

Kanami Ikeda

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

88
citations

1478505

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1474206

9
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24
all docs

24
docs citations

24
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional microscopic imaging through scattering media based on in-line phase-shift digital holography. Applied Optics, 2019, 58, G345.	1.8	17
2	Optical correlation-based cross-domain image retrieval system. Optics Letters, 2017, 42, 2603.	3.3	11
3	Planar lightwave circuit digital holographic microscope. Japanese Journal of Applied Physics, 2019, 58, SKKC01.	1.5	8
4	High-speed image matching with coaxial holographic optical correlator. Japanese Journal of Applied Physics, 2016, 55, 09SC01.	1.5	7
5	Low-cost optical fiber temperature-sensing system employing optical transceivers for Ethernet and long-period fiber grating. Applied Optics, 2019, 58, 2366.	1.8	7
6	Absolute phase retrieval of shiny objects using fringe projection and deep learning with computer-graphics-based images. Applied Optics, 2022, 61, 2750.	1.8	6
7	High-speed optical correlator with coaxial holographic system. Japanese Journal of Applied Physics, 2015, 54, 09ME02.	1.5	5
8	Fringe projection profilometry system verification for 3D shape measurement using virtual space of game engine. Optical Review, 2021, 28, 723-729.	2.0	5
9	Experimental demonstration of single-pixel imaging using a multi-core fibre. Electronics Letters, 2021, 57, 582-583.	1.0	4
10	High-speed holographic correlation system by a time-division recording method for copyright content management on the internet. Proceedings of SPIE, 2012, , .	0.8	3
11	High-speed holographic correlation system for video identification on the internet. , 2013, , .		2
12	Reducing input data via image categorization to improve the speed of copyright content management systems. Optical Review, 2015, 22, 93-98.	2.0	2
13	Improvement of correlation speed of holographic optical correlator by low-correlation data interleaving. Japanese Journal of Applied Physics, 2019, 58, SKKD06.	1.5	2
14	Improving stability of coaxial holographic optical correlation system using a simple disk structure. Optical Review, 2019, 26, 295-300.	2.0	2
15	Imaging using Single-pixel Detector and Multicore Fiber. , 2020, , .		2
16	Preliminary experimental evaluation of microscopic imaging through thick biological tissues based on in-line phase-shift digital holography using near-infrared light. , 2020, , .		2
17	Experimental demonstration of a digital holographic microscope based on a planar lightwave circuit. , 2017, , .		1
18	Improvement of spatial resolution of planar lightwave circuit digital holographic microscope. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Optical-â€‘digital hybrid image search system in cloud environment. Japanese Journal of Applied Physics, 2016, 55, 09SC03.	1.5	1
20	Bio-imaging using planar lightwave circuit digital holographic microscope. , 2017, , .		0
21	18 Î¼m band broadband hybrid light source employing a combination of a super luminescent diode and thulium doped fiber amplifier. Applied Optics, 2021, 60, 9419-9424.	1.8	0
22	Temperature Measurement Range Changeability of Ethernet-based Optical Fiber Sensing System Using an Optical Attenuator. , 2021, , .		0
23	Microscopic optical path length difference and polarization measurement system for cell analysis. , 2018, , .		0
24	Experimental demonstration of encryption system using two-dimensional pattern for secure free-space optical communication. Japanese Journal of Applied Physics, 2020, 59, SOOA01.	1.5	0