

Guillaume Point

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1977442/publications.pdf>

Version: 2024-02-01

10
papers

435
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-seeded lasing in ionized air pumped by 800 nm femtosecond laser pulses. Optics Express, 2013, 21, 22791.	3.4	115
2	Superfilamentation in Air. Physical Review Letters, 2014, 112, 223902.	7.8	80
3	Radiofrequency plasma antenna generated by femtosecond laser filaments in air. Applied Physics Letters, 2012, 101, .	3.3	56
4	Lasing of ambient air with microjoule pulse energy pumped by a multi-terawatt infrared femtosecond laser. Optics Letters, 2014, 39, 1725.	3.3	56
5	Study of filamentation with a high power high repetition rate ps laser at 103 μm . Optics Express, 2016, 24, 7437.	3.4	46
6	Energy deposition from focused terawatt laser pulses in air undergoing multifilamentation. Optics Express, 2016, 24, 6271.	3.4	39
7	Two-color interferometer for the study of laser filamentation triggered electric discharges in air. Review of Scientific Instruments, 2014, 85, 123101.	1.3	19
8	Compact 180-kV Marx generator triggered in atmospheric air by femtosecond laser filaments. Applied Physics Letters, 2014, 104, .	3.3	13
9	Prolongation of the lifetime of guided discharges triggered in atmospheric air by femtosecond laser filaments up to 130 μs . Applied Physics Letters, 2016, 108, .	3.3	9
10	Improved equilibrium reconstructions by advanced statistical weighting of the internal magnetic measurements. Review of Scientific Instruments, 2014, 85, 123507.	1.3	2