

Yongliang Yang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

101
citations

1684188

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1474206

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g-index

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all docs

15
docs citations

15
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	A Negative Feedback Loop and Transcription Factor Cooperation Regulate Zonal Gene Induction by 2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin in the Mouse Liver. <i>Hepatology Communications</i> , 2022, 6, 750-764.	4.3	8
2	Phenotypic Changes in T Cell and Macrophage Subtypes in Perivascular Adipose Tissues Precede High-Fat Diet-Induced Hypertension. <i>Frontiers in Physiology</i> , 2021, 12, 616055.	2.8	9
3	Characterizing AFM Tip Lateral Positioning Variability Through Non-Vector Space Control-Based Nanometrology. <i>IEEE Nanotechnology Magazine</i> , 2020, 19, 56-60.	2.0	3
4	Blood pressure changes PVAT function and transcriptome: use of the mid-thoracic aorta coarcted rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H1313-H1324.	3.2	4
5	Optimization of Protein-Protein Interaction Measurements for Drug Discovery Using AFM Force Spectroscopy. <i>IEEE Nanotechnology Magazine</i> , 2019, 18, 509-517.	2.0	4
6	Single-cell membrane drug delivery using porous pen nanodeposition. <i>Nanoscale</i> , 2018, 10, 12704-12712.	5.6	8
7	Asymmetric Hysteresis Modeling and Compensation Approach for Nanomanipulation System Motion Control Considering Working-Range Effect. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 5513-5523.	7.9	51
8	Bionic RSTN invariant feature extraction method for image recognition and its application. <i>IET Image Processing</i> , 2017, 11, 227-236.	2.5	10
9	Characterizing nanomaterial photoelectric properties using two photon laser scanning microscopy. , 2016, , .		0
10	Nanorobot enabled in situ sensing molecular interactions for drug discovery. , 2016, , .		2
11	Multi-layer coated nanorobot end-effector for efficient drug delivery. , 2016, , .		0
12	Nonconvex compressive video sensing. <i>Journal of Electronic Imaging</i> , 2016, 25, 063003.	0.9	2
13	Parasitic capacitive coupling analysis of carbon nanotube based infrared detector. , 2015, , .		0
14	Kinetics of enzymatic hydrolysis revealed by video rate AFM single molecule analysis. , 2015, , .		0
15	Single image super resolution infrared camera using carbon nanotube photodetector. , 2015, , .		0