

Gone Rajender

List of Publications by Year in descending order

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8
papers

706
citations

1163117
8
h-index

1588992
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8
all docs

8
docs citations

8
times ranked

1287
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent dependent synthesis of edge-controlled graphene quantum dots with high photoluminescence quantum yield and their application in confocal imaging of cancer cells. Journal of Colloid and Interface Science, 2019, 541, 387-398.	9.4	50
2	Anomalous fluorescence enhancement and fluorescence quenching of graphene quantum dots by single walled carbon nanotubes. Physical Chemistry Chemical Physics, 2018, 20, 4527-4537.	2.8	41
3	Interfacial charge transfer in oxygen deficient TiO ₂ -graphene quantum dot hybrid and its influence on the enhanced visible light photocatalysis. Applied Catalysis B: Environmental, 2018, 224, 960-972.	20.2	198
4	<i>In situ</i> decoration of plasmonic Au nanoparticles on graphene quantum dots-graphitic carbon nitride hybrid and evaluation of its visible light photocatalytic performance. Nanotechnology, 2017, 28, 395703.	2.6	53
5	Strain induced phase formation, microstructural evolution and bandgap narrowing in strained TiO ₂ nanocrystals grown by ball milling. Journal of Alloys and Compounds, 2016, 676, 591-600.	5.5	121
6	Formation mechanism of graphene quantum dots and their edge state conversion probed by photoluminescence and Raman spectroscopy. Journal of Materials Chemistry C, 2016, 4, 10852-10865.	5.5	157
7	Catalyst free growth of ZnO nanowires on graphene and graphene oxide and its enhanced photoluminescence and photoresponse. Nanotechnology, 2015, 26, 145601.	2.6	49
8	On the origin and tunability of blue and green photoluminescence from chemically derived graphene: Hydrogenation and oxygenation studies. Carbon, 2015, 95, 228-238.	10.3	37