

Carlo Lancellotti

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

145
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Models of interacting pairs of thin, quasi-geostrophic vortices: steady-state solutions and nonlinear stability. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2016, 110, 491-517.	1.2	1
2	Time-Asymptotic Evolution of Spatially Uniform Gaussian Vlasov Fluctuation Fields. <i>Journal of Statistical Physics</i> , 2016, 163, 868-886.	1.2	3
3	On the Glassey-Schaeffer Estimates for Linear Landau Damping. <i>Journal of Computational and Theoretical Transport</i> , 2015, 44, 198-214.	0.8	3
4	On the Fluctuations about the Vlasov Limit for N -particle Systems with Mean-Field Interactions. <i>Journal of Statistical Physics</i> , 2009, 136, 643-665.	1.2	11
5	Field-induced phases of an orientable charged particle in a dilute background of point charges. <i>Chaos</i> , 2008, 18, 013109.	2.5	0
6	On self-similar collapsing solutions to the kinetic equations of stellar dynamics. <i>Transport Theory and Statistical Physics</i> , 2007, 36, 281-297.	0.4	0
7	The Linear Fokker-Planck Equation for the Ornstein-Uhlenbeck Process as an (Almost) Nonlinear Kinetic Equation for an Isolated N -Particle System. <i>Journal of Statistical Physics</i> , 2006, 123, 525-546.	1.2	4
8	On the Vlasov Limit for Systems of Nonlinearly Coupled Oscillators without Noise. <i>Transport Theory and Statistical Physics</i> , 2005, 34, 523-535.	0.4	48
9	On the Master Equation Approach to Kinetic Theory: Linear and Nonlinear Fokker-Planck Equations. <i>Transport Theory and Statistical Physics</i> , 2004, 33, 379-401.	0.4	7
10	Time-asymptotic wave propagation in collisionless plasmas. <i>Physical Review E</i> , 2003, 68, 026406.	2.1	28
11	Self-similar Gravitational Collapse in Stellar Dynamics. <i>Astrophysical Journal</i> , 2001, 549, L93-L96.	4.5	40