

Milos Nikolic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2972467/publications.pdf>

Version: 2024-02-01

9
papers

220
citations

1307594

7
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Mechanics within Intact Cells Is Regulated by Cytoskeletal Network and Internal Nanostructures. <i>Small</i> , 2020, 16, e1907688.	10.0	52
2	Long-term Brillouin imaging of live cells with reduced absorption-mediated damage at 660nm wavelength. <i>Biomedical Optics Express</i> , 2019, 10, 1567.	2.9	51
3	Tumor cell nuclei soften during transendothelial migration. <i>Journal of Biomechanics</i> , 2021, 121, 110400.	2.1	42
4	Dorsoventral polarity directs cell responses to migration track geometries. <i>Science Advances</i> , 2020, 6, eaba6505.	10.3	39
5	Directing Multicellular Organization by Varying the Aspect Ratio of Soft Hydrogel Microwells. <i>Advanced Science</i> , 2022, 9, e2104649.	11.2	12
6	Noninvasive Imaging: Brillouin Confocal Microscopy. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1092, 351-364.	1.6	11
7	Improving localization precision of Brillouin measurements using spectral autocorrelation analysis. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 10, 1742004.	1.0	9
8	Noncontact Characterization of Nuclear Mechanics within Intact Cells using Brillouin Microscopy., 2018, , .		0
9	Nuclear Mechanics: Nuclear Mechanics within Intact Cells Is Regulated by Cytoskeletal Network and Internal Nanostructures (<i>Small</i> 18/2020). <i>Small</i> , 2020, 16, 2070098.	10.0	0