

Suprabhat Sarkar

List of Publications by Year in descending order

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11
papers

426
citations

1163117

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698
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Graphene quantum dots from graphite by liquid exfoliation showing excitation-independent emission, fluorescence upconversion and delayed fluorescence. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 21278-21287. | 2.8 | 112 |
| 2 | Palladium nanoparticles on β -cyclodextrin functionalised graphene nanosheets: a supramolecular based heterogeneous catalyst for C-C coupling reactions under green reaction conditions. <i>RSC Advances</i> , 2015, 5, 6652-6660. | 3.6 | 58 |
| 3 | Nitrogen doped graphene/CuCr ₂ O ₄ nanocomposites for supercapacitors application: Effect of nitrogen doping on coulombic efficiency. <i>Electrochimica Acta</i> , 2020, 332, 135368. | 5.2 | 54 |
| 4 | Proliferation and Differentiation Potential of Human Adipose-Derived Stem Cells Grown on Chitosan Hydrogel. <i>PLoS ONE</i> , 2015, 10, e0120803. | 2.5 | 50 |
| 5 | Decoration of Graphene Quantum Dots on TiO ₂ Nanostructures: Photosensitizer and Cocatalyst Role for Enhanced Hydrogen Generation. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 13060-13068. | 3.7 | 44 |
| 6 | One-pot hydrothermal synthesis of TiO ₂ /graphene nanocomposite with simultaneous nitrogen-doping for energy storage application. <i>Journal of Electroanalytical Chemistry</i> , 2018, 829, 208-216. | 3.8 | 34 |
| 7 | Low Temperature Synthesis of TiO ₂ - β -Cyclodextrin-Graphene Nanocomposite for Energy Storage and Photocatalytic Applications. <i>Electrochimica Acta</i> , 2016, 210, 385-394. | 5.2 | 31 |
| 8 | Development of PANI based ternary nanocomposite with enhanced capacity retention for high performance supercapacitor application. <i>Electrochimica Acta</i> , 2021, 388, 138564. | 5.2 | 22 |
| 9 | Copper Chromite-Polyaniline Nanocomposite: An Advanced Electrode Material for High Performance Energy Storage. <i>Electrochimica Acta</i> , 2017, 248, 486-495. | 5.2 | 8 |
| 10 | Polyaniline- β -Cyclodextrin-Graphene Nanocomposite for Energy Storage Application: Efficiency Enhancement through Radical Cation Stabilization. <i>Journal of the Electrochemical Society</i> , 2018, 165, A2549-A2556. | 2.9 | 8 |
| 11 | Graphene Quantum Dots Decorated TiO ₂ Nanostructures: Sustainable Approach for Photocatalytic Remediation of an Industrial Pollutant. <i>ChemistrySelect</i> , 2021, 6, 10957-10964. | 1.5 | 5 |