

Michail Tzoufras

List of Publications by Year in descending order

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8
papers

283
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron Acceleration in Cavitated Channels Formed by a Petawatt Laser in Low-Density Plasma. Physical Review Letters, 2005, 94, .	7.8	147
2	Comparison for non-local hydrodynamic thermal conduction models. Physics of Plasmas, 2013, 20, .	1.9	51
3	A Vlasov-Fokker-Planck code for high energy density physics. Journal of Computational Physics, 2011, 230, 6475-6494.	3.8	46
4	A multi-dimensional Vlasov-Fokker-Planck code for arbitrarily anisotropic high-energy-density plasmas. Physics of Plasmas, 2013, 20, 056303.	1.9	17
5	Resonance between heat-carrying electrons and Langmuir waves in inertial confinement fusion plasmas. Physics of Plasmas, 2016, 23, .	1.9	9
6	Improving the Self-Guiding of an Ultraintense Laser by Tailoring Its Longitudinal Profile. Physical Review Letters, 2014, 113, 245001.	7.8	8
7	Validation of OSHUN against collisionless and collisional plasma physics. Plasma Physics and Controlled Fusion, 2018, 60, 064010.	2.1	4
8	SHEET CROSSING AND WAVE BREAKING IN THE LASER WAKEFIELD ACCELERATOR. International Journal of Modern Physics B, 2007, 21, 439-446.	2.0	1