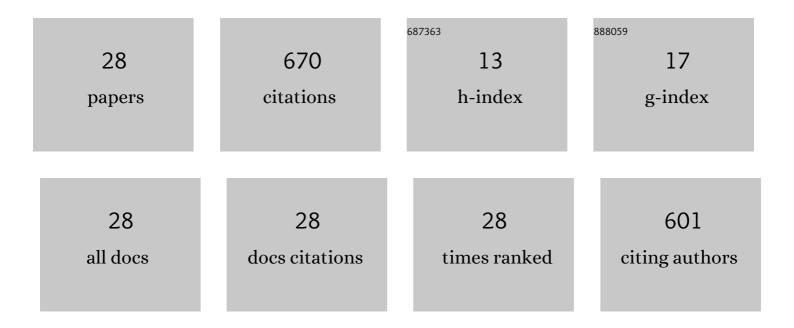
Junliang Dong

List of Publications by Year in descending order

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LUNLIANC DONG

#	Article	IF	CITATIONS
1	Nondestructive evaluation of forced delamination in glass fiber-reinforced composites by terahertz and ultrasonic waves. Composites Part B: Engineering, 2015, 79, 667-675.	12.0	129
2	Terahertz Superresolution Stratigraphic Characterization of Multilayered Structures Using Sparse Deconvolution. IEEE Transactions on Terahertz Science and Technology, 2017, 7, 260-267.	3.1	67
3	Terahertz frequency-wavelet domain deconvolution for stratigraphic and subsurface investigation of art painting. Optics Express, 2016, 24, 26972.	3.4	62
4	Polarization-resolved terahertz imaging of intra- and inter-laminar damages in hybrid fiber-reinforced composite laminate subject to low-velocity impact. Composites Part B: Engineering, 2016, 92, 167-174.	12.0	53
5	Global mapping of stratigraphy of an old-master painting using sparsity-based terahertz reflectometry. Scientific Reports, 2017, 7, 15098.	3.3	51
6	Enhanced Terahertz Imaging of Small Forced Delamination in Woven Glass Fibre-reinforced Composites with Wavelet De-noising. Journal of Infrared, Millimeter, and Terahertz Waves, 2016, 37, 289-301.	2.2	50
7	Terahertz Quantitative Nondestructive Evaluation of Failure Modes in Polymer-Coated Steel. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 1-7.	2.9	37
8	Visualization of subsurface damage in woven carbon fiber-reinforced composites using polarization-sensitive terahertz imaging. NDT and E International, 2018, 99, 72-79.	3.7	37
9	Depth resolution enhancement of terahertz deconvolution by autoregressive spectral extrapolation. Optics Letters, 2017, 42, 1828.	3.3	33
10	Quantifying the photothermal conversion efficiency of plasmonic nanoparticles by means of terahertz radiation. APL Photonics, 2019, 4, .	5.7	32
11	Time-domain terahertz compressive imaging. Optics Express, 2020, 28, 3795.	3.4	31
12	Versatile metal-wire waveguides for broadband terahertz signal processing and multiplexing. Nature Communications, 2022, 13, 741.	12.8	29
13	Timeâ€Domain Integration of Broadband Terahertz Pulses in a Tapered Twoâ€Wire Waveguide. Laser and Photonics Reviews, 2021, 15, 2100051.	8.7	16
14	Terahertz three-dimensional monitoring of nanoparticle-assisted laser tissue soldering. Biomedical Optics Express, 2020, 11, 2254.	2.9	14
15	Tunable X-Band Optoelectronic Oscillators Based on External-Cavity Semiconductor Lasers. IEEE Journal of Quantum Electronics, 2017, 53, 1-6.	1.9	13
16	Application of Ultrasonic Coda Wave Interferometry for Micro-cracks Monitoring in Woven Fabric Composites. Journal of Nondestructive Evaluation, 2019, 38, 1.	2.4	11
17	Revealing inscriptions obscured by time on an early-modern lead funerary cross using terahertz multispectral imaging. Scientific Reports, 2022, 12, 3429.	3.3	3
18	Investigation of Nanoparticle-Assisted Laser Tissue Soldering by Terahertz Radiation. , 2019, , .		1

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JUNLIANG DONG

#	Article	IF	CITATIONS
19	Terahertz pulsed imaging reveals the stratigraphy of a seventeenth-century oil painting. , 2018, , .		1
20	Impact damage characterization in hybrid fiber-reinforced composites using terahertz imaging in time and frequency domain. , 2015, , .		0
21	Terahertz reflective imaging of damage mechanisms in the coating on metal substrate. , 2016, , .		Ο
22	Comparative study of mid-20 th C. Art using THz and X-ray imaging. , 2016, , .		0
23	Stratigraphie details of a 17th century oil painting on canvas revealed by terahertz imaging. , 2017, , .		0
24	Terahertz deconvolution based on autoregressive spectral extrapolation. , 2017, , .		0
25	Viscosity Measurement of Newtonian Liquid Based on Ultrasonic Shear Wave Using Mode Conversion. Sensor Letters, 2011, 9, 1490-1495.	0.4	Ο
26	Polarization-resolved terahertz imaging of hybrid fiber-reinforced composite laminate subject to low-velocity impact. , 2016, , .		0
27	Terahertz imaging for subsurface investigation of art paintings. , 2017, , .		Ο
28	Terahertz multi-dimensional imaging for nanoparticle-assisted therapeutics. , 2022, , .		0