

Sutapa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2638679/publications.pdf>

Version: 2024-02-01

9
papers

317
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

472
citing authors

#	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	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
3	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
4	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
5	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
6	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
7	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
8	Recent Advancements on Biopolymer-Based Flexible Electrolytes for Next-Gen Supercaps and Batteries: A Brief Sketch. <i>ChemistrySelect</i> , 2021, 6, 13647-13663.	1.5	7
9	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