

Michail Tzoufras

List of Publications by Year in descending order

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Version: 2024-02-01

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