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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

220
citations

1163117

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1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress in Light Sheet Microscopy for Biological Applications. <i>Applied Spectroscopy</i> , 2018, 72, 1137-1169.	2.2	53
2	Recent advances in the use of fluorescent nanoparticles for bioimaging. <i>Nanomedicine</i> , 2019, 14, 1759-1769.	3.3	53
3	Construction of single fluorophore ratiometric pH sensors using dual-emission Mn ²⁺ -doped quantum dots. <i>Biosensors and Bioelectronics</i> , 2016, 84, 133-140.	10.1	33
4	Electrochemical immunoassay for Salmonella Typhimurium based on magnetically collected Ag-enhanced DNA biobarcode labels. <i>Analyst, The</i> , 2013, 138, 5011.	3.5	17
5	Simultaneous Single-Particle Tracking and Dynamic pH Sensing Reveal Lysosome-Targetable Mesoporous Silica Nanoparticle Pathways. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42472-42484.	8.0	16
6	Evaluation of Nanoparticle Penetration in the Tumor Spheroid Using Two-Photon Microscopy. <i>Biomedicines</i> , 2021, 9, 10.	3.2	15
7	The Bioimaging Applications of Mesoporous Silica Nanoparticles. <i>The Enzymes</i> , 2018, 43, 123-153.	1.7	14
8	Sub-attomolar electrochemical measurement of DNA hybridization based on the detection of high coverage biobarcode latex labels at PNA-modified screen printed electrodes. <i>Talanta</i> , 2017, 167, 14-20.	5.5	12
9	Revealing the Phagosomal pH Regulation and Inflammation of Macrophages after Endocytosing Polyurethane Nanoparticles by A Ratiometric pH Nanosensor. <i>Advanced Biology</i> , 2021, 5, 2000200.	2.5	7
10	Zn ²⁺ -Depletion Enhances Lysosome Fission in Cultured Rat Embryonic Cortical Neurons Revealed by a Modified Epifluorescence Microscopic Technique. <i>Microscopy and Microanalysis</i> , 2021, 27, 420-424.	0.4	0
11	Three-Dimensional Super-Resolution Imaging of the Cytoskeleton in Hippocampal Neurons Using Selective Plane Illumination. <i>NeuroMethods</i> , 2020, , 261-293.	0.3	0