

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