

Sarah D Souza

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

224
citations

9
h-index

14
g-index

16
ext. papers

272
ext. citations

3.6
avg, IF

3.07
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 16 | Recent Advances in the Development of Antimicrobial and Antifouling Biocompatible Materials for Dental Applications. <i>Materials</i> , 2021 , 14, | 3.5 | 8 |
| 15 | Physicochemical and Biological Evaluation of Curdlan-Poly(Lactic-Co-Glycolic Acid) Nanoparticles as a Host-Directed Therapy Against Mycobacterium Tuberculosis. <i>Journal of Pharmaceutical Sciences</i> , 2021 , | 3.9 | 3 |
| 14 | Encapsulation of Variabilin in Stearic Acid Solid Lipid Nanoparticles Enhances Its Anticancer Activity in Vitro. <i>Molecules</i> , 2020 , 25, | 4.8 | 15 |
| 13 | Comparative whole corona fingerprinting and protein adsorption thermodynamics of PLGA and PCL nanoparticles in human serum. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 188, 110816 | 6 | 5 |
| 12 | Influence of PEGylation on PLGA nanoparticle properties, hydrophobic drug release and interactions with human serum albumin. <i>Journal of Pharmacy and Pharmacology</i> , 2019 , 71, 1497-1507 | 4.8 | 19 |
| 11 | Photolytic changes in the morphology of porphyrin-phthalocyanine nanostructures (P-PcNs) in the presence of platinum and gold salts. <i>Inorganic and Nano-Metal Chemistry</i> , 2017 , 47, 1080-1084 | 1.2 | 1 |
| 10 | Effects of differently shaped silver nanoparticles on the photophysics of pyridylsulfanyl-substituted phthalocyanines. <i>Polyhedron</i> , 2015 , 99, 112-121 | 2.7 | 10 |
| 9 | The effects of gold coated and uncoated zinc oxide nanohexagons on the photophysicochemical properties of the low symmetry zinc phthalocyanine. <i>Journal of Molecular Structure</i> , 2015 , 1099, 551-559 ³⁻⁴ | 3.4 | 5 |
| 8 | Enhanced triplet state yields in aqueous media of asymmetric zinc phthalocyanines when conjugated to silver nanoflowers. <i>Polyhedron</i> , 2015 , 100, 296-302 | 2.7 | 2 |
| 7 | Fluorescence Behaviour and Singlet Oxygen Production of Aluminium Phthalocyanine in the Presence of Upconversion Nanoparticles. <i>Journal of Fluorescence</i> , 2015 , 25, 1417-29 | 2.4 | 7 |
| 6 | Effects of ZnO nanohexagons and nanorods on the fluorescence behavior of metallophthalocyanines. <i>Polyhedron</i> , 2015 , 85, 476-481 | 2.7 | 9 |
| 5 | Synthesis and characterization of quantum dots designed for biomedical use. <i>International Journal of Pharmaceutics</i> , 2014 , 466, 382-9 | 6.5 | 27 |
| 4 | Fluorescence behavior of glutathione capped CdTe@ZnS quantum dots chemically coordinated to zinc octacarboxy phthalocyanines. <i>Journal of Luminescence</i> , 2013 , 136, 255-264 | 3.8 | 14 |
| 3 | Effects of gold nanoparticle shape on the aggregation and fluorescence behaviour of water soluble zinc phthalocyanines. <i>New Journal of Chemistry</i> , 2013 , 37, 1950 | 3.6 | 15 |
| 2 | Synthesis and photophysical studies of CdTe quantum dot-monosubstituted zinc phthalocyanine conjugates. <i>Inorganica Chimica Acta</i> , 2011 , 367, 173-181 | 2.7 | 37 |
| 1 | Photophysical behavior of zinc monoaminophthalocyanines linked to mercaptopropionic acid-capped CdTe quantum dots. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011 , 220, 11-19 | 4.7 | 47 |