

Kovalevsky, Dmitry V

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

113
citations

1478280

6
h-index

1372474

10
g-index

26
all docs

26
docs citations

26
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Interannual variability in water masses in the Greenland Sea and adjacent areas. <i>Polar Research</i> , 2001, 20, 201-208.	1.6	23
2	Simulating animal spirits in actor-based environmental models. <i>Environmental Modelling and Software</i> , 2013, 44, 10-24.	1.9	19
3	Beyond shared socioeconomic pathways (SSPs) and representative concentration pathways (RCPs): climate policy implementation scenarios for Europe, the US and China. <i>Climate Policy</i> , 2021, 21, 434-454.	2.6	13
4	Describing economic agent-based models – Dahlem ABM documentation guidelines. <i>Complexity Economics</i> , 2013, 2, 63-74.	0.4	13
5	Free-riders to forerunners. <i>Nature Geoscience</i> , 2015, 8, 895-898.	5.4	11
6	Formation and decay of a deep convective chimney. <i>Ocean Modelling</i> , 2020, 148, 101583.	1.0	7
7	A method of assessing user capacities for effective climate services. <i>Climate Services</i> , 2020, 19, 100180.	1.0	6
8	Exact Solutions and Stability Analysis of a Nonlinear Model of Open-Ocean Deep Convection that Allows Multiple Steady States. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2019, 8, 169-186.	0.1	3
9	An analytical model of open-ocean deep convection with multiple steady states. <i>Ocean Modelling</i> , 2020, 154, 101680.	1.0	2
10	Cities on the Coast and Patterns of Movement between Population Growth and Diffusion. <i>Entropy</i> , 2021, 23, 1041.	1.1	2
11	Climate Change Impact on the Arctic Economy. <i>Springer Polar Sciences</i> , 2020, , 465-506.	0.0	2
12	Impact of Nonlinearity of Climate Damage Functions on Long-term Macroeconomic Projections under Conditions of Global Warming. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2015, 4, 25-33.	0.1	2
13	Balanced Growth in the Structural Dynamic Economic Model SDEM-2. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2014, 3, 237-253.	0.1	2
14	Introducing Increasing Returns to Scale and Endogenous Technological Progress in the Structural Dynamic Economic Model SDEM-2. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2016, 5, 1-8.	0.1	2
15	A Hierarchy of Out-of-Equilibrium Actor-Based System-Dynamic Nonlinear economic Models. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2014, 3, 303-318.	0.1	1
16	Projecting the global macroeconomic dynamics under high-end temperature scenarios and strongly nonlinear climate damage functions. <i>Russian Journal of Earth Sciences</i> , 2014, 14, 1-5.	0.2	1
17	Exact Analytical Solutions of Selected Behaviourist Economic Growth Models with Exogenous Climate Damages. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2016, 5, 251-261.	0.1	1
18	A Dynamic Systems Approach to the Representation of Policy Implementation Processes in a Multi-Actor World. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2017, 6, 219-245.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Screening in Two-Dimensional Electron Gas Quantized by Strong Magnetic Field. Physica Status Solidi (B): Basic Research, 1997, 203, 87-93.	0.7	0
20	Optimization of self-frequency doubling in periodically and quasi-periodically poled nonlinear crystals. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2008, 105, 270-279.	0.2	0
21	Nonlinear Dynamics of Deep Open-Ocean Convection: An Analytical Approach. Nonlinear Physical Science, 2021, , 161-183.	0.2	0
22	Nonlinear Parametrizations of Outgoing Longwave Radiation in Zero-Dimensional Energy Balance Models. Discontinuity, Nonlinearity, and Complexity, 2016, 5, 239-249.	0.1	0
23	ON THE SENSITIVITY OF WATER RESOURCE MANAGEMENT MODELS OF ECOLOGICAL ECONOMICS WITH RESPECT TO THE WELFARE FUNCTION PARAMETERS. Transactions of the Karelian Research Centre of the Russian Academy of Sciences, 2016, , 102.	0.0	0
24	Polar Amplification Projected by Energy Balance Model with Nonlinear Parametrization of Outgoing Longwave Radiation. Discontinuity, Nonlinearity, and Complexity, 2018, 7, 209-223.	0.1	0