

Weidong Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10215864/publications.pdf>

Version: 2024-02-01

12
papers

145
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct investigations of the electrical conductivity of normal and cancer breast cells by conductive atomic force microscopy. <i>Ultramicroscopy</i> , 2022, 237, 113531.	1.9	7
2	Progerin modulates the IGF-1R/Akt signaling involved in aging. <i>Science Advances</i> , 2022, 8, .	10.3	5
3	Rapid Gelling of Guar Gum Hydrogel Stabilized by Copper Hydroxide Nanoclusters for Efficient Removal of Heavy Metal and Supercapacitors. <i>Frontiers in Chemistry</i> , 2021, 9, 794755.	3.6	5
4	Inhibitor discovery for the <i>E. coli</i> meningitis virulence factor IbeA from homology modeling and virtual screening. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 11-25.	2.9	3
5	Lab on a tip: Applications of functional atomic force microscopy for the study of electrical properties in biology. <i>Acta Biomaterialia</i> , 2019, 99, 33-52.	8.3	25
6	Direct study of the electrical properties of PC12 cells and hippocampal neurons by EFM and KPFM. <i>Nanoscale Advances</i> , 2019, 1, 537-545.	4.6	21
7	A case study of the electrical properties of astrocytes by multimode AFM. <i>Journal of Microscopy</i> , 2019, 275, 75-81.	1.8	5
8	Beyond imaging: Applications of atomic force microscopy for the study of Lithium-ion batteries. <i>Ultramicroscopy</i> , 2019, 204, 34-48.	1.9	39
9	Direct investigation of charge transfer in neurons by electrostatic force microscopy. <i>Ultramicroscopy</i> , 2019, 196, 24-32.	1.9	8
10	ZO-1 expression is suppressed by GM-CSF via miR-96/ERG in brain microvascular endothelial cells. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 809-822.	4.3	26
11	Design and Implementation of Detection and Tracking System for Bagged Cargo. , 2010, , .		0
12	Graphical symbol recognition in architectural plans with an improved Ant-Tree based clustering algorithm. , 2008, , .		1