

Ã,ngela Semitela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4382523/publications.pdf>

Version: 2024-02-01

9
papers

167
citations

1683354
5
h-index

1473754
9
g-index

9
all docs

9
docs citations

9
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Mimicking nature: Fabrication of 3D anisotropic electrospun polycaprolactone scaffolds for cartilage tissue engineering applications. <i>Composites Part B: Engineering</i> , 2018, 154, 99-107.	5.9	52
2	Electrospinning of bioactive polycaprolactone-gelatin nanofibres with increased pore size for cartilage tissue engineering applications. <i>Journal of Biomaterials Applications</i> , 2020, 35, 471-484.	1.2	45
3	Understanding the compositionâ€“structureâ€“bioactivity relationships in diopside (CaOÂ·MgOÂ·2SiO2)â€“tricalcium phosphate (3CaOÂ·P2O5) glass system. <i>Acta Biomaterialia</i> , 2015, 15, 210-226.	4.1	34
4	Microfabrication of a biomimetic arcade-like electrospun scaffold for cartilage tissue engineering applications. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 69.	1.7	13
5	Boosting in vitro cartilage tissue engineering through the fabrication of polycaprolactone-gelatin 3D scaffolds with specific depth-dependent fiber alignments and mechanical stimulation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 117, 104373.	1.5	12
6	Bio-electrospraying assessment toward in situ chondrocyte-laden electrospun scaffold fabrication. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142110693.	2.3	4
7	Biomimetic Graphene/SpongIn Scaffolds for Improved Osteoblasts Bioactivity via Dynamic Mechanical Stimulation. <i>Macromolecular Bioscience</i> , 2021, 22, 2100311.	2.1	3
8	Multi-layered electrospinning and electrospaying approach: Effect of polymeric supplements on chondrocyte suspension. <i>Journal of Biomaterials Applications</i> , 2022, 36, 1629-1640.	1.2	3
9	Experimental Evaluation of Vertebral Strain in Lumbar Total Disc Replacement. <i>Experimental Mechanics</i> , 2020, 60, 119-128.	1.1	1