

Kajal Ghosal

List of Publications by Year in descending order

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17
papers

1,005
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	Halloysite nanotube and chitosan polymer composites: Physicochemical and drug delivery properties. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103380.	3.0	15
2	Novel drug delivery systems based on triaxial electrospinning based nanofibers. <i>Reactive and Functional Polymers</i> , 2021, 163, 104895.	4.1	62
3	Antibacterial photodynamic activity of hydrophobic carbon quantum dots and polycaprolactone based nanocomposite processed via both electrospinning and solvent casting method. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102455.	2.6	22
4	Natural halloysite nanotubes /chitosan based bio-nanocomposite for delivering norfloxacin, an anti-microbial agent in sustained release manner. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 1849-1861.	7.5	83
5	Novel interpenetrating polymeric network based microbeads for delivery of poorly water soluble drug. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	27
6	Eco-friendly Packaging Composite Fabrics based on in situ synthesized Silver nanoparticles (AgNPs) & treatment with Chitosan and/or Date seed extract. <i>Nano Structures Nano Objects</i> , 2020, 22, 100425.	3.5	23
7	Synthesis and characterization of interpenetrating polymeric networks based bio-composite alginate film: A well-designed drug delivery platform. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 645-654.	7.5	35
8	Electrospinning tissue engineering and wound dressing scaffolds from polymer-titanium dioxide nanocomposites. <i>Chemical Engineering Journal</i> , 2019, 358, 1262-1278.	12.7	192
9	Preparation and evaluation of naringin-loaded polycaprolactone microspheres based oral suspension using Box-Behnken design. <i>Journal of Molecular Liquids</i> , 2018, 256, 49-57.	4.9	28
10	Electrospinning over Solvent Casting: Tuning of Mechanical Properties of Membranes. <i>Scientific Reports</i> , 2018, 8, 5058.	3.3	139
11	Structural and Surface Compatibility Study of Modified Electrospun Poly(ϵ -caprolactone) (PCL) Composites for Skin Tissue Engineering. <i>AAPS PharmSciTech</i> , 2017, 18, 72-81.	3.3	152
12	Formulation Development, Physicochemical Characterization and In Vitro-In Vivo Drug Release of Vaginal Films. <i>Current HIV Research</i> , 2016, 14, 295-306.	0.5	13
13	Poly(ester amides) (PEAs) " Scaffold for tissue engineering applications. <i>European Polymer Journal</i> , 2014, 60, 58-68.	5.4	60
14	A novel vaginal drug delivery system: anti-HIV bioadhesive film containing abacavir. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1679-1689.	3.6	29
15	Collagen coated electrospun polycaprolactone (PCL) with titanium dioxide (TiO ₂) from an environmentally benign solvent: preliminary physico-chemical studies for skin substitute. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	84
16	Alginate/hydrophobic HPMC (60M) particulate systems: new matrix for site-specific and controlled drug delivery. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2011, 47, 833-844.	1.2	30
17	Evaluation of physicochemical properties and in-vitro release profile of glipizide-matrix patch. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2010, 46, 213-218.	1.2	11