

List of Publications by Year in descending order

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30 papers	448 citations	932766 10 h-index	996533 15 g-index
30	30	30	295
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Terahertz in-line digital holography of human hepatocellular carcinoma tissue. Scientific Reports, 2015, 5, 8445.	1.6	116
2	Terahertz in-line digital holography of dragonfly hindwing: amplitude and phase reconstruction at enhanced resolution by extrapolation. Optics Express, 2014, 22, 17236.	1.7	86
3	Synthetic aperture in terahertz in-line digital holography for resolution enhancement. Applied Optics, 2016, 55, A43.	2.1	37
4	Continuous-wave terahertz high-resolution imaging via synthetic hologram extrapolation method using pyroelectric detector. Optics and Laser Technology, 2019, 120, 105683.	2.2	36
5	Continuous-wave terahertz multi-plane in-line digital holography. Optics and Lasers in Engineering, 2017, 94, 76-81.	2.0	35
6	Application of autofocusing methods in continuous-wave terahertz in-line digital holography. Optics Communications, 2015, 346, 93-98.	1.0	25
7	Insights into the water status in hydrous minerals using terahertz time-domain spectroscopy. Scientific Reports, 2019, 9, 9265.	1.6	24
8	Continuous-wave off-axis and in-line terahertz digital holography with phase unwrapping and phase autofocusing. Optics Communications, 2018, 426, 612-622.	1.0	22
9	Methods for registering and calibrating in vivo terahertz images of cutaneous burn wounds. Biomedical Optics Express, 2019, 10, 322.	1.5	22
10	Characterizations of the Calamine tablets by terahertz time-domain spectroscopy. Optik, 2019, 187, 278-284.	1.4	14
11	High-resolution terahertz inline digital holography based on quantum cascade laser. Optical Engineering, 2017, 56, 1.	0.5	8
12	Continuous-wave terahertz digital holographic tomography with a pyroelectric array detector. Optical Engineering, 2016, 55, 053106.	0.5	7
13	Sensitive characterizations of natural dolomite by terahertz time-domain spectroscopy. Optics Communications, 2020, 456, 124524.	1.0	5
14	Experimental imaging research on continuous-wave terahertz in-line digital holography. , 2014, , .		3
15	Tunable bilateral unidirectional transmissions in a grating and photonic crystal hybrid structure. Optics Express, 2020, 28, 9702.	1.7	3
16	Continuous-wave terahertz reflective off-axis digital holography. , 2016, , .		2
17	Shift-multiplexing complex spectral-domain optical coherence tomography. Optical Engineering, 2014, 53, 014101.	0.5	1
18	Dynamic Dehydration Observation Based on Terahertz In-line Digital Holography. , 2015, , .		1

#	Article	IF	CITATIONS
19	Biological Imaging Application by Using Continuous-wave Terahertz In-line Digital Holography. , 2017, , .		1
20	Removal of complex-conjugate ambiguity in SDOCT by using phase shiftings. , 2012, , .		0
21	The measurement of average refractive index with substrate-calibrating by using complex frequency-domain optical coherence tomography method. Proceedings of SPIE, 2013, , .	0.8	O
22	Resolution Enhancement in Terahertz digital Holography. , 2015, , .		0
23	Development and application of virtual experiments in experimental teaching of information optics. , 2015, , .		O
24	Engineering considerations for clinical translation of tissue water content mapping with THz radiation. , 2016, , .		0
25	Terahertz in-line digital holographic multiplane imaging method. , 2017, , .		O
26	Terahertz computed tomography in three-dimensional using a pyroelectric array detector., 2017,,.		0
27	The pseudo-diffusive phenomenon in photonic crystals with Dirac cones. , 2018, , .		O
28	Tunable multichannel guided-mode resonance photonic crystal filter. , 2018, , .		0
29	Characterizations of montmorillonite using terahertz time-domain spectroscopy. , 2020, , .		0
30	Terahertz time-domain spectroscopic imaging of diverse shale. , 2020, , .		0