

Alexander Gluhovsky

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

414
citations

1307594

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h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring atmospheric convection with physically sound nonlinear low-order models. Communications in Nonlinear Science and Numerical Simulation, 2018, 60, 128-136.	3.3	3
2	A Gyrostatic Low-Order Model for the El Niño-Southern Oscillation. Complexity, 2017, 2017, 1-4.	1.6	2
3	Effective low-order models for atmospheric dynamics and time series analysis. Chaos, 2016, 26, 023119.	2.5	3
4	Comment on "Minimal atmospheric finite-mode models preserving symmetry and generalized Hamiltonian structures, Physica D 240 (2011) 599-606". Physica D: Nonlinear Phenomena, 2014, 268, 118-120.	2.8	3
5	Impacts of land use land cover on temperature trends over the continental United States: assessment using the North American Regional Reanalysis. International Journal of Climatology, 2010, 30, 1980-1993.	3.5	167
6	Transient response of severe thunderstorm forcing to elevated greenhouse gas concentrations. Geophysical Research Letters, 2009, 36, .	4.0	111
7	On the Analysis of Atmospheric and Climatic Time Series. Journal of Applied Meteorology and Climatology, 2007, 46, 1125-1129.	1.5	17
8	Smooth Location-Dependent Bandwidth Selection for Local Polynomial Regression. Journal of the American Statistical Association, 2007, 102, 718-725.	3.1	7
9	Subsampling confidence intervals for parameters of atmospheric time series: block size choice and calibration. Journal of Statistical Computation and Simulation, 2005, 75, 381-389.	1.2	9
10	Energy-conserving low-order models for three-dimensional Rayleigh-Bénard convection. Physical Review E, 2002, 65, 046306.	2.1	22
11	Selection of Modes in Convective Low-Order Models. Journals of the Atmospheric Sciences, 2002, 59, 1383-1393.	1.7	26
12	The structure of energy conserving low-order models. Physics of Fluids, 1999, 11, 334-343.	4.0	44