

# Manashjit Gogoi

## List of Publications by Year in descending order

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27  
papers

351  
citations

1306789

7  
h-index

887659

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical Modeling and Simulations for Developing Nanoparticle-Based Cancer Drug Delivery Systems: A Review. <i>Current Pathobiology Reports</i> , 2021, 9, 1-8.	1.6	24
2	Magnetic Nanostructures for Cancer Theranostic Applications. <i>Current Pathobiology Reports</i> , 2021, 9, 71-78.	1.6	3
3	3D Printed Chitosan Composite Scaffold for Chondrocytes Differentiation. <i>Current Medical Imaging</i> , 2021, 17, 832-842.	0.4	7
4	Cascaded Dilated Deep Residual Network for Volumetric Liver Segmentation From CT Image. <i>International Journal of E-Health and Medical Communications</i> , 2021, 12, 34-45.	1.4	8
5	Herbal Nanocarriers for Cancer Therapy. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 41-75.	0.3	2
6	Computer aided designing and finite element analysis for development of porous 3D tissue scaffold - a review. <i>International Journal of Biomedical Engineering and Technology</i> , 2020, 33, 174.	0.2	4
7	Modelling and simulation for fabrication of 3D printed polymeric porous tissue scaffolds. <i>Advances in Materials and Processing Technologies</i> , 2020, 6, 530-539.	0.8	18
8	Magnetic nanoparticles mediated cancer hyperthermia. , 2020, , 153-173.		6
9	3D tissue scaffold library development form medical images for bioprinting application. <i>Materials Today: Proceedings</i> , 2020, 26, 399-404.	0.9	5
10	Antimicrobial Activity of Nanomaterials. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , 147-185.	0.3	3
11	Computer aided designing and finite element analysis for development of porous 3D tissue scaffold - a review. <i>International Journal of Biomedical Engineering and Technology</i> , 2020, 33, 174.	0.2	0
12	Enzyme-Responsive and Enzyme Immobilized Nanoplatforms for Therapeutic Delivery: An Overview of Research Innovations and Biomedical Applications. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , 165-200.	0.3	1
13	Potential and Feasibility of the Microalgal System in Removal of Pharmaceutical Compounds from Wastewater. , 2019, , 177-206.		3
14	Techniques and Software Used in 3D Printing for Nanomedicine Applications. , 2019, , 23-41.		8
15	Paper-Based Sensors for Biomedical Applications. , 2019, , 355-376.		6
16	Recent Advances on Polymer Nanocomposite-Based Radiation Shielding Materials for Medical Science. , 2019, , 639-655.		2
17	Nanoparticles Based Drug Delivery for Tissue Regeneration Using Biodegradable Scaffolds: a Review. <i>Current Pathobiology Reports</i> , 2018, 6, 219-224.	1.6	25
18	Phycoremediation of Heavy Metals Coupled with Generation of Bioenergy. , 2017, , 163-188.		15

#	ARTICLE	IF	CITATIONS
19	Biocompatibility and therapeutic evaluation of magnetic liposomes designed for self-controlled cancer hyperthermia and chemotherapy. Integrative Biology (United Kingdom), 2017, 9, 555-565.	0.6	40
20	Conversion of Solid Waste into Functional Carbon Materials: A Review. Energy and Environment Focus, 2017, 6, 52-68.	0.3	3
21	Recent advances in nanomedicine for antimalarial drug delivery. Biomedical Research Journal, 2017, 4, 151.	0.4	2
22	Multifunctional Magnetic Liposomes for Cancer Imaging and Therapeutic Applications. , 2016, , 743-782.		15
23	Biphasic magnetic nanoparticlesâ€“nanovesicle hybrids for chemotherapy and self-controlled hyperthermia. Nanomedicine, 2014, 9, 955-970.	1.7	25
24	Biocompatibility, biodistribution and efficacy of magnetic nanohydrogels in inhibiting growth of tumors in experimental mice models. Biomaterials Science, 2014, 2, 370-380.	2.6	33
25	In vitro application of paclitaxel loaded magnetoliposomes for combined chemotherapy and hyperthermia. Colloids and Surfaces B: Biointerfaces, 2012, 96, 1-7.	2.5	87
26	Magnetic Liposomes and Hydrogels towards Cancer Therapy. , 2012, , 479-498.		4
27	Sensing of Alphacypermethrin Pesticide Using Modified Electrode of Chitosan-Silver Nanowire Nanocomposite Langmuir Blodgett Film. International Journal of Environmental Analytical Chemistry, 0, , 1-21.	1.8	2