

Liu Weiping

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of Continuous and Pulsed Ultrasonic Propagation in Water. Lecture Notes in Electrical Engineering, 2022, , 390-401.	0.4	0
2	An Infrared Imaging Method that Uses Modulated Polarization Parameters to Improve Image Contrast. Lecture Notes in Electrical Engineering, 2022, , 402-410.	0.4	0
3	Signal denoising of viral particle in wide-field photon scattering parametric images using deep learning. Optics Communications, 2022, 503, 127463.	2.1	0
4	Characterization of deep sub-wavelength nanowells by imaging the photon state scattering spectra. Optics Express, 2021, 29, 1221.	3.4	5
5	Photon Scattering Signal Amplification in Gold-Viral Particle Ligation Towards Fast Infection Screening. IEEE Photonics Journal, 2021, 13, 1-11.	2.0	6
6	Polarization multi-parametric imaging method for the inspection of cervix cell. Optics Communications, 2021, 488, 126846.	2.1	6
7	Label-free sensing of virus-like particles below the sub-diffraction limit by wide-field photon state parametric imaging of a gold nanodot array. Nanoscale Advances, 2021, 3, 6882-6887.	4.6	4
8	Numerical Simulation of Enhanced Photoacoustic Generation and Wavefront Shaping by a Distributed Laser Array. Applied Sciences (Switzerland), 2021, 11, 9497.	2.5	1
9	Evaluation of GAN Architectures For Visualisation of HPV Viruses From Microscopic Images. , 2021, , .		3
10	Characterization of Komagataeibacter xylinus by a polarization modulation imaging method. Journal Physics D: Applied Physics, 2020, 53, 125403.	2.8	6
11	Visualization of ultrasonic wave field by stroboscopic polarization selective imaging. Optics Express, 2020, 28, 27096.	3.4	13
12	Sensing of ultrasonic fields based on polarization parametric indirect microscopic imaging. Chinese Optics Letters, 2019, 17, 041702.	2.9	6
13	Spatial resolving method on DNA nanoballs with polarization parametric indirect microscopy. Journal of Nanophotonics, 2019, 13, 1.	1.0	1
14	A Polarization Parametric Method of Sensing the Scattering Signals From a Submicrometer Particle. IEEE Photonics Technology Letters, 2017, 29, 19-22.	2.5	13