

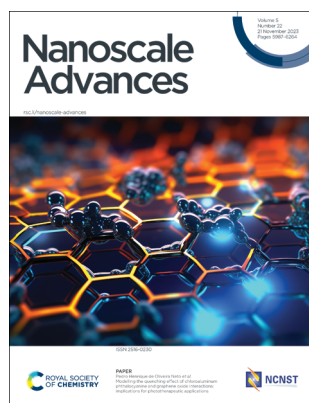
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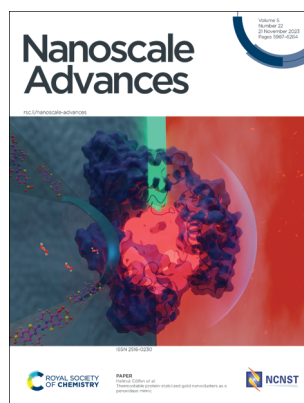
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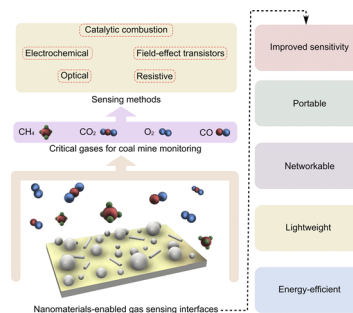
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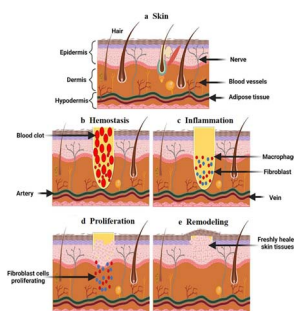
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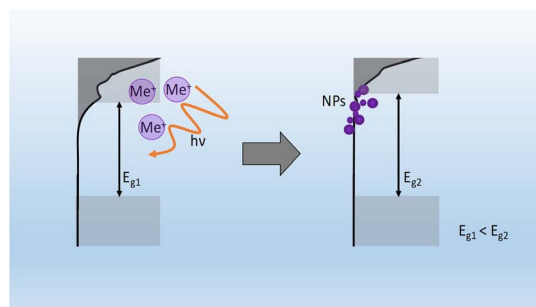


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New insights into the influence of plasmonic and non-plasmonic nanostructures on the photocatalytic activity of titanium dioxide

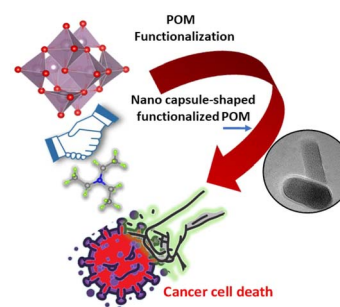
Anna Jakimińska, Kaja Spilarewicz and Wojciech Macyk*



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Arti Joshi, Sobhna Acharya, Neeta Devi, Ruby Gupta, Deepika Sharma and Monika Singh*

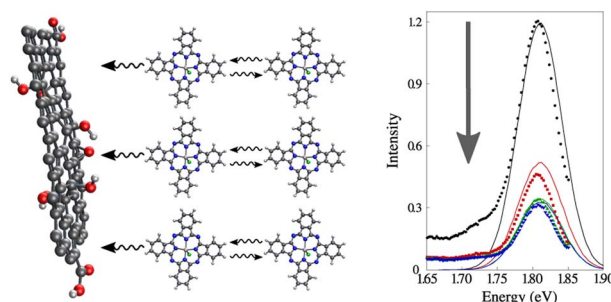


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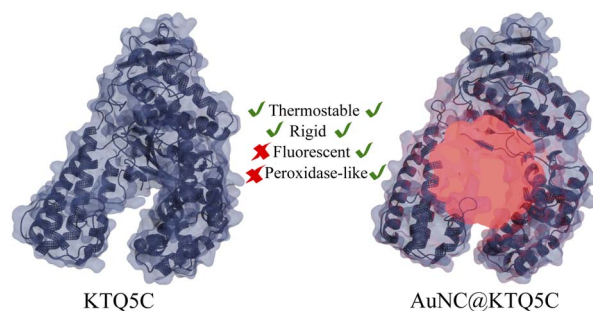
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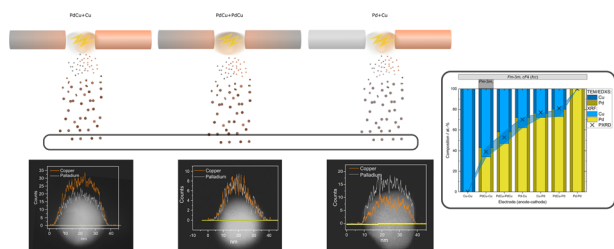
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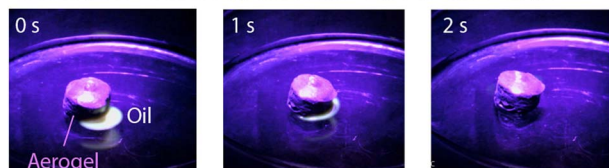


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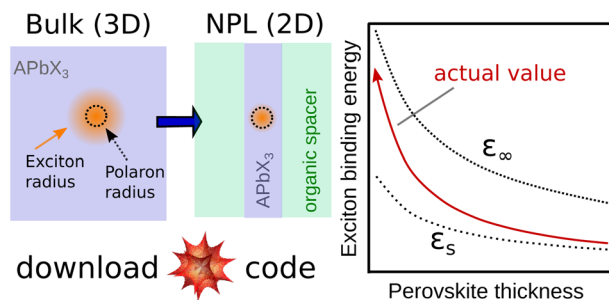
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Graphene oxide nanosheets augment silk fibroin aerogels for enhanced water stability and oil adsorption

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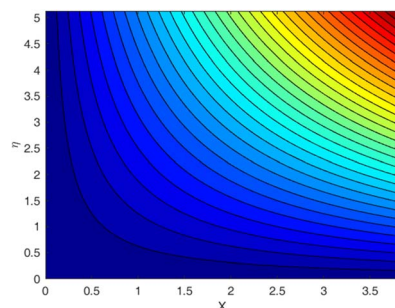
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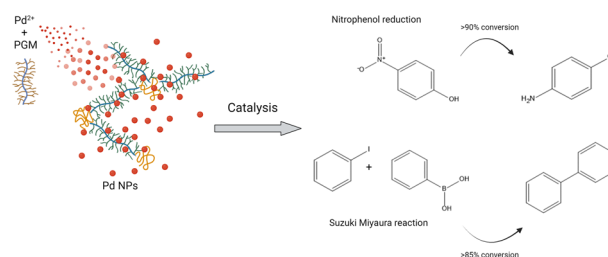


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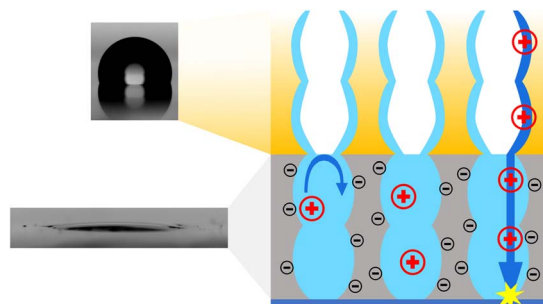
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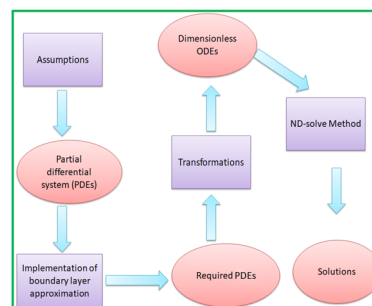
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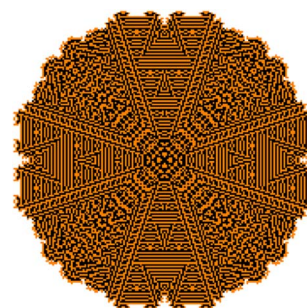
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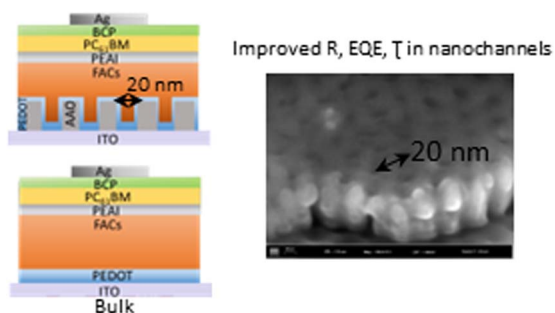
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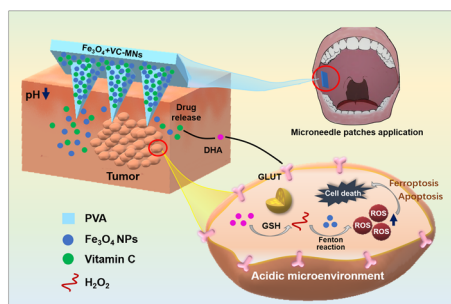
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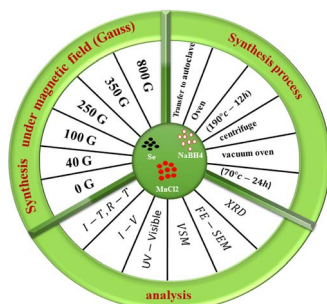
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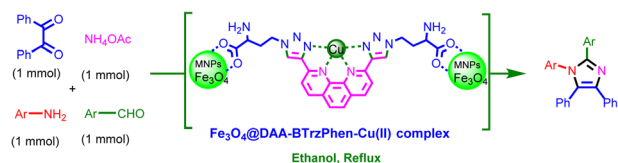
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Magnetic field effects on the crystal structure, morphology, energy gap, and magnetic properties of manganese selenide nanoparticles synthesized by hydrothermal method

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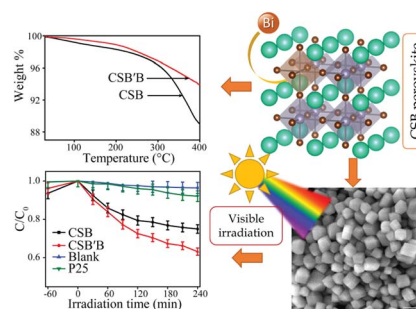


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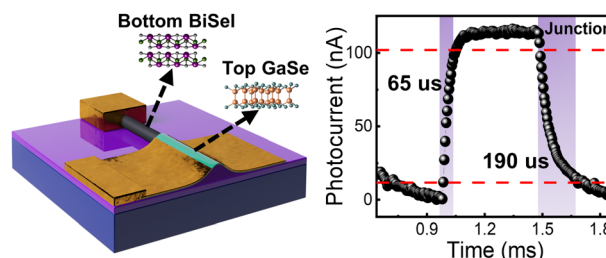
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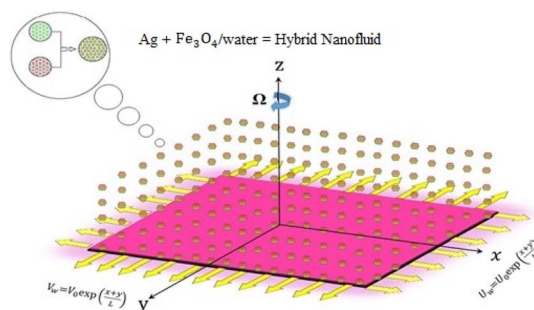
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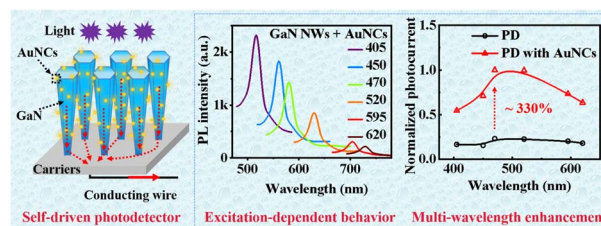
Aisha M. Alqahtani, Basharat Ullah, Bilal Ahmad, Umar Khan,* Hafiz Abdul Wahab and Roobaea Alroobaea



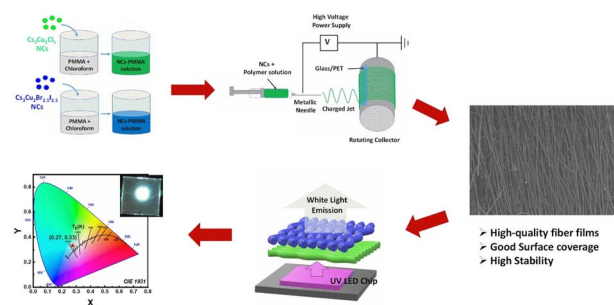
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Engineering GaN/AuNC core–shell nanowire heterojunctions by gold nanoclusters with excitation-dependent behavior for enhancing the responsivity and stability of self-driven photodetectors

Yuanyuan Huang, Jianya Zhang, Min Zhou, Renjun Pei* and Yukun Zhao*



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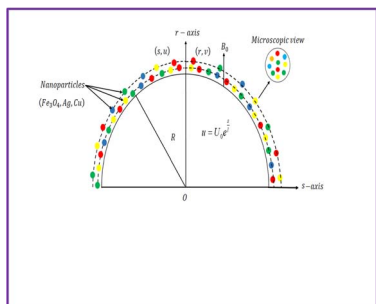


Stable and luminescent cesium copper halide nanocrystals embedded in flexible polymer fibers for fabrication of down-converting WLEDs

Manav Raj Kar, Kajol Sahoo, Ashutosh Mohapatra and Saikat Bhaumik*

- High-quality fiber films
- Good Surface coverage
- High Stability

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A numerical study on the flow of water-based ternary hybrid nanomaterials on a stretchable curved sheet

W. Shinwari,* T. Hayat, Z. Abbas and S. Momani

