Manosree Chatterjee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2169830/publications.pdf

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11	250	1040056	1281871
papers	citations	9	11
		h-index	g-index

11	11	11	392
all docs	docs citations	times ranked	citing authors

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