

# Junsoo Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1507571/publications.pdf>

Version: 2024-02-01

11  
papers

84  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
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11  
docs citations

11  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully waterproof two-axis galvanometer scanner for enhanced wide-field optical-resolution photoacoustic microscopy. <i>Optics Letters</i> , 2020, 45, 865.	3.3	22
2	Dynamic Compensation of Path Length Difference in Optical Coherence Tomography by an Automatic Temperature Control System of Optical Fiber. <i>IEEE Access</i> , 2020, 8, 77501-77510.	4.2	12
3	On-Field <i>In situ</i> Inspection for <i>Marssonina Coronaria</i> Infected Apple Blotch Based on Non-Invasive Bio-Photonic Imaging Module. <i>IEEE Access</i> , 2019, 7, 148684-148691.	4.2	11
4	In Situ Characterization of Micro-Vibration in Natural Latex Membrane Resembling Tympanic Membrane Functionally Using Optical Doppler Tomography. <i>Sensors</i> , 2020, 20, 64.	3.8	11
5	Optical signal intensity incorporated rice seed cultivar classification using optical coherence tomography. <i>Computers and Electronics in Agriculture</i> , 2022, 198, 107014.	7.7	9
6	Optical Interferometric Fringe Pattern-Incorporated Spectrum Calibration Technique for Enhanced Sensitivity of Spectral Domain Optical Coherence Tomography. <i>Sensors</i> , 2020, 20, 2067.	3.8	7
7	Multi-directional Morphological Assessment of Single Bacterial Colonies Through Non-invasive Optical Imaging. <i>Annals of Biomedical Engineering</i> , 2020, 48, 3014-3023.	2.5	5
8	Waterproof Galvanometer Scanner-Based Handheld Photoacoustic Microscopy Probe for Wide-Field Vasculature Imaging In Vivo. <i>Photonics</i> , 2021, 8, 305.	2.0	4
9	Non-Invasive Optical Screening of <i>Streptococcus Pneumonia</i> Based Inflammatory Changes of the Tympanic Membrane and Mastoid Mucosa in Guinea Pig Otitis Media Using Optical Coherence Tomography. <i>IEEE Photonics Journal</i> , 2020, 12, 1-11.	2.0	2
10	In Vivo Rodent Cervicothoracic Vasculature Imaging Using Photoacoustic Computed Tomography. <i>Photonics</i> , 2021, 8, 312.	2.0	1
11	Non-destructive morphological observation of anatomical growth process in <i>Haemaphysalis Longicornis</i> tick specimens using optical coherence tomography. <i>Technology and Health Care</i> , 2022, 30, 61-70.	1.2	0