

Alexander J Klimas

List of Publications by Year in descending order

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8
papers

150
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Comment on "Open-boundary spectral and flux-balance Vlasov simulation by A. Klimas and A. Viñas". Journal of Plasma Physics, 2020, 86, .	2.1	0
2	Open-boundary spectral and flux-balance Vlasov simulation. Journal of Plasma Physics, 2019, 85, .	2.1	2
3	Flux-balance Vlasov simulation with filamentation filtration. Journal of Computational Physics, 2018, 375, 983-1004.	3.8	6
4	Absence of recurrence in Fourier-Fourier transformed Vlasov-Poisson simulations. Journal of Plasma Physics, 2018, 84, .	2.1	7
5	A method for overcoming the velocity space filamentation problem in collisionless plasma model solutions. Journal of Computational Physics, 1987, 68, 202-226.	3.8	77
6	The electron foreshock. Geophysical Monograph Series, 1985, , 237-252.	0.1	30
7	Vlasov-Maxwell and Vlasov-Poisson equations as models of a one-dimensional electron plasma. Physics of Fluids, 1983, 26, 478.	1.4	20
8	An approximation method for electrostatic Vlasov turbulence. Journal of Mathematical Physics, 1979, 20, 2131-2138.	1.1	8