

Alexander Gluhovsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8189321/publications.pdf>

Version: 2024-02-01

12
papers

414
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

554
citing authors

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