

Materials Advances

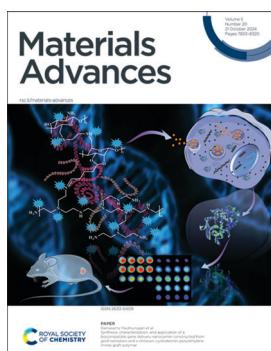
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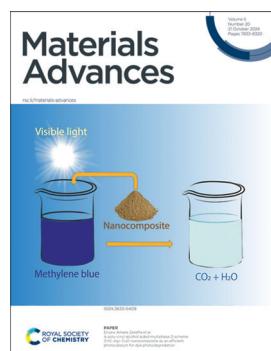
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See Ramasamy Paulmurugan et al., pp. 8007–8016.
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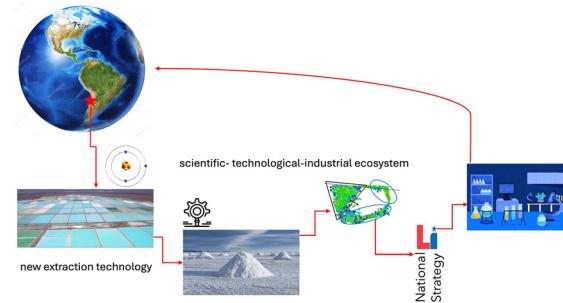
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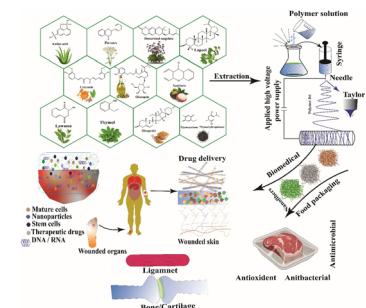
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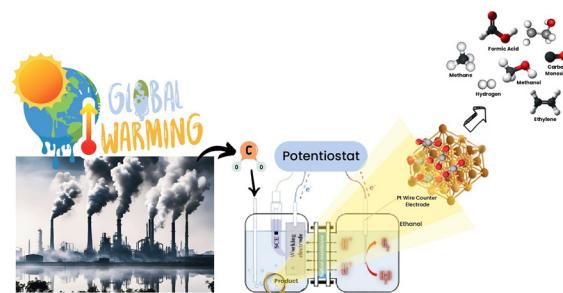
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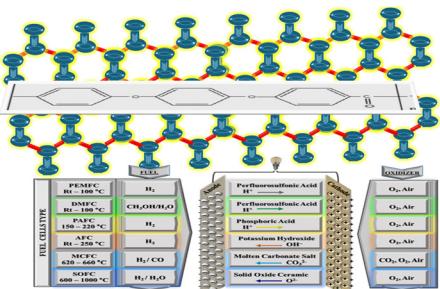
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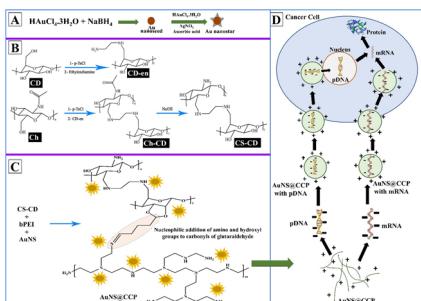
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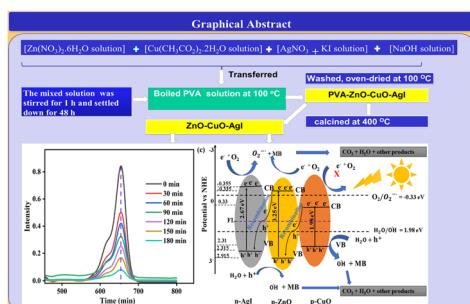
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Synthesis, characterization, and application of a biocompatible gene delivery nanocarrier constructed from gold nanostars and a chitosan–cyclodextrin–poly(ethylene imine) graft polymer

Farbod Tabesh, Golnaz Haghverdi, Kireeti Phani Devarakonda, Tarik F Massoud and Ramasamy Paulmurugan*

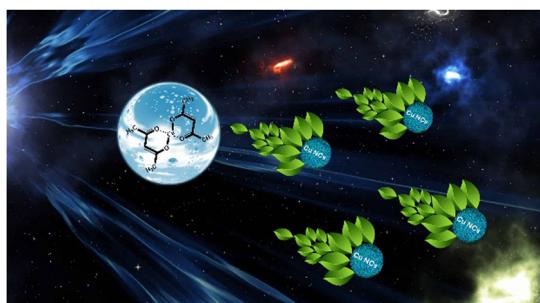
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A poly-vinyl alcohol aided multiphase Z-scheme ZnO–AgI–CuO nanocomposite as an efficient photocatalyst for dye photodegradation

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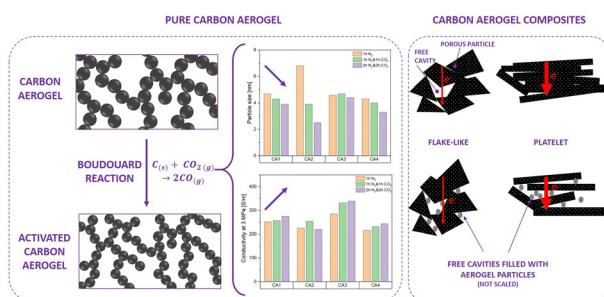
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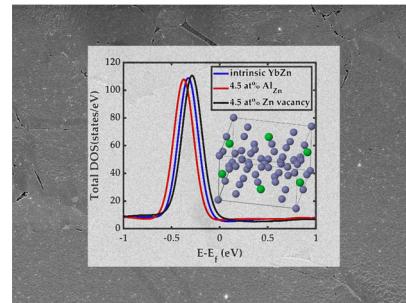


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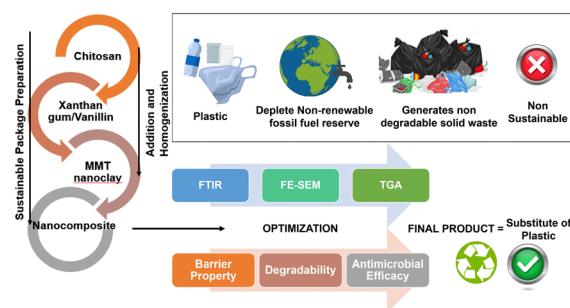
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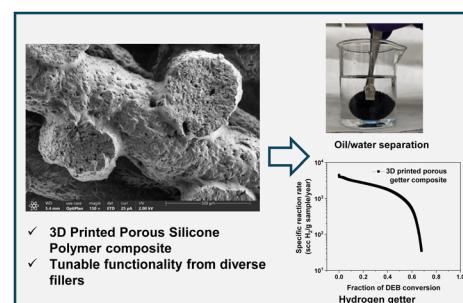
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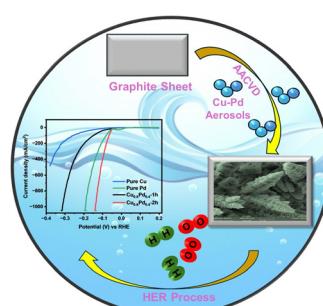
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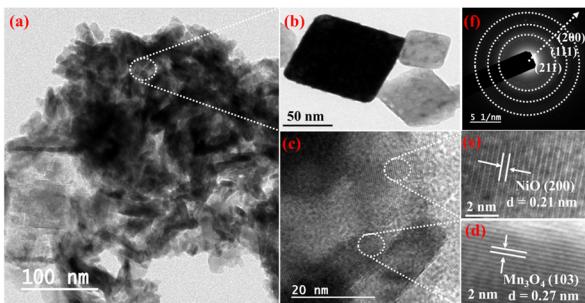
Facile fabrication of binary copper–palladium alloy thin film catalysts for exceptional hydrogen evolution performance

Muhammad Ali Ehsan,* Akilarasan Muthumariappan, Muhammad Ali, Abbas Saeed Hakeem and Wasif Farooq



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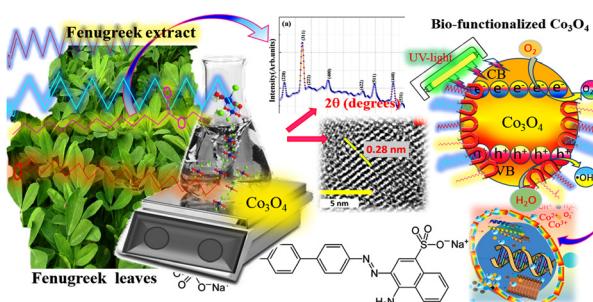
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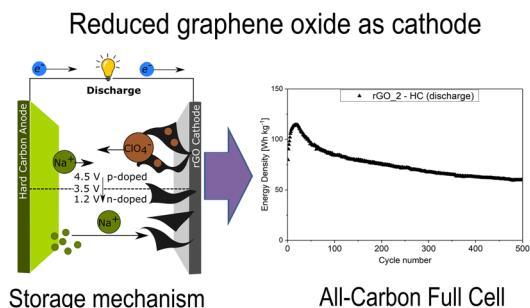
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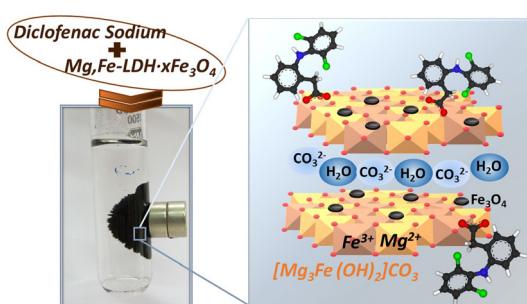
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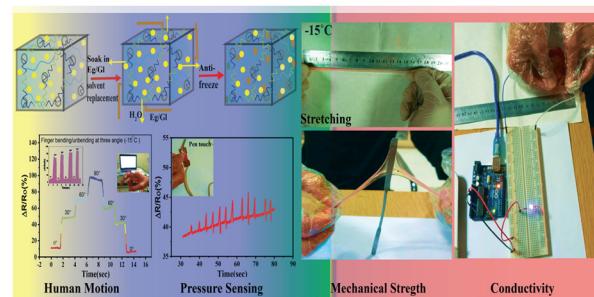


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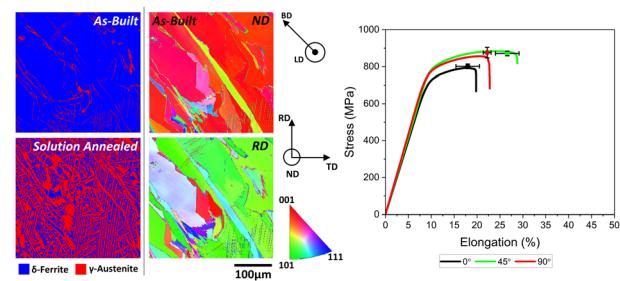
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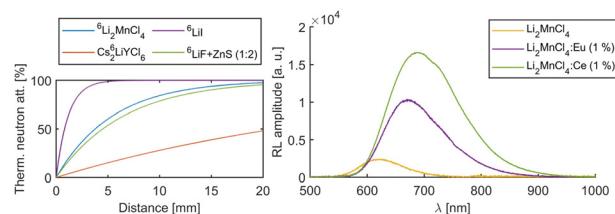
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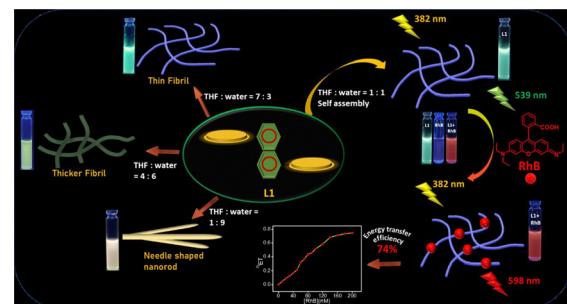
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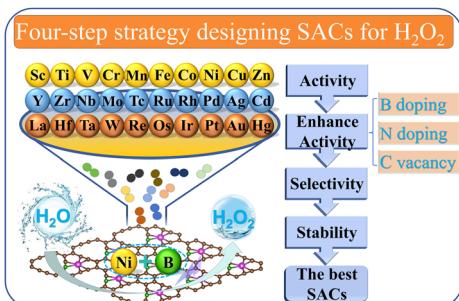
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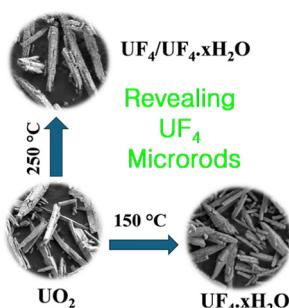
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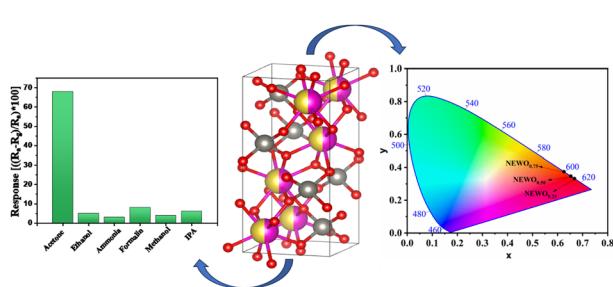
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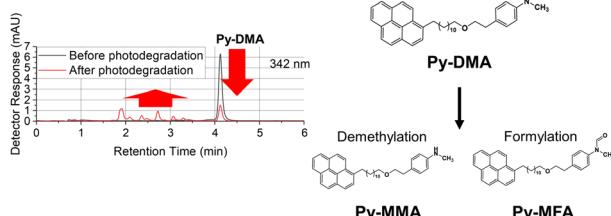
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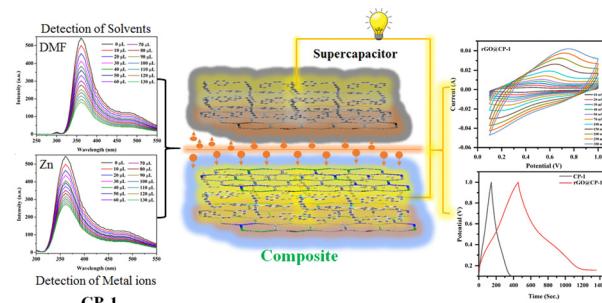


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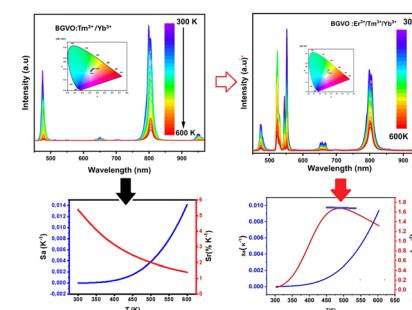
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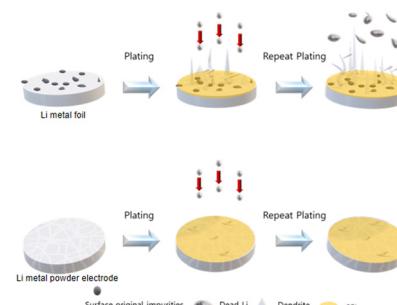
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Bunty Sharma, Arshdeep Sahi, Jaspreet Dhau, Ajeet Kaushik, Rajeev Kumar* and Ganga Ram Chaudhary*

