

Hâ€p Le

List of Publications by Year in descending order

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12
papers

123
citations

1684188

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1281871

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13
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docs citations

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195
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of ablaters for the polar direct drive exploding pusher platform. High Energy Density Physics, 2021, 38, 100928.	1.5	2
2	Quantum Fokker-Planck modeling of degenerate electrons. Journal of Computational Physics, 2021, 434, 110230.	3.8	1
3	Evolution of the Electron Distribution Function in the Presence of Inverse Bremsstrahlung Heating and Collisional Ionization. Physical Review Letters, 2020, 124, 025001.	7.8	19
4	Influence of atomic kinetics on inverse bremsstrahlung heating and nonlocal thermal transport. Physical Review E, 2019, 100, 013202.	2.1	9
5	Development and modeling of a polar-direct-drive exploding pusher platform at the National Ignition Facility. Physics of Plasmas, 2018, 25, 072710.	1.9	22
6	Monte Carlo simulation of excitation and ionization collisions with complexity reduction. Journal of Computational Physics, 2017, 346, 480-496.	3.8	2
7	Conservative algorithms for non-Maxwellian plasma kinetics. Physics of Plasmas, 2017, 24, 122105.	1.9	3
8	Modeling of inelastic collisions in a multifluid plasma: Ionization and recombination. Physics of Plasmas, 2016, 23, .	1.9	5
9	Coarse-grained Monte Carlo simulation of excitation and ionization collisions. , 2016, , .		0
10	Modeling of inelastic collisions in a multifluid plasma: Excitation and deexcitation. Physics of Plasmas, 2015, 22, .	1.9	4
11	GPU-based flow simulation with detailed chemical kinetics. Computer Physics Communications, 2013, 184, 596-606.	7.5	20
12	Complexity reduction of collisional-radiative kinetics for atomic plasma. Physics of Plasmas, 2013, 20, 123304.	1.9	36