

Robert M Schwartz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2158330/publications.pdf>

Version: 2024-02-01

10
papers

132
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

134
citing authors

#	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	Remote detection of radioactive material using mid-IR laser-driven electron avalanche. <i>Science Advances</i> , 2019, 5, eaav6804.	10.3	24
3	Absolute Measurement of Laser Ionization Yield in Atmospheric Pressure Range Gases over 14 Decades. <i>Physical Review Letters</i> , 2020, 124, 013201.	7.8	17
4	Self-Guiding of Long-Wave Infrared Laser Pulses Mediated by Avalanche Ionization. <i>Physical Review Letters</i> , 2020, 125, 133201.	7.8	13
5	Measurement of ultralow radiation-induced charge densities using picosecond mid-IR laser-induced breakdown. <i>Optica</i> , 2019, 6, 811.	9.3	13
6	Adaptive control of laser-wakefield accelerators driven by mid-IR laser pulses. <i>Optics Express</i> , 2019, 27, 10912.	3.4	10
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	Detecting radiation in a standoff geometry with mid-IR laser breakdown. , 2019, , .		1
9	Efficient terahertz and Brunel harmonic generation from air plasma with femtosecond two-color mid-infrared lasers. , 2020, , .		0
10	Extreme sensitivity charge detection. <i>Physics Today</i> , 2022, 75, 62-63.	0.3	0