

Nanoscale Horizons

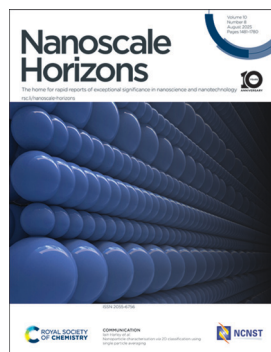
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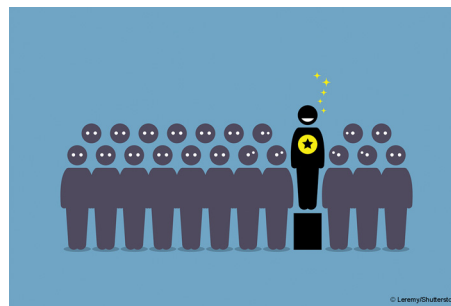
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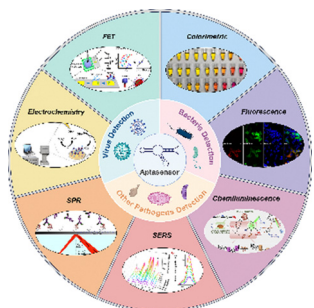
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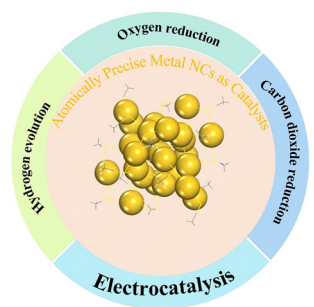
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Research advances in the diagnosis of infectious disease by aptasensor technology

Hengxuan Li, Qiuxia Yang, Xiaodong Li, Xiaoyi Fu, Jianhua Li, Yanjun Zhang,* Weihong Tan* and Peng Wang*

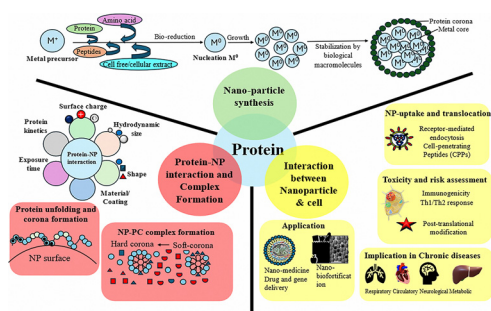
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Yuting Ye and Qing Tang*

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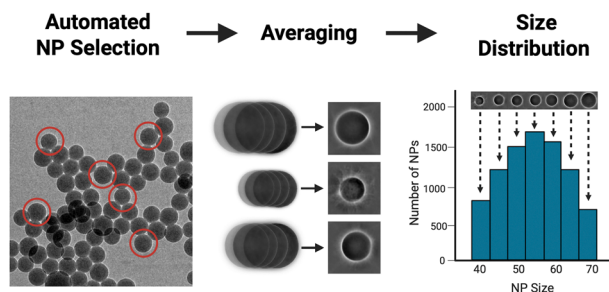


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Pallavi Samal, Siddharth Satpathy, Lipsa Leena Panigrahi, Suman Jha and Manoranjan Arakha*

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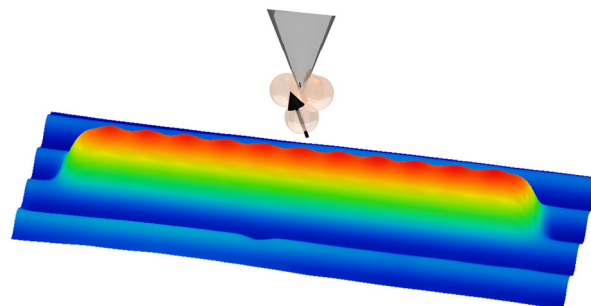
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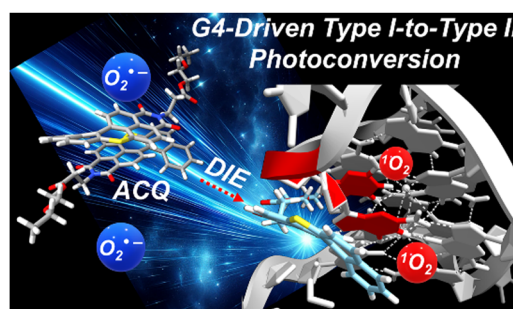
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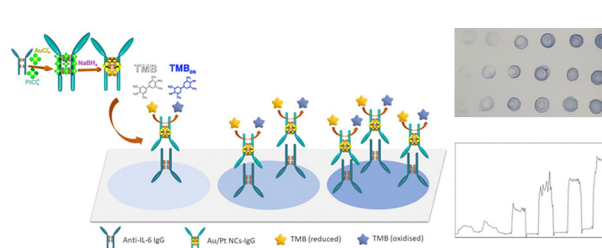
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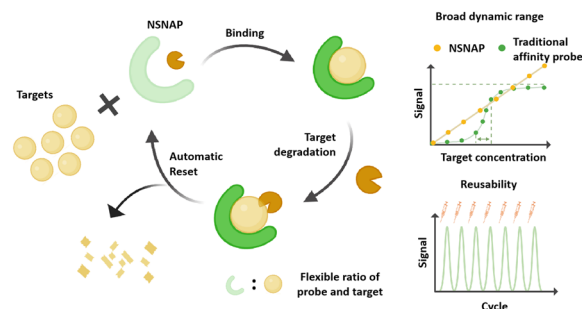
Verónica Mora-Sanz,* Laura Saa, Valeri Pavlov, Aitziber L. Cortajarena, Bergoi Ibarlucea* and Nerea Briz*



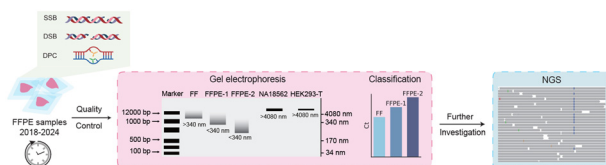
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Non-saturated nucleic acid probes with a broad dynamic range

Xinmiao Kang, Yu Liu, Dandan Tian, Zuhao Shen, Shihui Wang* and Xin Su*



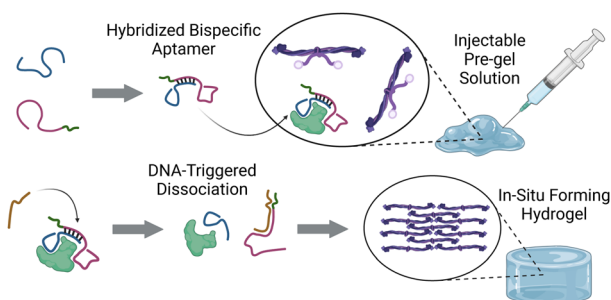
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Zixuan Huang, Yunpei Si, Yi Zhang, Zicheng Huang, Xuehao Xiu, Yunshan Wang, YuDong Wang,* Chunhai Fan and Ping Song*

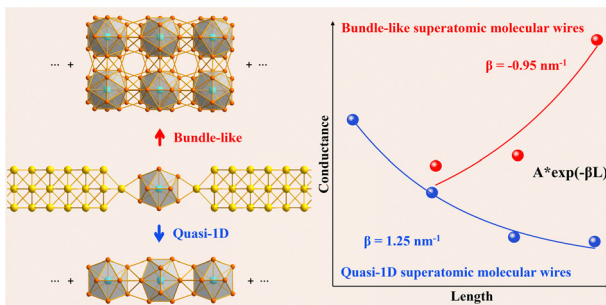
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DNA-triggered activation of aptamer-neutralized enzyme for *in situ* formation of injectable hydrogel

Connie Wen, Yixun Wang, Kyungsene Lee, Xuelin Wang and Yong Wang*

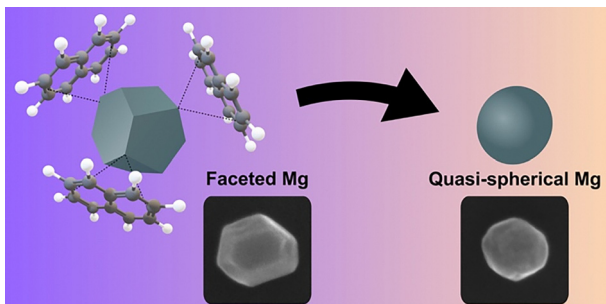
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Famin Yu, Wei Feng, Baiqiang Liu, Rui-Qin Zhang* and Zhigang Wang*

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Colloidal synthesis and etching yield monodisperse plasmonic quasi-spherical Mg nanoparticles

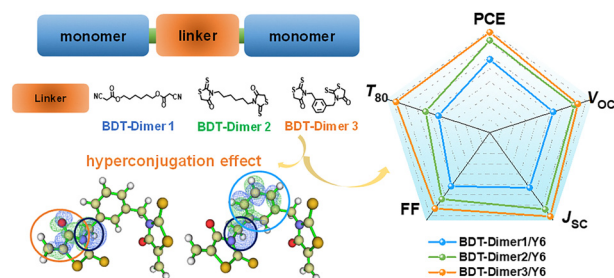
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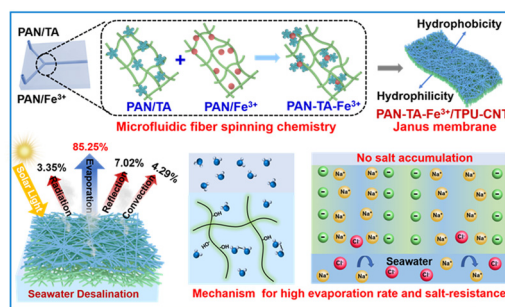
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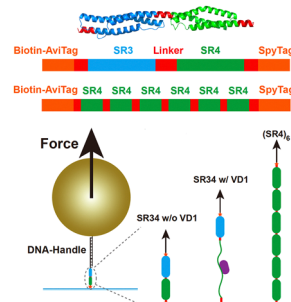
Yin Li, Keping Chen, Liangliang Zhu, Qing Li* and
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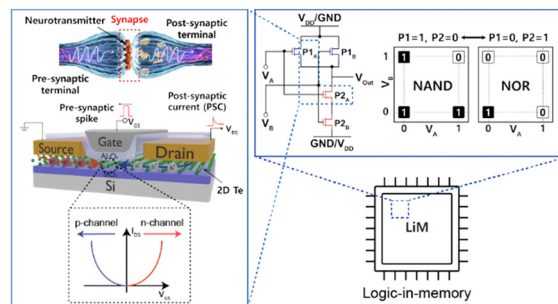
Yanzhong Wang, Yuhang Zhang, Miao Yu, Peng Xiu,
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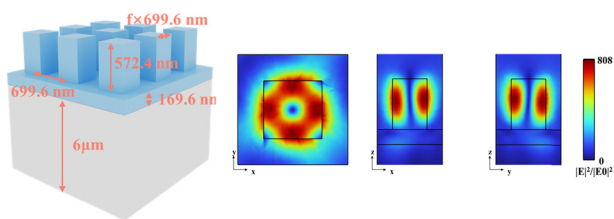
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Multifunctional CMOS-integrable and reconfigurable 2D ambipolar tellurene transistors for neuromorphic and in-memory computing

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Zi-Jian Qu, Wen-Juan Shi, Zhao-Lu Wang, Cong-Fu Zhang and Hong-Jun Liu*

