

Anastasios D Koulouklidis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9187799/publications.pdf>

Version: 2024-02-01

13
papers

612
citations

1307594

7
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of extremely efficient terahertz generation from mid-infrared two-color laser filaments. Nature Communications, 2020, 11, 292.	12.8	186
2	Highly efficient broadband terahertz generation from ultrashort laser filamentation in liquids. Nature Communications, 2017, 8, 1184.	12.8	132
3	Detection of Harmful Residues in Honey Using Terahertz Time-Domain Spectroscopy. Applied Spectroscopy, 2013, 67, 1264-1269.	2.2	108
4	Physics of the conical broadband terahertz emission from two-color laser-induced plasma filaments. Physical Review A, 2014, 89, .	2.5	80
5	Enhanced terahertz wave emission from air-plasma tailored by abruptly autofocusing laser beams. Optica, 2016, 3, 605.	9.3	64
6	Phase Memory Preserving Harmonics from Abruptly Autofocusing Beams. Physical Review Letters, 2017, 119, 223901.	7.8	26
7	Impact of gas dynamics on laser filamentation THz sources at high repetition rates. Optics Letters, 2020, 45, 6835.	3.3	16
8	Ultrafast THz Self-action Graphene Based Modulators. , 2021, , .		0
9	Terahertz Generation from Curved Two-Color Filaments Induced by 2D Airy Wave Packets. , 2021, , .		0
10	Emission of Terahertz Waves from Curved Two-Color Filaments Produced by 2D Airy Wave Packets. , 2021, , .		0
11	The Role of Gas Dynamics on Laser Filamentation THz Sources Operating at High Repetition Rates. , 2021, , .		0
12	Gas dynamics effect on laser filamentation THz sources at high repetition rates. , 2021, , .		0
13	Terahertz emission from curved plasma filaments induced by two-color 2D-Airy wave packets. Optics Letters, 2022, 47, 1271-1274.	3.3	0