

B Hyle Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2529969/publications.pdf>

Version: 2024-02-01

8
papers

203
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	The optoretinogram reveals the primary steps of phototransduction in the living human eye. <i>Science Advances</i> , 2020, 6, .	10.3	85
2	In vivo optical microscopy of peripheral nerve myelination with polarization sensitive-optical coherence tomography. <i>Journal of Biomedical Optics</i> , 2015, 20, 046002.	2.6	27
3	Magnitudeâ€dependent and inverselyâ€related osteogenic/chondrogenic differentiation of human mesenchymal stem cells under dynamic compressive strain. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e637-e647.	2.7	22
4	Formation of 3D Selfâ€Organized Neuronâ€Glial Interface Derived from Neural Stem Cells via Mechanoâ€Electrical Stimulation. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100806.	7.6	22
5	Interferometric mapping of material properties using thermal perturbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2499-E2508.	7.1	19
6	OCT intensity and phase fluctuations correlated with activity-dependent neuronal calcium dynamics in the <i>Drosophila</i> CNS [Invited]. <i>Biomedical Optics Express</i> , 2017, 8, 726.	2.9	12
7	Localization of cortical tissue optical changes during seizure activity in vivo with optical coherence tomography. <i>Biomedical Optics Express</i> , 2015, 6, 1812.	2.9	9
8	Automated epidermal thickness quantification of <i>in vitro</i> human skin equivalents using optical coherence tomography. <i>BioTechniques</i> , 2022, 72, 194-200.	1.8	7