

Jie Liu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

99
citations

1478505

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1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin soliton with a negative-positive mass transition. <i>Physical Review A</i> , 2020, 101, .	2.5	18
2	Enhanced deuterium-tritium fusion cross sections in the presence of strong electromagnetic fields. <i>Physical Review C</i> , 2019, 100, .	2.9	17
3	Ellipticity of the harmonic emission from graphene irradiated by a linearly polarized laser. <i>Physical Review A</i> , 2021, 104, .	2.5	14
4	Superexponential diffusion in nonlinear non-Hermitian systems. <i>Physical Review A</i> , 2020, 102, .	2.5	12
5	Deuterium-tritium fusion process in strong laser fields: Semiclassical simulation. <i>Physical Review C</i> , 2021, 104, .	2.9	9
6	Phase-dependent cross sections of deuteron-triton fusion in dichromatic intense fields with high-frequency limit. <i>European Physical Journal A</i> , 2022, 58, 1.	2.5	8
7	Fragmentation dynamics of positron-impact hydrogen ionization at near-threshold energies. <i>Physical Review A</i> , 2020, 101, .	2.5	7
8	Resonant tunneling of deuteron-triton fusion in strong high-frequency electromagnetic fields. <i>Physical Review C</i> , 2022, 105, .	2.9	4
9	Cyclotron dynamics of a Bose-Einstein condensate in a quadruple-well potential with synthetic gauge fields. <i>Frontiers of Physics</i> , 2021, 16, 1.	5.0	3
10	An extended scaling for the ignition threshold through statistical modeling. <i>Physics of Plasmas</i> , 2021, 28, .	1.9	2
11	Optical potential parameters of light nuclear fusion based on precise Coulomb wave functions. <i>Nuclear Physics A</i> , 2022, 1017, 122340.	1.5	2
12	Semiclassical trajectory perspective of glory rescattering in strong-field photoelectron holography. <i>Physical Review A</i> , 2022, 105, .	2.5	2
13	Transition of the generation mechanism of high-order harmonics in an extended neon system. <i>Matter and Radiation at Extremes</i> , 2022, 7, 044403.	3.9	1
14	Numerical simulation on many-body quantum chaos of ultracold atoms with synthetic gauge fields. <i>Results in Physics</i> , 2022, 34, 105222.	4.1	0