

Aniruddha Pal

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

373
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterizations of sugar-glass nanoparticles mediated protein delivery system for tissue engineering application. <i>Nano Futures</i> , 2022, 6, 025008.	2.2	1
2	Reversible Addition-Fragmentation Chain Transfer-Mediated Amphiphilic Copolymeric Composite as a Nanocarrier for Drug Delivery Application. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5386-5396.	4.4	4
3	Current Developments in 3D Bioprinting for Tissue and Organ Regeneration-A Review. <i>Frontiers in Mechanical Engineering</i> , 2020, 6, .	1.8	91
4	Influence of Ultrasound and Magnetic Field Treatment Time on Carcinoma Cell Inhibition with Drug Carriers: An in Vitro Study. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2752-2764.	1.5	4
5	Bioactive Nano-Hydroxyapatite Doped Electrospun PVA-Chitosan Composite Nanofibers for Bone Tissue Engineering Applications. <i>Journal of the Indian Institute of Science</i> , 2019, 99, 289-302.	1.9	30
6	Synthesis of triblock copolymeric micelle based on poly (ethylene glycol) and poly (vinyl acetate) through reversible addition-fragmentation chain transfer polymerization. <i>Journal of Colloid and Interface Science</i> , 2018, 524, 122-128.	9.4	6
7	Synthesis of RAFT-Mediated Amphiphilic Graft Copolymeric Micelle Using Dextran and Poly (Oleic Acid) toward Oral Delivery of Nifedipine. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2354-2363.	2.3	17
8	Amphiphilic graft copolymeric micelle using dextrin and poly (N-vinyl caprolactam) via RAFT polymerization: Development and application. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 954-961.	7.5	13
9	Amphiphilic copolymer derived from tamarind gum and poly (methyl methacrylate) via ATRP towards selective removal of toxic dyes. <i>Carbohydrate Polymers</i> , 2017, 160, 1-8.	10.2	18
10	Synthesis of poly (ethylene glycol)-block-poly (acrylamide)-block-poly (lactide) amphiphilic copolymer through ATRP, ROP and click chemistry: Characterization, micellization and pH-triggered sustained release behaviour. <i>Polymer</i> , 2017, 127, 150-158.	3.8	13
11	Effect of Fe ₃ O ₄ NPs on micellization and release behavior of CBABC-type pentablock copolymer. <i>Polymer</i> , 2017, 133, 184-194.	3.8	6
12	Development of Crosslinked Chitosan/Au Nanocomposite, Its Characterization and Application towards Solar Light Driven Photocatalytic Degradation of Toxic Organic Compounds. <i>ChemistrySelect</i> , 2016, 1, 6115-6126.	1.5	9
13	Synthesis of copolymer derived from tamarind kernel polysaccharide (TKP) and poly(methacrylic acid) via SI-ATRP with enhanced pH triggered dye removal. <i>RSC Advances</i> , 2016, 6, 2958-2965.	3.6	16
14	Synthesis and characterization of biodegradable copolymer derived from dextrin and poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	3.8	24
15	Synthesis of glycogen and poly (acrylic acid)-based graft copolymers via ATRP and its application for selective removal of Pb ²⁺ ions from aqueous solution. <i>European Polymer Journal</i> , 2015, 66, 33-46.	5.4	42
16	Efficient removal of malachite green dye using biodegradable graft copolymer derived from amylopectin and poly(acrylic acid). <i>Carbohydrate Polymers</i> , 2014, 111, 108-115.	10.2	78