

Sergey Mitryukovskiy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10766106/publications.pdf>

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6
papers

312
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Backward stimulated radiation from filaments in nitrogen gas and air pumped by circularly polarized 800 nm femtosecond laser pulses. Optics Express, 2014, 22, 12750.	3.4	112
2	Plasma Luminescence from Femtosecond Filaments in Air: Evidence for Impact Excitation with Circularly Polarized Light Pulses. Physical Review Letters, 2015, 114, 063003.	7.8	83
3	Backward Lasing of Air plasma pumped by Circularly polarized femtosecond pulses for the sake of remote sensing (BLACK). Optics Express, 2014, 22, 29964.	3.4	59
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	Lasing from plasma filaments in Air. , 2015, , .		2
6	Backward Lasing of Femtosecond Plasma Filaments. Springer Series in Chemical Physics, 2015, , 89-103.	0.2	0