

Serdar Korpayev

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

243
citations

1162367

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1199166

12
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12
all docs

12
docs citations

12
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-organic frameworks for on-demand pH controlled delivery of vancomycin from chitosan scaffolds. <i>Materials Science and Engineering C</i> , 2019, 105, 110098.	3.8	71
2	Chitosan/collagen based biomimetic osteochondral tissue constructs: A growth factor-free approach. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 681-690.	3.6	43
3	Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent. <i>Environmental Science and Pollution Research</i> , 2022, 29, 31025-31041.	2.7	33
4	Novel cotton fabric adsorbent for efficient As(V) adsorption. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34610-34622.	2.7	22
5	Synthesis of indole-3-acetic acid and indole-3-butyric acid loaded zinc oxide nanoparticles: Effects on rhizogenesis. <i>Journal of Biotechnology</i> , 2019, 303, 8-15.	1.9	16
6	Preparation and characterization of ethylenediamine modified glycidyl methacrylate-grafted nonwoven cotton fabric adsorbent. <i>Cellulose</i> , 2018, 25, 813-828.	2.4	14
7	Chitosan and silver nanoparticles are attractive auxin carriers: A comparative study on the adventitious rooting of microcuttings in apple rootstocks. <i>Biotechnology Journal</i> , 2021, 16, e2100046.	1.8	13
8	Optimizing Chitosan/Collagen Type I/Nanohydroxyapatite Cross-linked Porous Scaffolds for Bone Tissue Engineering. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 3843-3859.	1.4	12
9	Regulation of chondrocyte hypertrophy in an osteochondral interface mimicking gel matrix. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111111.	2.5	6
10	Activation of inert polyethylene/polypropylene nonwoven fiber (NWF) by plasma-initiated grafting and amine functionalization of the grafts for Cu(II), Co(II), Cr(III), Cd(II) and Pb(II) removal. <i>Reactive and Functional Polymers</i> , 2022, 174, 105234.	2.0	6
11	Characterization of Three Amu-Darya Basin Clays in Ceramic Brick Industry and Their Applications with Brick Waste. <i>Materials</i> , 2021, 14, 7471.	1.3	5
12	Nanoscale Zerovalent Iron Immobilized on Functionalized Nonwoven Cotton Fabric for As(V) Adsorption. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	2