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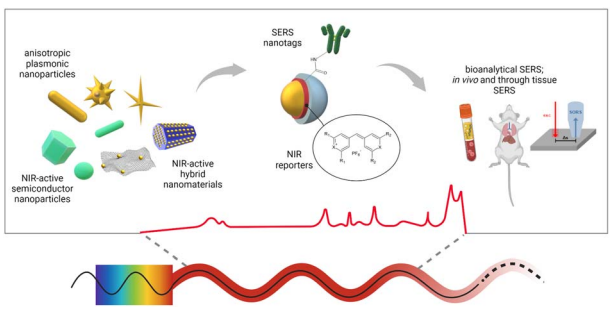
Inside cover
See John X. J. Zhang *et al.*, pp. 2180–2189. Image reproduced by permission of John X. J. Zhang from *Nanoscale Adv.*, 2023, **5**, 2180.

REVIEW



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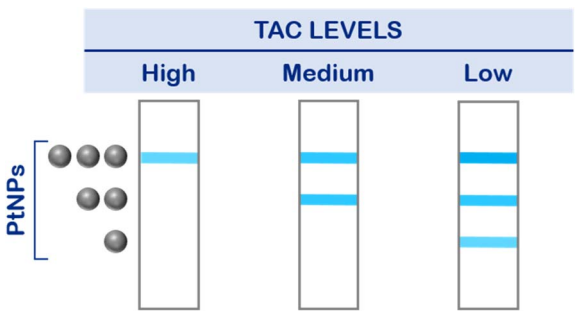

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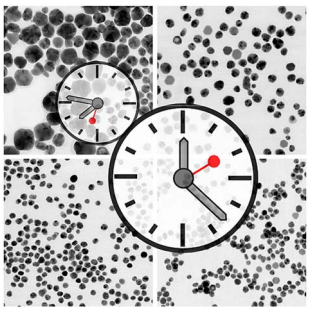

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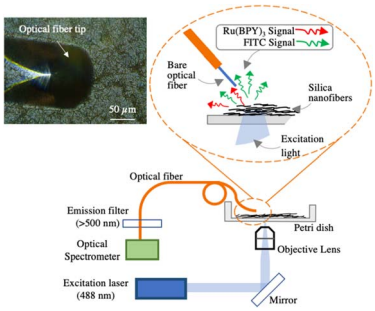

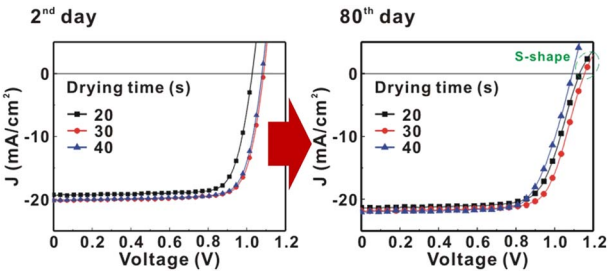

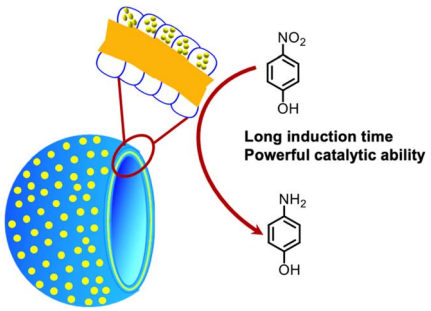

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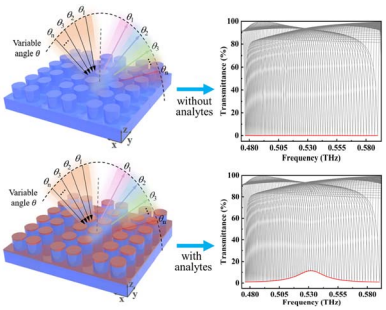

A terahertz metasurface sensor with fingerprint enhancement in a wide spectrum band for thin film detection

Xuan Zhang, Jianjun Liu and Jianyuan Qin*

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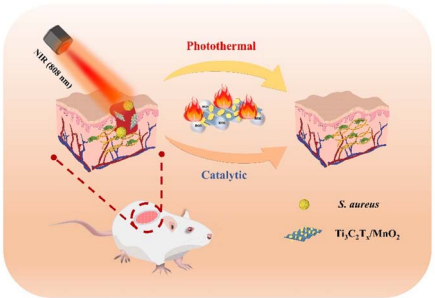

Synthesis of $Ti_3C_2T_x/MnO_2$ composites for synergistic catalytic/photothermal-based bacterial inhibition

Ting Hu, Zhilong Xu, Peiying Zhang, Lei Fan,* Juqun Xi,* Jie Han and Rong Guo

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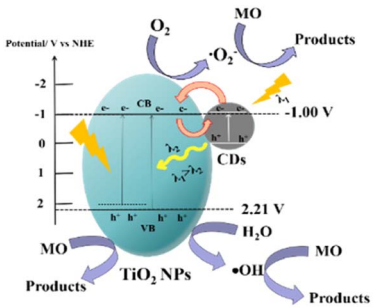

Kilogram-scale fabrication of TiO_2 nanoparticles modified with carbon dots with enhanced visible-light photocatalytic activity

Jingjing Xu, Jiayan Zhang, Feifei Tao,* Pengfei Liang and Pingan Zhang

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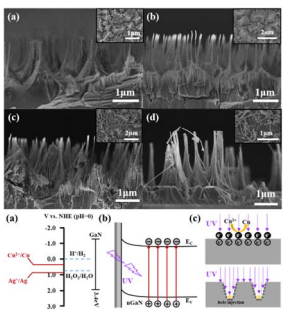

GaN nanowires prepared by Cu-assisted photoelectron-chemical etching

Qi Wang,* Wen Yang, Sheng Gao, Weizhong Chen, Xiaosheng Tang, Hongsheng Zhang, Bin Liu, Genquan Han and Yi Huang*

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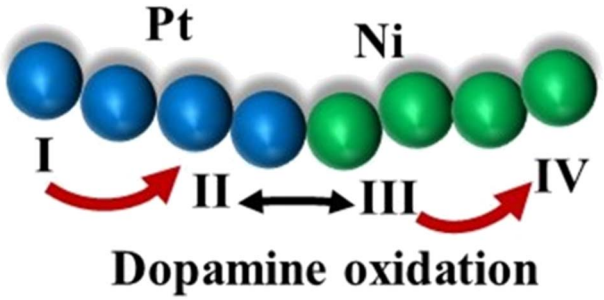

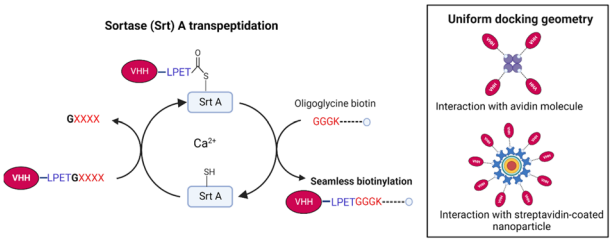

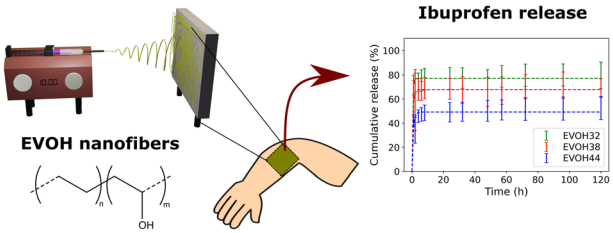

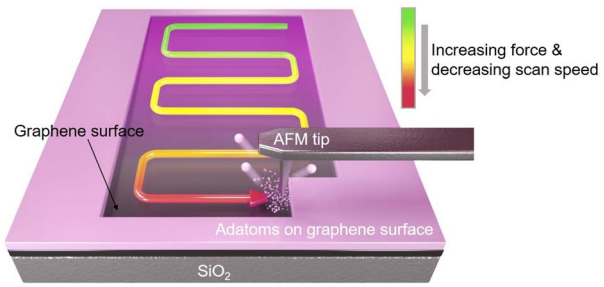

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