

Jie Liu

List of Publications by Year in descending order

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papers

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1478505

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1372567

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docs citations

14
times ranked

39
citing authors

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