

Birhanu Belay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2969800/publications.pdf>

Version: 2024-02-01

8
papers

71
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive glass ions induce efficient osteogenic differentiation of human adipose stem cells encapsulated in gellan gum and collagen type I hydrogels. <i>Materials Science and Engineering C</i> , 2019, 99, 905-918.	7.3	38
2	Optical projection tomography as a quantitative tool for analysis of cell morphology and density in 3D hydrogels. <i>Scientific Reports</i> , 2021, 11, 6538.	3.3	11
3	Gaussian Light Model in Brightfield Optical Projection Tomography. <i>Scientific Reports</i> , 2019, 9, 13934.	3.3	7
4	A mathematical model and iterative inversion for fluorescent optical projection tomography. <i>Physics in Medicine and Biology</i> , 2019, 64, 045017.	3.0	6
5	Optical Projection Tomography Imaging of Single Cells in 3D Gellan Gum Hydrogel. <i>IFMBE Proceedings</i> , 2018, , 996-999.	0.3	6
6	Computational model for multifocal imaging in optical projection tomography and numerical analysis of all-in-focus fusion in tomographic image reconstruction. <i>IFMBE Proceedings</i> , 2018, , 282-285.	0.3	1
7	Computational model for simulating multifocal imaging in optical projection tomography. , 2017, , .		1
8	Optical Projection Tomography for Particle Counting and Morphology Analysis. <i>IFMBE Proceedings</i> , 2021, , 944-951.	0.3	1