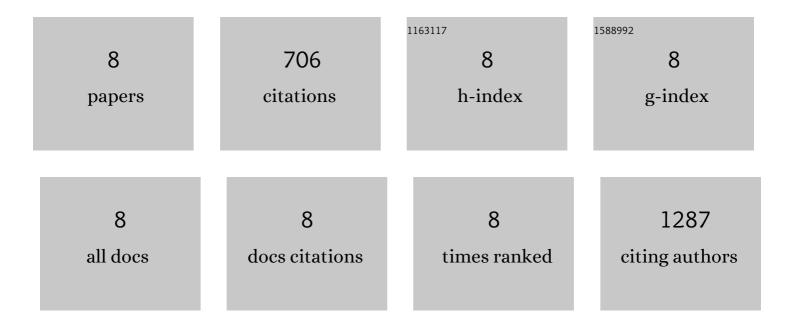
Gone Rajender

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Interfacial charge transfer in oxygen deficient TiO2-graphene quantum dot hybrid and its influence on the enhanced visible light photocatalysis. Applied Catalysis B: Environmental, 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. Journal of Materials Chemistry C, 2016, 4, 10852-10865. | 5.5 | 157 |
| 3 | Strain induced phase formation, microstructural evolution and bandgap narrowing in strained TiO2 nanocrystals grown by ball milling. Journal of Alloys and Compounds, 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. Nanotechnology, 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. Journal of Colloid and Interface Science, 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. Nanotechnology, 2015, 26, 145601. | 2.6 | 49 |
| 7 | 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 |
| 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 |