Aqeel Bhutto

List of Publications by Year
in descending order

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16 papers	440 citations	840776 11 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	824 citing authors

#	Article	IF	Citations
1	Polypyrrole-coated poly(<scp>l</scp>-lactic acid-co-Îµ-caprolactone)/silk fibroin nanofibrous membranes promoting neural cell proliferation and differentiation with electrical stimulation. Journal of Materials Chemistry B, 2016, 4, 6670-6679.	5.8	94
2	Synthesis of RGD-peptide modified poly(ester-urethane) urea electrospun nanofibers as a potential application for vascular tissue engineering. Chemical Engineering Journal, 2017, 315, 177-190.	12.7	77
3	Production and Partial Characterization of Î±-Amylase Enzyme from Bacillus sp. BCC 01-50 and Potential Applications. BioMed Research International, 2017, 2017, 1-9.	1.9	68
4	Biosorption of fluoride from aqueous solution by whiteâ€"rot fungus Pleurotus eryngii ATCC 90888. Environmental Nanotechnology, Monitoring and Management, 2015, 3, 30-37.	2.9	43
5	Fabrication and characterization of vitamin B5 loaded poly (l-lactide-co-caprolactone)/silk fiber aligned electrospun nanofibers for schwann cell proliferation. Colloids and Surfaces B: Biointerfaces, 2016, 144, 108-117.	5.0	34
6	Fabrication and characterization of mineralized P(LLA-CL)/SF three-dimensional nanoyarn scaffolds. Iranian Polymer Journal (English Edition), 2015, 24, 29-40.	2.4	22
7	Development of poly (L-lactide-co-caprolactone) multichannel nerve conduit with aligned electrospun nanofibers for Schwann cell proliferation. International Journal of Polymeric Materials and Polymeric Biomaterials, 2016, 65, 323-329.	3.4	18
8	Fabrication and characterization of Antheraea pernyi silk fibroin-blended P(LLA-CL) nanofibrous scaffolds for peripheral nerve tissue engineering. Frontiers of Materials Science, 2017, 11, 22-32.	2.2	17
9	Amylase Production from Thermophilic Bacillus sp. BCC 021-50 Isolated from a Marine Environment. Fermentation, 2017, 3, 25.	3.0	17
10	Fabrication and characterization of metal stent coating with drug-loaded nanofiber film for gallstone dissolution. Journal of Biomaterials Applications, 2016, 31, 784-796.	2.4	14
11	A facile approach for the fabrication of nano-attapulgite/poly(vinyl pyrrolidone)/biopolymers coreâ€"sheath ultrafine fibrous mats for drug controlled release. RSC Advances, 2016, 6, 49817-49823.	3.6	12
12	Incorporation of ciprofloxacin/laponite in polycaprolactone electrospun nanofibers: drug release and antibacterial studies. Materials Research Express, 2017, 4, 125401.	1.6	9
13	Cellulose based nanofabrication; immobilization of silver nanoparticales and its size effect againstEscherichia coli. Materials Research Express, 2017, 4, 105405.	1.6	7
14	Polyvinyl fibers as outperform candidature in the solid polymer electrolytes. Journal of Industrial Textiles, 2022, 51, 6983S-6995S.	2.4	3
15	API-ZYM Enzymatic Profile of Shigella dysenteriae IM Isolated from Drinking Water. Pakistan Journal of Zoology, 2018, 50, .	0.2	3
16	Enhanced Growth Biotechnology of Yeast for Alcoholic Fermentation. Biotechnology, 2004, 4, 69-72.	0.1	2