

# Sarah D Souza

## List of Publications by Citations

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