

# Yongliang Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7957164/publications.pdf>

Version: 2024-02-01

15  
papers

101  
citations

1684188

5  
h-index

1474206

9  
g-index

15  
all docs

15  
docs citations

15  
times ranked

108  
citing authors

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