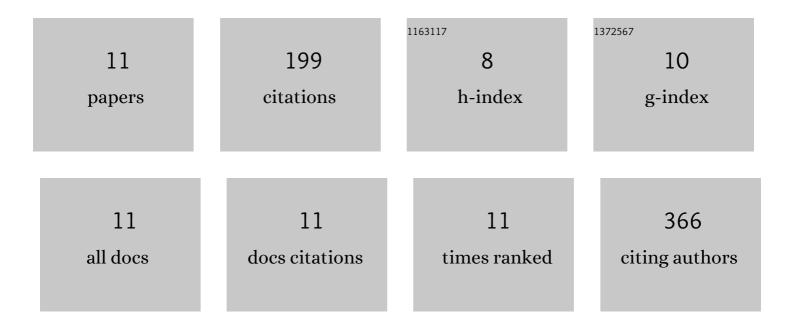
Arijita Basu

List of Publications by Year in descending order

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Δριμτλ Βλομ

#	Article	IF	CITATIONS
1	Tailoring the Efficacy of Multifunctional Biopolymeric Graphene Oxide Quantum Dot-Based Nanomaterial as Nanocargo in Cancer Therapeutic Application. ACS Biomaterials Science and Engineering, 2018, 4, 514-531.	5.2	43
2	Controlled delivery of tetracycline hydrochloride intercalated into smectite clay using polyurethane nanofibrous membrane for wound healing application. Nano Structures Nano Objects, 2020, 21, 100418.	3.5	39
3	Combinatorial therapy of Thymoquinone and Emodin synergistically enhances apoptosis, attenuates cell migration and reduces stemness efficiently in breast cancer. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129695.	2.4	28
4	Hyaluronic acid engrafted metformin loaded graphene oxide nanoparticle as CD44 targeted anti-cancer therapy for triple negative breast cancer. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129841.	2.4	24
5	Exploration of the potential efficacy of natural resource-derived blue-emitting graphene quantum dots in cancer therapeutic applications. New Journal of Chemistry, 2020, 44, 5366-5376.	2.8	23
6	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 NFκB. ACS Biomaterials Science and Engineering, 2019, 5, 373-389.	5.2	14
7	Nanotailored hyaluronic acid modified methylcellulose as an injectable scaffold with enhanced physico-rheological and biological aspects. Carbohydrate Polymers, 2020, 237, 116146.	10.2	12
8	Na-cholate micelle mediated synthesis of polypyrrole nanoribbons for ethanol sensing. Journal of Environmental Chemical Engineering, 2020, 8, 104249.	6.7	10
9	Effect of tamarind seed polysaccharide on thermogelation property and drug release profile of poloxamer 407-based ophthalmic formulation. New Journal of Chemistry, 2020, 44, 15708-15715.	2.8	5
10	Lac-extract doped polyaniline nano-ribbons as fluorescence sensor and molecular switch for detection of aqueous AsO43â^ and Fe3+ contaminants. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 431, 114000.	3.9	1
11	Nanotherapy on human acute myeloid leukemia cells using RGO/Ag nanocomposites. RSC Advances, 2016, 6, 52403-52410.	3.6	0