

Jernej Zupanc

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11112940/publications.pdf>

Version: 2024-02-01

10
papers

149
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	FTIR microscopy reveals distinct biomolecular profile of crustacean digestive glands upon subtoxic exposure to ZnO nanoparticles. <i>Nanotoxicology</i> , 2016, 10, 462-470.	3.0	10
2	Lipid Vesicle Shape Analysis from Populations Using Light Video Microscopy and Computer Vision. <i>PLoS ONE</i> , 2014, 9, e113405.	2.5	7
3	Effects of magnetic cobalt ferrite nanoparticles on biological and artificial lipid membranes. <i>International Journal of Nanomedicine</i> , 2014, 9, 1559.	6.7	41
4	Effect of engineered TiO ₂ and ZnO nanoparticles on erythrocytes, platelet-rich plasma and giant unilamellar phospholipid vesicles. <i>BMC Veterinary Research</i> , 2013, 9, 7.	1.9	28
5	Counting and Characterizing Liposomes in Populations. <i>Behavior Research Methods</i> , 2012, 15, 195-223.	4.0	0
6	Experimental evidence for the interaction of C-60 fullerene with lipid vesicle membranes. <i>Carbon</i> , 2012, 50, 1170-1178.	10.3	35
7	Biological reactivity of nanoparticles: mosaics from optical microscopy videos of giant lipid vesicles. <i>Journal of Biomedical Optics</i> , 2011, 16, 026003.	2.6	11
8	Markov random field model for segmenting large populations of lipid vesicles from micrographs. <i>Journal of Liposome Research</i> , 2011, 21, 315-323.	3.3	6
9	A new approach to analyse effects of nanoparticles on lipid vesicles. <i>International Journal of Biomedical Nanoscience and Nanotechnology</i> , 2010, 1, 34.	0.1	9
10	Analysis of lipid vesicle populations from microscopy video sequences. , 2010, 2010, 5050-3.		2