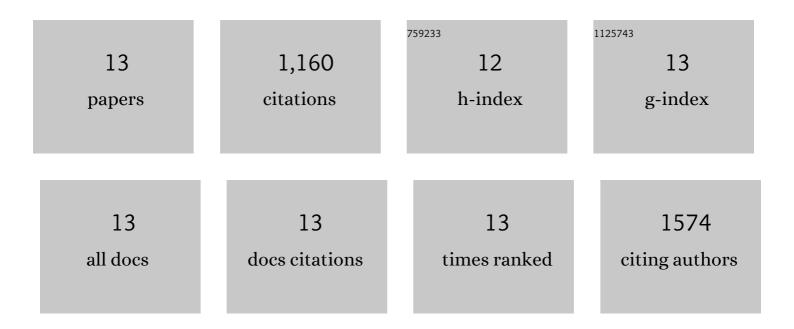
Sini Kuriakose

List of Publications by Year in descending order

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SINI KUDIAKOSE

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Enhanced photocatalytic activity of Co doped ZnO nanodisks and nanorods prepared by a facile wet chemical method. Physical Chemistry Chemical Physics, 2014, 16, 12741. | 2.8 | 301 |
| 2 | Highly efficient photocatalytic degradation of organic dyes by Cu doped ZnO nanostructures. Physical Chemistry Chemical Physics, 2015, 17, 25172-25181. | 2.8 | 176 |
| 3 | Facile synthesis of Ag–ZnO hybrid nanospindles for highly efficient photocatalytic degradation of methyl orange. Physical Chemistry Chemical Physics, 2014, 16, 17560. | 2.8 | 144 |
| 4 | Enhanced photocatalytic activity of Ag–ZnO hybrid plasmonic nanostructures prepared by a facile wet chemical method. Beilstein Journal of Nanotechnology, 2014, 5, 639-650. | 2.8 | 99 |
| 5 | Structural, optical and photocatalytic properties of flower-like ZnO nanostructures prepared by a facile wet chemical method. Beilstein Journal of Nanotechnology, 2013, 4, 763-770. | 2.8 | 88 |
| 6 | Facile synthesis of Au-ZnO plasmonic nanohybrids for highly efficient photocatalytic degradation of methylene blue. Optical Materials, 2017, 64, 47-52. | 3.6 | 77 |
| 7 | Facile synthesis of ZnO nanoplates and nanoparticle aggregates for highly efficient photocatalytic degradation of organic dyes. Journal of Physics and Chemistry of Solids, 2018, 121, 186-195. | 4.0 | 69 |
| 8 | Effects of swift heavy ion irradiation on structural, optical and photocatalytic properties of ZnO–CuO nanocomposites prepared by carbothermal evaporation method. Beilstein Journal of Nanotechnology, 2015, 6, 928-937. | 2.8 | 67 |
| 9 | Two-dimensional CuO-ZnO nanohybrids with enhanced photocatalytic performance for removal of pollutants. Journal of Physics and Chemistry of Solids, 2020, 137, 109223. | 4.0 | 61 |
| 10 | Facile wet chemical synthesis of ZnO nanosheets: Effects of counter ions on the morphological, structural, optical and photocatalytic properties. Ceramics International, 2018, 44, 23094-23101. | 4.8 | 40 |
| 11 | Facile Synthesis Of Co Doped ZnO Nanodisks For Highly Efficient Photocatalytic Degradation Of Methyl Orange. Advanced Materials Letters, 2015, 6, 217-223. | 0.6 | 17 |
| 12 | Effects Of Solvent On Structural, Optical And Photocatalytic Properties Of ZnO Nanostructures. Advanced Materials Letters, 2015, 6, 1104-1110. | 0.6 | 13 |
| 13 | Effects of MeV ion irradiation on structural and optical properties of SnO 2 –ZnO nanocomposites prepared by carbothermal evaporation. Journal of Alloys and Compounds, 2014, 617, 734-739. | 5.5 | 8 |