

George A Hine

List of Publications by Year in descending order

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13
papers

204
citations

1684188

5
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-MeV Electron Acceleration by Subterawatt Laser Pulses. Physical Review Letters, 2015, 115, 194802.	7.8	83
2	MeV electron acceleration at 1 kHz with <10 mJ laser pulses. Optics Letters, 2017, 42, 215.	3.3	76
3	Laser wakefield acceleration of electrons with ionization injection in a pure N5+ plasma waveguide. Applied Physics Letters, 2014, 104, .	3.3	20
4	Shock formation in supersonic cluster jets and its effect on axially modulated laser-produced plasma waveguides. Optics Express, 2013, 21, 15878.	3.4	11
5	Generation of axially modulated plasma waveguides using a spatial light modulator. Optics Letters, 2016, 41, 3427.	3.3	7
6	Intrinsic spatial chirp of subcycle terahertz pulsed beams. Physical Review A, 2021, 104, .	2.5	5
7	Axially modulated plasma waveguides from wire-modulated cluster jets. , 2013, , .		1
8	MeV electron acceleration at 1 kHz with <10 mJ laser pulses. , 2017, , .		1
9	Modulated Plasma Waveguides Generated by Intense Bessel Beams Patterned with a Spatial Light Modulator. , 2014, , .		0
10	High power guiding and electron acceleration in pure N5+ plasma channels. AIP Conference Proceedings, 2016, , .	0.4	0
11	High Power Guiding and Electron Acceleration in Pure N5+ Plasma Channels. , 2014, , .		0
12	Multi-MeV Electron Acceleration by Subterawatt Laser Pulses. , 2016, , .		0
13	Observation of Spatiotemporal Optical Vortices in Subcycle Terahertz Pulses. , 2021, , .		0