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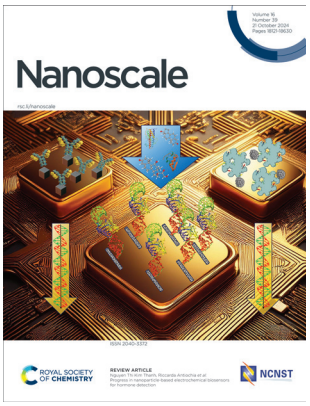

Cover
See Nguyen Thi Kim Thanh, Riccarda Antiochia *et al.*, pp. 18134–18164.

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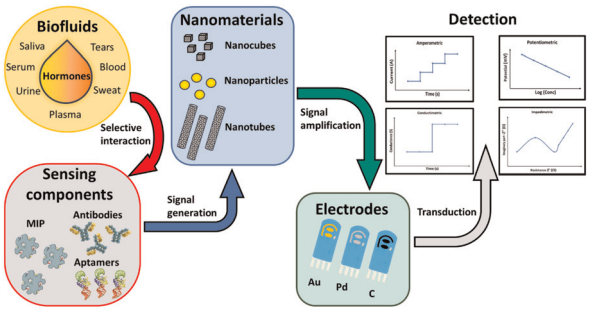

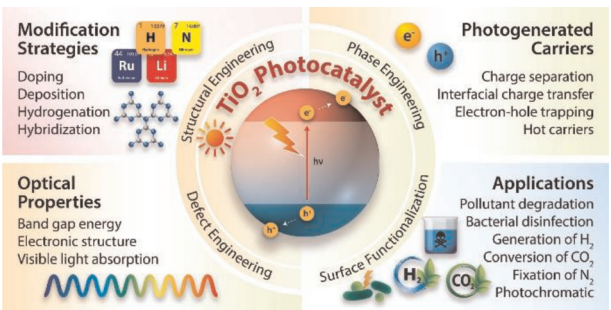

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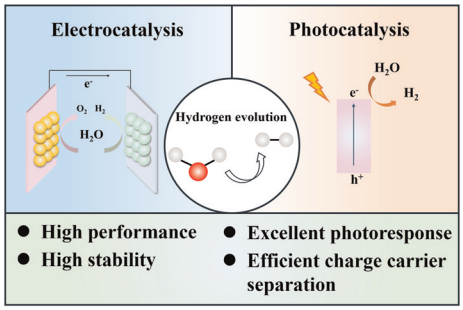

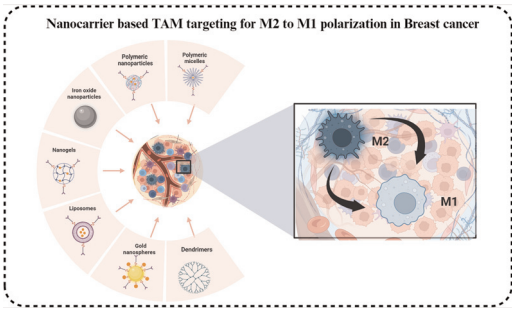

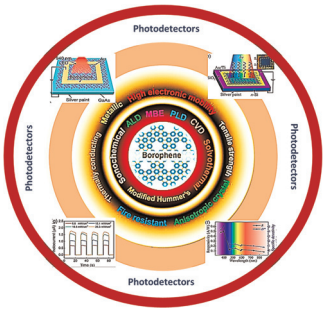

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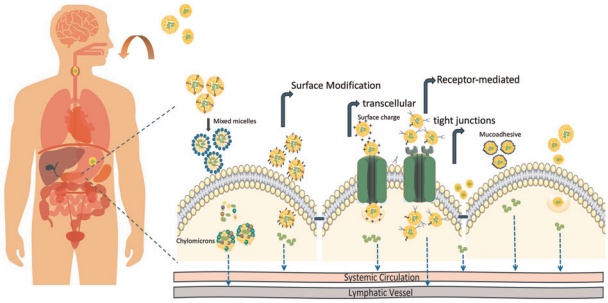

Lipid nanoparticles for enhancing oral bioavailability

Anushareddy Gangavarapu, Lillian V. Tapia-Lopez, Barnali Sarkar, Jaqueline Pena-Zacarias, Abu Zayed Md Badruddoza* and Md Nurunnabi*

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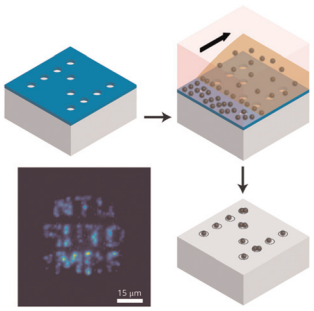

Deterministic positioning of few aqueous colloidal quantum dots

Muhammad Tegar Pambudi, Deepshikha Arora,* Xiao Liang, Basudeb Sain, Anupama Sargur Ranganath, Matthew R. Chua, Cam Nhung Vu, Golnoush Zamiri, Md. Abdur Rahman, Hilmi Volkan Demir,* Joel K. W. Yang* and Lu Ding*

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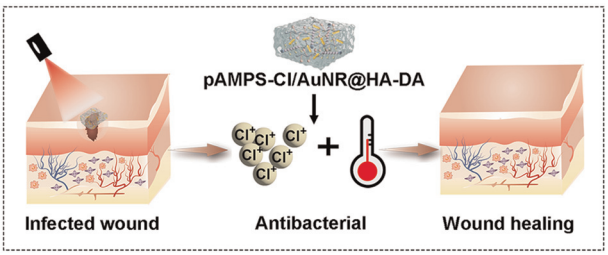

A gold nanoparticle-based photothermal hydrogel assisted by an *N*-halamine polymer for bacteria-infected skin wound healing

Xiaojie Wu, Yaning Lu, Yangyang Gao, Jing Kang* and Alideertu Dong*

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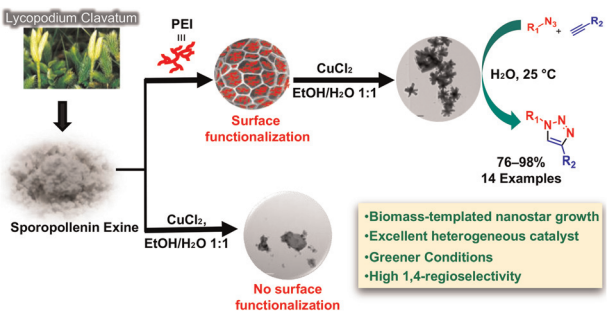

First Cu-nanostar as a sustainable catalyst realized through synergistic effects of bowl-shaped features and surface activation of sporopollenin exine

Vijayendran Gowri, Sarita Kumari, Raina Sharma, Abdul Selim and Govindasamy Jayamurugan*

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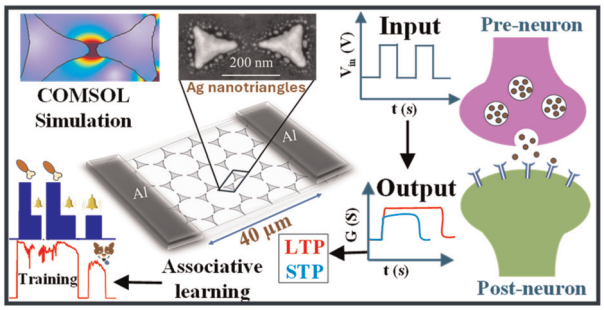

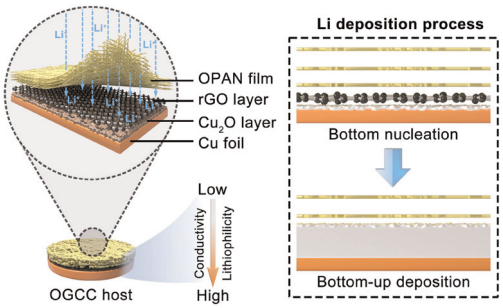

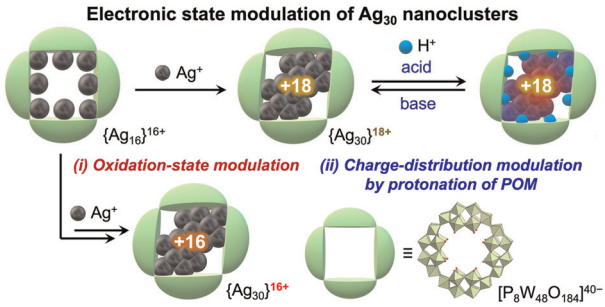

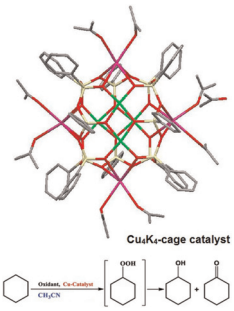

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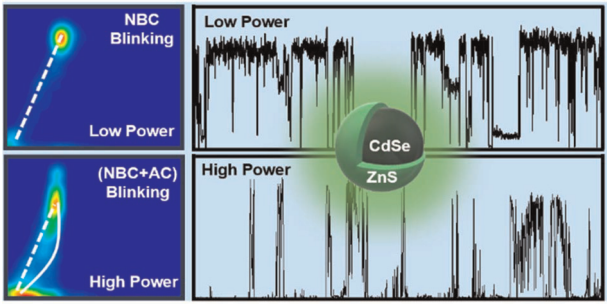

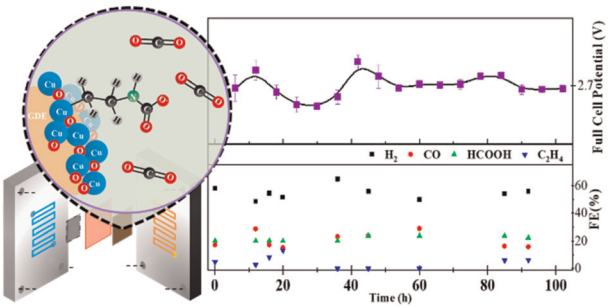

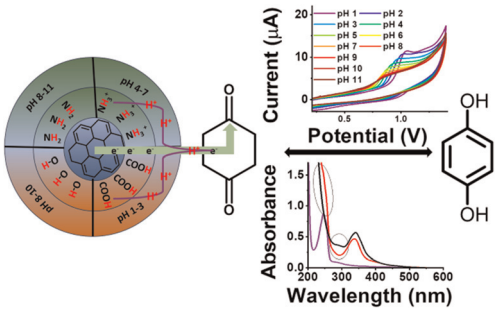

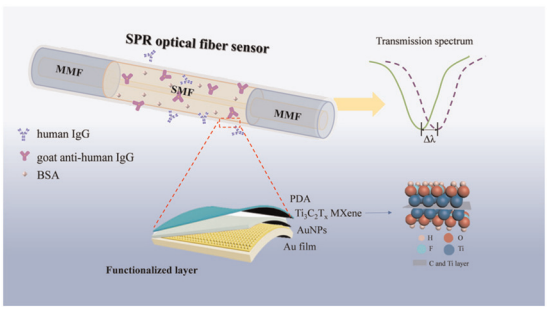

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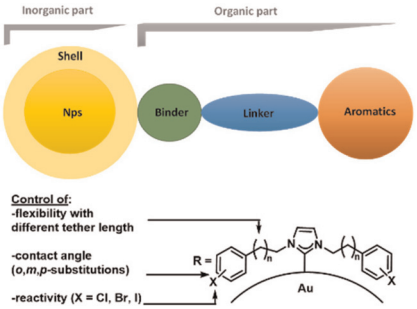

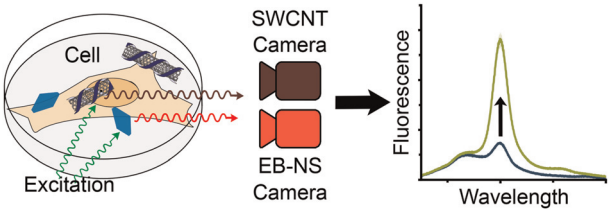

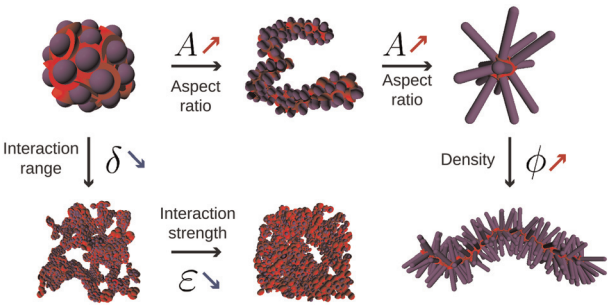

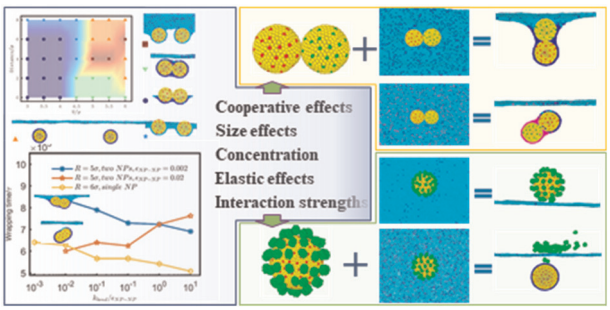

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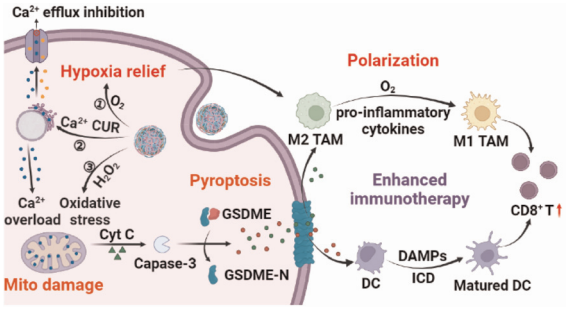

Synergistic immunotherapy with a calcium-based nanoinducer: evoking pyroptosis and remodeling tumor-associated macrophages for enhanced antitumor immune response

Fang Cheng, Lei He, Jiaqi Wang, Lunhui Lai, Li Ma, Kuiming Qu, Zicheng Yang, Xinyue Wang, Ruyu Zhao, Lixing Weng* and Lianhui Wang*

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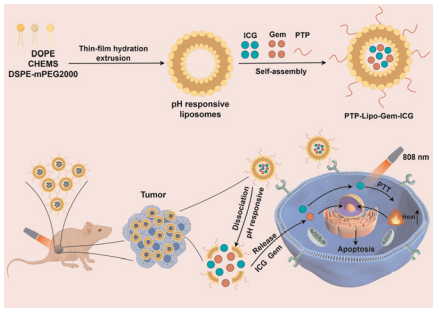

Plectin-1-targeted recognition for enhancing comprehensive therapy in pancreatic ductal adenocarcinoma

Qing Zhu, Silue Zeng, Junying Yang, Jiaming Zhuo, Peifeng Wang, Sai Wen and Chihua Fang*

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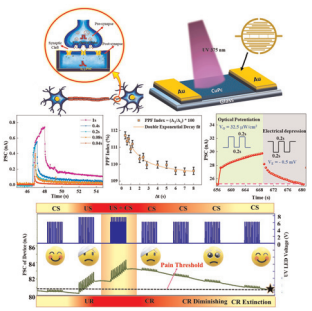

Combined optical and electrical control of a low-power consuming (~fJ) two-terminal organic artificial synapse for associative learning and neuromorphic applications

Amrita Bharati Mishra and R. Thamankar*

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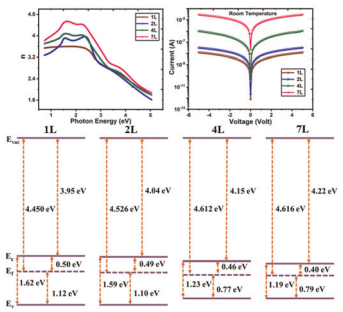

Film thickness-induced optical and electrical modifications in large-area few-layer 2H-$MoSe_2$ grown by MBE

Santanu Kandar, Kamlesh Bhatt, Nand Kumar, Ashok Kapoor and Rajendra Singh*

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Nanoparticle-enabled integration of air capture and conversion of CO_2

Huanqin Guan, Ju Ye Kim, Kecheng Wei, Mayank Agrawal, Andrew A. Peterson* and Shouheng Sun*