

Vijay Sawant

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

146
citations

1684188

5
h-index

1720034

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g-index

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all docs

8
docs citations

8
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of drug delivery potentials of surface functionalized cobalt and zinc ferrite nano hybrids for curcumin in to MCF-7 breast cancer cells. Journal of Magnetism and Magnetic Materials, 2016, 417, 222-229.	2.3	54
2	Investigating the Antioxidant and Cytocompatibility of Mimusops elengi Linn Extract over Human Gingival Fibroblast Cells. International Journal of Environmental Research and Public Health, 2021, 18, 7162.	2.6	33
3	Encapsulation of curcumin over carbon dot coated TiO ₂ nanoparticles for pH sensitive enhancement of anticancer and anti-psoriatic potential. RSC Advances, 2016, 6, 66745-66755.	3.6	24
4	Biogenic capped selenium nano rods as naked eye and selective hydrogen peroxide spectrometric sensor. Sensing and Bio-Sensing Research, 2020, 27, 100314.	4.2	24
5	Carbonyl releasing Schiff base complex of Fe (III): synthesis, physicochemical characterization, antimicrobial and anticancer studies. Journal of Chemical Sciences, 2020, 132, 1.	1.5	9
6	Folate Tethered Gd ₂ O ₃ Nanoparticles Exhibit Photoactive Antimicrobial Effects and pH Responsive Delivery of 5-fluorouracil into MCF-7 Cells. Drug Delivery Letters, 2019, 9, 58-68.	0.5	1
7	Graphene-tethered 5-fluorouracil-loaded ZnO nanocomposites for pH-responsive enhanced efficacy in drug delivery on MCF-7 cells. Progress in Biomaterials, 2022, 11, 193-205.	4.5	1
8	Biogenic Capped Silver Nanoparticles in Lablab Purpureus Pod Extract Exhibit Selective Antibacterial and Synergistic Anticancer Activity. Advanced Materials Letters, 2021, 12, 1-9.	0.6	0