

Dogeun Jang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient terahertz and Brunel harmonic generation from air plasma via mid-infrared coherent control. <i>Optica</i> , 2019, 6, 1338.	9.3	47
2	Highly enhanced terahertz conversion by two-color laser filamentation at low gas pressures. <i>Optics Express</i> , 2019, 27, 22663.	3.4	20
3	Generation of 0.7 mJ multicycle 15 THz radiation by phase-matched optical rectification in lithium niobate. <i>Optics Letters</i> , 2020, 45, 3617.	3.3	17
4	Scalable terahertz generation by large-area optical rectification at 80 TW laser power. <i>Optics Letters</i> , 2019, 44, 5634.	3.3	14
5	Spectral Characterization of a Microbolometer Focal Plane Array at Terahertz Frequencies. <i>IEEE Transactions on Terahertz Science and Technology</i> , 2019, 9, 150-154.	3.1	12
6	Multicycle terahertz pulse generation by optical rectification in LiNbO ₃ , LiTaO ₃ , and BBO crystals. <i>Optics Express</i> , 2020, 28, 21220.	3.4	9
7	Ultrabroadband microwave radiation from near- and mid-infrared laser-produced plasmas in air. <i>Physical Review A</i> , 2021, 104, .	2.5	7
8	Single-shot terahertz spectrometer using a microbolometer camera. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	2
9	Simplified single-shot supercontinuum spectral interferometry. <i>Optics Express</i> , 2020, 28, 11023.	3.4	2
10	Simplified chirp characterization in single-shot supercontinuum spectral interferometry. <i>Optics Express</i> , 2018, 26, 20572.	3.4	2
11	Broadband THz Spectral Characterization with THz Bandpass Filters. , 2018, , .		1
12	Demonstration of snapshot terahertz spectral power characterization with a microbolometer focal plane array. , 2019, , .		0
13	Efficient terahertz and Brunei harmonic generation from air plasma with femtosecond two-color mid-infrared lasers. , 2020, , .		0