Shivanand H Nannuri

List of Publications by Year
in descending order

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10	144	1478505 6	1372567 10
papers	citations	h-index	g-index

10	10	10	119
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hyaluronic acid-drug conjugate modified core-shell MOFs as pH responsive nanoplatform for multimodal therapy of glioblastoma. International Journal of Pharmaceutics, 2020, 588, 119735.	5.2	41
2	Nanoparticle impregnated self-supporting protein gel for enhanced reduction in oxidative stress: A molecular dynamics insight for lactoferrin-polyphenol interaction. International Journal of Biological Macromolecules, 2021, 189, 100-113.	7.5	19
3	Post annealing induced manipulation of phase and upconversion luminescence of Cr³⁺ doped NaYF₄:Yb,Er crystals. RSC Advances, 2019, 9, 9364-9372.	3.6	18
4	Tuning of structural, laser power-dependent and temperature dependent luminescence properties of NaYF4:Yb, Er (Y: 88%, Yb: 10 and Er: 2%) submicron crystals using Cr3+ ion doping. Journal of Alloys and Compounds, 2019, 777, 894-901.	5.5	18
5	ZIF-8 nano confined protein-titanocene complex core-shell MOFs for efficient therapy of Neuroblastoma: Optimization, molecular dynamics and toxicity studies. International Journal of Biological Macromolecules, 2021, 178, 444-463.	7.5	18
6	Enhanced Visible/NIR driven catalytic activity in presence of neodymium (Nd3+), for Yb3+ and Tm3+ doped NaYF4 nanoparticles. Journal of Environmental Chemical Engineering, 2021, 9, 105813.	6.7	11
7	Thermal Annealing and Doping Induced Tailoring of Phase and Upconversion Luminescence of NaYF₄:Yb Er Microcrystals. Nanoscale and Microscale Thermophysical Engineering, 2022, 26, 1-16.	2.6	6
8	Microwave-assisted synthesis and upconversion luminescence of NaYF4:Yb, Gd, Er and NaYF4:Yb, Gd, Tm nanorods. Methods and Applications in Fluorescence, 2022, 10, 024004.	2.3	5
9	Subcellular imaging and diagnosis of cancer using engineered nanoparticles. Current Pharmaceutical Design, 2021, 27, .	1.9	4
10	Fluorescence-based detection of mercury ions using carbon dots: role of synthesis route. Materials Technology, 2022, 37, 2893-2906.	3.0	4