

Gone Rajender

List of Publications by Year in descending order

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8
papers

706
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1287
citing authors

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