

# Arijita Basu

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

199  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lac-extract doped polyaniline nano-ribbons as fluorescence sensor and molecular switch for detection of aqueous AsO <sub>4</sub> <sup>3-</sup> and Fe <sup>3+</sup> contaminants. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 431, 114000.	3.9	1
2	Hyaluronic acid grafted metformin loaded graphene oxide nanoparticle as CD44 targeted anti-cancer therapy for triple negative breast cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129841.	2.4	24
3	Combinatorial therapy of Thymoquinone and Emodin synergistically enhances apoptosis, attenuates cell migration and reduces stemness efficiently in breast cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129695.	2.4	28
4	Effect of tamarind seed polysaccharide on thermogelation property and drug release profile of poloxamer 407-based ophthalmic formulation. <i>New Journal of Chemistry</i> , 2020, 44, 15708-15715.	2.8	5
5	Exploration of the potential efficacy of natural resource-derived blue-emitting graphene quantum dots in cancer therapeutic applications. <i>New Journal of Chemistry</i> , 2020, 44, 5366-5376.	2.8	23
6	Nanotailored hyaluronic acid modified methylcellulose as an injectable scaffold with enhanced physico-rheological and biological aspects. <i>Carbohydrate Polymers</i> , 2020, 237, 116146.	10.2	12
7	Na-cholate micelle mediated synthesis of polypyrrole nanoribbons for ethanol sensing. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104249.	6.7	10
8	Controlled delivery of tetracycline hydrochloride intercalated into smectite clay using polyurethane nanofibrous membrane for wound healing application. <i>Nano Structures Nano Objects</i> , 2020, 21, 100418.	3.5	39
9	Folic-Acid-Adorned PEGylated Graphene Oxide Interferes with the Cell Migration of Triple Negative Breast Cancer Cell Line, MDAMB-231 by Targeting miR-21/PTEN Axis through NF- $\kappa$ B. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 373-389.	5.2	14
10	Tailoring the Efficacy of Multifunctional Biopolymeric Graphene Oxide Quantum Dot-Based Nanomaterial as Nanocargo in Cancer Therapeutic Application. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 514-531.	5.2	43
11	Nanotherapy on human acute myeloid leukemia cells using RGO/Ag nanocomposites. <i>RSC Advances</i> , 2016, 6, 52403-52410.	3.6	0