang, Mi Gu, Wenfu Lin, Xiang Zhang, Shang Li, Qiancheng Zhao,* Xiao Wei Sun* and Yi Li*



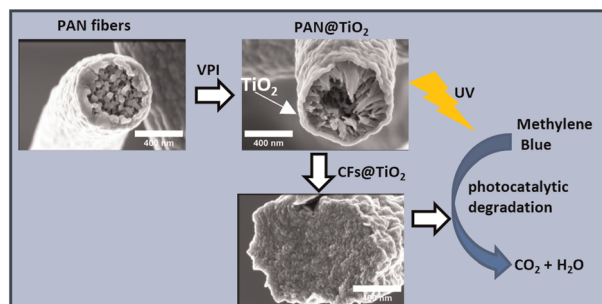
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Interfacial atomic orbital controlled spin-hybridization proximity effects in vdW heterostructures

Liyenda Gogoi and Pritam Deb*

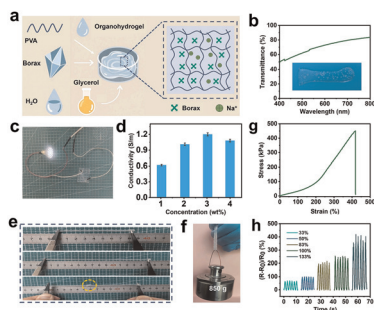
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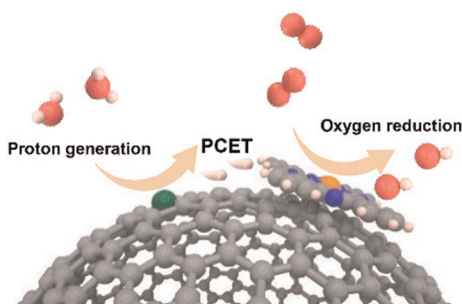
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Junwei Zhao,* Ze Wan, Yifan Wang, Jian Chen, Chunli Hou and Yujiang Wang*

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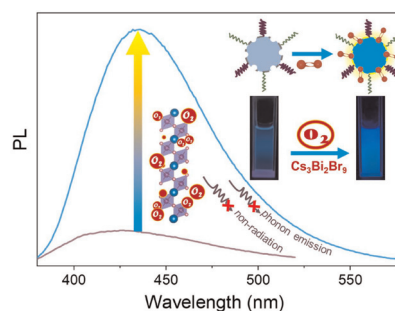
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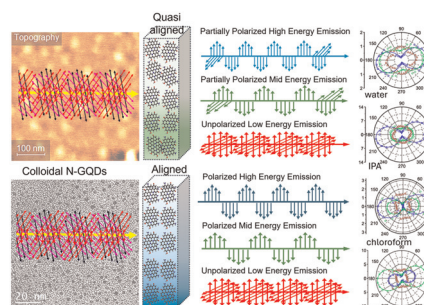
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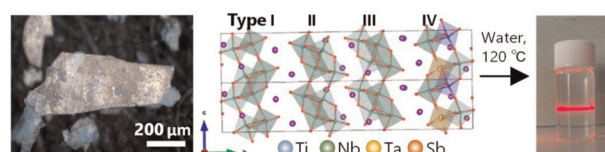
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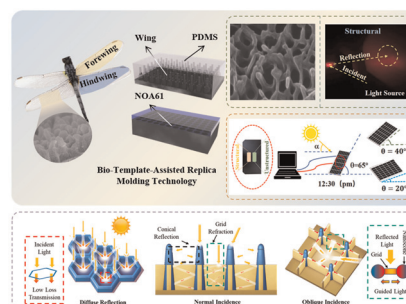
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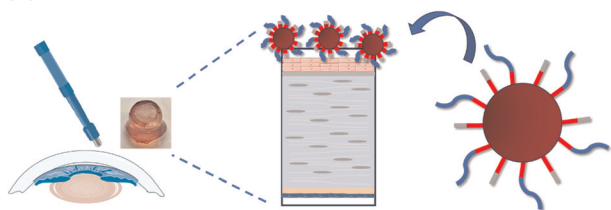
Broadband and omnidirectional antireflective film with bioinspired nanocone-grid hybrid structures for enhanced solar energy harvesting

Zhibin Jiao, Shuhan Zhang, Chuanhao Zhao, Xueyang Li, Zhaozhi Wang, Jing Zhao, Hanliang Ding,* Bo Li,* Shichao Niu and Zhiwu Han



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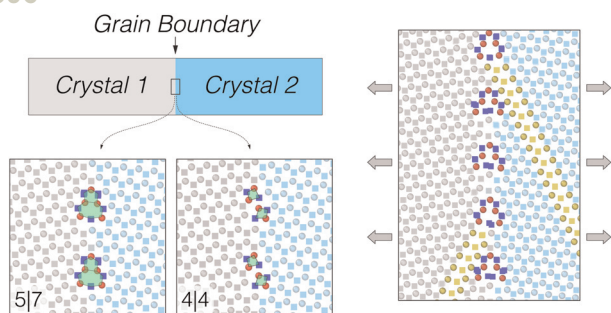
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Xiaohan Zhang, Ka-Ying Wong, Xinyuan Mu, Qiushi Liu, Xin Wang, Man-Sau Wong and Juewen Liu*

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Wanchun Duan, Dang Zheng, Dongming Chen, Sishi Huang, Yang Yang, Lvyuan Hao and Xin Xu*

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