

Dogeun Jang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

133
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

141
citing authors

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