

Manosree Chatterjee

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

250
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	A paper based microfluidic device for easy detection of uric acid using positively charged gold nanoparticles. <i>Analyst</i> , The, 2015, 140, 1817-1821.	3.5	82
2	Dithiothreitol-Facilitated Synthesis of Bovine Serum Albumin-Gold Nanoclusters for Pb(II) Ion Detection on Paper Substrates and in Live Cells. <i>ACS Applied Nano Materials</i> , 2018, 1, 5108-5118.	5.0	38
3	Gold nanoparticle-assisted enhancement in the anti-cancer properties of theaflavin against human ovarian cancer cells. <i>Materials Science and Engineering C</i> , 2019, 104, 109909.	7.3	29
4	Formulation of PLGA nano-carriers: specialized modification for cancer therapeutic applications. <i>Materials Advances</i> , 2022, 3, 837-858.	5.4	24
5	Development of 6-Thioguanine conjugated PLGA nanoparticles through thioester bond formation: Benefits of electrospray mediated drug encapsulation and sustained release in cancer therapeutic applications. <i>Materials Science and Engineering C</i> , 2020, 114, 111029.	7.3	21
6	Design of a point-of-care device for electrochemical detection of P.vivax infected-malaria using antibody functionalized rGO-gold nanocomposite. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128860.	7.8	18
7	A novel approach to fabricate dye-encapsulated polymeric micro- and nanoparticles by thin film dewetting technique. <i>Journal of Colloid and Interface Science</i> , 2017, 506, 126-134.	9.4	12
8	Electrospray-based synthesis of fluorescent poly(<i>d,l</i> -lactide-co-glycolide) nanoparticles for the efficient delivery of an anticancer drug and self-monitoring its effect in drug-resistant breast cancer cells. <i>Materials Advances</i> , 2020, 1, 3033-3048.	5.4	10
9	Ethylenediamine assisted functionalization of self-organized poly (<i>d, l</i> -lactide-co-glycolide) patterned surface to enhance cancer cell isolation. <i>Journal of Colloid and Interface Science</i> , 2019, 534, 122-130.	9.4	9
10	Hexanuclear Zn(II) and Mononuclear Cu(II) Complexes containing imino phenol ligands: Exploitation of their Catalytic and Biological Perspectives. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5011.	3.5	5
11	Polymeric-Patterned Surface for Biomedical Applications. <i>Energy, Environment, and Sustainability</i> , 2018, , 227-251.	1.0	2