

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