

é»,, æ~ç;€

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2824672/publications.pdf>

Version: 2024-02-01

30
papers

448
citations

932766

10
h-index

996533

15
g-index

30
all docs

30
docs citations

30
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitive characterizations of natural dolomite by terahertz time-domain spectroscopy. Optics Communications, 2020, 456, 124524.	1.0	5
2	Tunable bilateral unidirectional transmissions in a grating and photonic crystal hybrid structure. Optics Express, 2020, 28, 9702.	1.7	3
3	Characterizations of montmorillonite using terahertz time-domain spectroscopy. , 2020, , .		0
4	Terahertz time-domain spectroscopic imaging of diverse shale. , 2020, , .		0
5	Insights into the water status in hydrous minerals using terahertz time-domain spectroscopy. Scientific Reports, 2019, 9, 9265.	1.6	24
6	Continuous-wave terahertz high-resolution imaging via synthetic hologram extrapolation method using pyroelectric detector. Optics and Laser Technology, 2019, 120, 105683.	2.2	36
7	Characterizations of the Calamine tablets by terahertz time-domain spectroscopy. Optik, 2019, 187, 278-284.	1.4	14
8	Methods for registering and calibrating in vivo terahertz images of cutaneous burn wounds. Biomedical Optics Express, 2019, 10, 322.	1.5	22
9	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
10	The pseudo-diffusive phenomenon in photonic crystals with Dirac cones. , 2018, , .		0
11	Tunable multichannel guided-mode resonance photonic crystal filter. , 2018, , .		0
12	Terahertz in-line digital holographic multiplane imaging method. , 2017, , .		0
13	Terahertz computed tomography in three-dimensional using a pyroelectric array detector. , 2017, , .		0
14	Continuous-wave terahertz multi-plane in-line digital holography. Optics and Lasers in Engineering, 2017, 94, 76-81.	2.0	35
15	High-resolution terahertz inline digital holography based on quantum cascade laser. Optical Engineering, 2017, 56, 1.	0.5	8
16	Biological Imaging Application by Using Continuous-wave Terahertz In-line Digital Holography. , 2017, , .		1
17	Continuous-wave terahertz digital holographic tomography with a pyroelectric array detector. Optical Engineering, 2016, 55, 053106.	0.5	7
18	Continuous-wave terahertz reflective off-axis digital holography. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Engineering considerations for clinical translation of tissue water content mapping with THz radiation. , 2016, , .		0
20	Synthetic aperture in terahertz in-line digital holography for resolution enhancement. Applied Optics, 2016, 55, A43.	2.1	37
21	Resolution Enhancement in Terahertz digital Holography. , 2015, , .		0
22	Development and application of virtual experiments in experimental teaching of information optics. , 2015, , .		0
23	Application of autofocusing methods in continuous-wave terahertz in-line digital holography. Optics Communications, 2015, 346, 93-98.	1.0	25
24	Terahertz in-line digital holography of human hepatocellular carcinoma tissue. Scientific Reports, 2015, 5, 8445.	1.6	116
25	Dynamic Dehydration Observation Based on Terahertz In-line Digital Holography. , 2015, , .		1
26	Experimental imaging research on continuous-wave terahertz in-line digital holography. , 2014, , .		3
27	Shift-multiplexing complex spectral-domain optical coherence tomography. Optical Engineering, 2014, 53, 014101.	0.5	1
28	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
29	The measurement of average refractive index with substrate-calibrating by using complex frequency-domain optical coherence tomography method. Proceedings of SPIE, 2013, , .	0.8	0
30	Removal of complex-conjugate ambiguity in SDOCT by using phase shiftings. , 2012, , .		0