

Melis Goktas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/295098/publications.pdf>

Version: 2024-02-01

10
papers

452
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Changes in Biochemical and Biomechanical Properties of Collagenous Tissues Using Label-Free and Nondestructive Optical Imaging Techniques. <i>Analytical Chemistry</i> , 2021, 93, 3813-3821.	6.5	13
2	Structural determinants of coiled coil mechanics. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 9145-9149.	2.8	20
3	BMPR2 acts as a gatekeeper to protect endothelial cells from increased TGF β responses and altered cell mechanics. <i>PLoS Biology</i> , 2019, 17, e3000557.	5.6	71
4	Molecular mechanics of coiled coils loaded in the shear geometry. <i>Chemical Science</i> , 2018, 9, 4610-4621.	7.4	48
5	Goodness of fit testing in dynamic single-molecule force spectroscopy. <i>Journal of Chemical Physics</i> , 2018, 149, 244120.	3.0	4
6	Molecular Force Sensors: From Fundamental Concepts toward Applications in Cell Biology. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600441.	3.7	30
7	Virus-like nanostructures for tuning immune response. <i>Scientific Reports</i> , 2015, 5, 16728.	3.3	39
8	Self-Assembled Proteins and Peptides as Scaffolds for Tissue Regeneration. <i>Advanced Healthcare Materials</i> , 2015, 4, 2557-2586.	7.6	114
9	Self-Assembled Peptide Amphiphile Nanofibers and PEG Composite Hydrogels as Tunable ECM Mimetic Microenvironment. <i>Biomacromolecules</i> , 2015, 16, 1247-1258.	5.4	69
10	Tuning viscoelastic properties of supramolecular peptide gels via dynamic covalent crosslinking. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1983-1987.	2.8	44