

Zhengyan Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1885865/publications.pdf>

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8
papers

671
citations

1684188
5
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	Helical drilling of carbon fiber reinforced polymer by a femtosecond laser. <i>Applied Optics</i> , 2022, 61, 302.	1.8	3
2	Enhanced soft x-ray betatron radiation from a transversely oscillating laser plasma wake. <i>Optics Express</i> , 2021, 29, 13302.	3.4	1
3	Periodic self-injection of electrons in a few-cycle laser driven oscillating plasma wake. <i>AIP Advances</i> , 2020, 10, 095310.	1.3	13
4	All-optical, self-focused laser beam array for parallel laser surface processing. <i>Optics Express</i> , 2019, 27, 29261.	3.4	6
5	Perturbing laser field dependent high harmonic phase modulations. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 125601.	1.5	1
6	Perturbative High Harmonic Wave Front Control. <i>Physical Review Letters</i> , 2017, 118, 033905.	7.8	9
7	Controlling the orbital angular momentum of high harmonic vortices. <i>Nature Communications</i> , 2017, 8, 14970.	12.8	124
8	Quasi-monoenergetic laser-plasma acceleration of electrons to 2â€‰%GeV. <i>Nature Communications</i> , 2013, 4, 1988.	12.8	514