

Dmitrii A Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2105178/publications.pdf>

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9
papers

107
citations

1937685

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1720034

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g-index

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all docs

9
docs citations

9
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Approximate methods of taking into account nonequilibrium radiation field in plasmas. Keldysh Institute Preprints, 2022, , 1-22.	0.2	0
2	Calculation of the position of spectral lines in the intermediate coupling approximation taking into account the interaction of configurations. Keldysh Institute Preprints, 2021, , 1-20.	0.2	1
3	Simulation of dense aluminum plasma under intense X-rays. Keldysh Institute Preprints, 2021, , 1-15.	0.2	0
4	THERMOS: Simulation of non-stationary neon plasma. Keldysh Institute Preprints, 2020, , 1-16.	0.2	5
5	THERMOS: Consistent solution of the radiation transport equation with level kinetics in simple geometries. Keldysh Institute Preprints, 2020, , 1-30.	0.2	3
6	Power-law scaling of plasma pressure on laser-ablated tin microdroplets. Physics of Plasmas, 2018, 25, .	1.9	37
7	Fragmentation dynamics of liquid metal droplets under ultra-short laser pulses. Laser Physics Letters, 2017, 14, 036001.	1.4	35
8	The modeling of EUV sources by considering detailed kinetics, including in-line in the gasdynamics calculation. Mathematical Models and Computer Simulations, 2014, 6, 46-55.	0.5	2
9	Laser irradiation of thin films: Effect of energy transformation. Laser and Particle Beams, 2013, 31, 663-671.	1.0	24