

Mahesh P More

List of Publications by Year in descending order

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29
papers

524
citations

686830

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all docs

29
docs citations

29
times ranked

751
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based nanocomposites for sensitivity enhancement of surface plasmon resonance sensor for biological and chemical sensing: A review. <i>Biosensors and Bioelectronics</i> , 2019, 139, 111324.	5.3	155
2	Controlled synthesis of blue luminescent graphene quantum dots from carbonized citric acid: Assessment of methodology, stability, and fluorescence in an aqueous environment. <i>Materials Chemistry and Physics</i> , 2018, 220, 11-22.	2.0	43
3	Recent advances in phytochemical-based Nano-formulation for drug-resistant Cancer. <i>Medicine in Drug Discovery</i> , 2021, 10, 100082.	2.3	40
4	Recent Advancement in Bio-precursor derived graphene quantum dots: Synthesis, Characterization and Toxicological Perspective. <i>Nanotechnology</i> , 2020, 31, 292001.	1.3	36
5	Graphene Based Nanomaterials: Diagnostic Applications. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 179-204.	0.5	27
6	Development of graphene-drug nanoparticle based supramolecular self assembled pH sensitive hydrogel as potential carrier for targeting MDR tuberculosis. <i>Materials Technology</i> , 2019, 34, 324-335.	1.5	20
7	A meticulous overview on drying-based (spray-, freeze-, and spray-freeze) particle engineering approaches for pharmaceutical technologies. <i>Drying Technology</i> , 2021, 39, 1447-1491.	1.7	20
8	Computational studies and biosensory applications of graphene-based nanomaterials: a state-of-the-art review. <i>Nanotechnology</i> , 2020, 31, 432001.	1.3	18
9	Development of surface engineered mesoporous alumina nanoparticles: drug release aspects and cytotoxicity assessment. <i>IET Nanobiotechnology</i> , 2017, 11, 661-668.	1.9	17
10	Fabrication and characterization of shape memory polymers based bioabsorbable biomedical drug eluting stent. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1740-1750.	1.9	16
11	Fabrication of Layer-By-Layer Self-Assembled Drug Delivery Platform for Prednisolone. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 1637-1644.	1.9	15
12	Design and development of thiolated graphene oxide nanosheets for brain tumor targeting. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, 69, 611-621.	1.8	15
13	Development of amine-functionalized superparamagnetic iron oxide nanoparticles anchored graphene nanosheets as a possible theranostic agent in cancer metastasis. <i>Drug Delivery and Translational Research</i> , 2020, 10, 862-877.	3.0	15
14	Optimization of desolvation process for fabrication of lactoferrin nanoparticles using quality by design approach. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1101-1114.	1.9	13
15	Development of novel thiolated carboxymethyl-gellan gum as potential mucoadhesive polymer: Application of DoE. <i>Advanced Material Science</i> , 2017, 2, .	0.3	12
16	Fabrication and <i>In vitro</i> drug release characteristics of magnetic nanocellulose fiber composites for efficient delivery of nystatin. <i>Materials Research Express</i> , 2018, 5, 116102.	0.8	11
17	Fabrication and characterization of graphene-based hybrid nanocomposite: assessment of antibacterial potential and biomedical application. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1496-1508.	1.9	9
18	Statistical optimization of voriconazole nanoparticles loaded carboxymethyl chitosan-ploxamer based in situ gel for ocular delivery: In vitro, ex vivo, and toxicity assessment. <i>Drug Delivery and Translational Research</i> , 2022, 12, 3063-3082.	3.0	9

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19	Preparation and Evaluation of Silymarin-Loaded Solid Eutectic for Enhanced Anti-Inflammatory, Hepatoprotective Effect: In Vitroâ€œIn Vivo Prospect. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	8
20	Eco-Friendly In Situ Fabrication of Reduced Graphene Oxide Gold Nanocomposites for Catalysis and Dye Degradation. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 2750-2756.	0.1	6
21	Quality by design approach for the synthesis of graphene oxide nanosheets using full factorial design with enhanced delivery of Gefitinib nanocrystals. <i>Materials Research Express</i> , 2021, 8, 075602.	0.8	5
22	Graphene quantum dots (GQDs) nanoarchitectonics for theranostic application in lung cancer. <i>Journal of Drug Targeting</i> , 2022, 30, 269-286.	2.1	5
23	Green synthesis of graphene based manocomposite for sensing of heavy metals. <i>Journal of Pharmaceutical and Biological Sciences</i> , 2020, 7, 56-62.	0.2	4
24	Simplified solâ€œgel method for synthesis of mesoporous alumina. <i>Micro and Nano Letters</i> , 2013, 8, 895-898.	0.6	3
25	Antibody-Mediated Diagnosis of Biomolecules. , 2019, , 165-193.		1
26	One step synthesis approach of mesoporous silica packed with graphene oxide nanosheet: Characterisation and drug release aspects. <i>Materials Technology</i> , 0, , 1-14.	1.5	1
27	Fabrication and characterization of colon specific eudragit coated graphene oxide microsphere for sustained delivery of tramadol hydrochloride. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 606-618.	0.6	0
28	Development of cross-linked collagen/pullulan ocular film for sustained delivery of Besifloxacin using novel spin-coating technique. <i>Journal of Materials Research</i> , 2021, 36, 3278.	1.2	0
29	Prospective Process Validation Study of Glibenclamide 2.5 mg Tablets. <i>Current Research in Pharmaceutical Sciences</i> , 2018, 8, 224-233.	0.0	0