

Sarah D'Souza

List of Publications by Year in descending order

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papers

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932766

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16
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in the Development of Antimicrobial and Antifouling Biocompatible Materials for Dental Applications. <i>Materials</i> , 2021, 14, 3167.	1.3	51
2	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.	2.0	47
3	Synthesis and photophysical studies of CdTe quantum dot-monosubstituted zinc phthalocyanine conjugates. <i>Inorganica Chimica Acta</i> , 2011, 367, 173-181.	1.2	37
4	Synthesis and characterization of quantum dots designed for biomedical use. <i>International Journal of Pharmaceutics</i> , 2014, 466, 382-389.	2.6	34
5	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.	1.2	27
6	Encapsulation of Variabilin in Stearic Acid Solid Lipid Nanoparticles Enhances Its Anticancer Activity in Vitro. <i>Molecules</i> , 2020, 25, 830.	1.7	25
7	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.	2.5	19
8	Fluorescence behavior of glutathione capped CdTe@ZnS quantum dots chemically coordinated to zinc octacarboxy phthalocyanines. <i>Journal of Luminescence</i> , 2013, 136, 255-264.	1.5	16
9	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.	1.4	15
10	Effects of differently shaped silver nanoparticles on the photophysics of pyridylsulfanyl-substituted phthalocyanines. <i>Polyhedron</i> , 2015, 99, 112-121.	1.0	12
11	Effects of ZnO nanohexagons and nanorods on the fluorescence behavior of metallophthalocyanines. <i>Polyhedron</i> , 2015, 85, 476-481.	1.0	12
12	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> , 2022, 111, 469-478.	1.6	11
13	Fluorescence Behaviour and Singlet Oxygen Production of Aluminium Phthalocyanine in the Presence of Upconversion Nanoparticles. <i>Journal of Fluorescence</i> , 2015, 25, 1417-1429.	1.3	8
14	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.	1.8	6
15	Enhanced triplet state yields in aqueous media of asymmetric zinc phthalocyanines when conjugated to silver nanoflowers. <i>Polyhedron</i> , 2015, 100, 296-302.	1.0	2
16	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.	0.9	1