

Manasa Nune

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

352
citations

1039406

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1281420

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11
docs citations

11
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Melanin incorporated electroactive and antioxidant silk fibroin nanofibrous scaffolds for nerve tissue engineering. <i>Materials Science and Engineering C</i> , 2019, 94, 17-25.	3.8	76
2	Self-Assembling Peptide Nanofibrous Scaffolds for Tissue Engineering: Novel Approaches and Strategies for Effective Functional Regeneration. <i>Current Protein and Peptide Science</i> , 2013, 14, 70-84.	0.7	66
3	PLGA nanofibers blended with designer self-assembling peptides for peripheral neural regeneration. <i>Materials Science and Engineering C</i> , 2016, 62, 329-337.	3.8	58
4	Silica-Based Bioactive Glasses and Their Applications in Hard Tissue Regeneration: A Review. <i>Pharmaceuticals</i> , 2021, 14, 75.	1.7	58
5	Self-assembling peptide nanostructures on aligned poly(lactide-co-glycolide) nanofibers for the functional regeneration of sciatic nerve. <i>Nanomedicine</i> , 2017, 12, 219-235.	1.7	24
6	Decoration of PLGA electrospun nanofibers with designer self-assembling peptides: a "Nano-on-Nano" concept. <i>RSC Advances</i> , 2015, 5, 88748-88757.	1.7	16
7	Antioxidant for Neurological Diseases and Neurotrauma and Bioengineering Approaches. <i>Antioxidants</i> , 2022, 11, 72.	2.2	16
8	Peptide nanostructures on nanofibers for peripheral nerve regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1059-1070.	1.3	13
9	Radiation shielding study of WO ₃ -ZnO-PbO-B ₂ O ₃ glasses using Geant4 and Phys-X: A comparative study. <i>Ceramics International</i> , 2021, 47, 3988-3993.	2.3	9
10	Design of ECM Functionalized Polycaprolactone Aligned Nanofibers for Peripheral Nerve Tissue Engineering. <i>Journal of Medical and Biological Engineering</i> , 2022, 42, 147-156.	1.0	9
11	Design and Characterization of Maltose-Conjugated Polycaprolactone Nanofibrous Scaffolds for Uterine Tissue Engineering. <i>Regenerative Engineering and Translational Medicine</i> , 2022, 8, 334-344.	1.6	7