

Dmitry A Novikov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

417
citations

9
h-index

16
g-index

134
ext. papers

529
ext. citations

0.7
avg, IF

4.28
L-index

#	Paper	IF	Citations
98	Early Results on Uranium and Thorium Distribution in the Natural Waters of the Baydar Valley (the Crimean Peninsula). <i>Chemistry for Sustainable Development</i> , 2021 , 29, 449-459	1	
97	CHARACTERISTICS OF STABLE ISOTOPES IN NATURAL WATERS OF THE VITIM RIVER BASIN. <i>Interexpo GEO-Siberia</i> , 2021 , 2, 218-226	0.1	
96	FORMATION CONDITIONS OF GROUNDWATER OF THE UPPER JURASSIC OF THE CENTRAL REGIONS OF THE ZAURAL MEGAMONOCLYSIS. <i>Interexpo GEO-Siberia</i> , 2021 , 2, 181-190	0.1	
95	ISTOPIC COMPOSITION (H, O AND C) OF NATURAL WATERS OF THE NOVOSIBIRSK CITY AGLOMERATION. <i>Interexpo GEO-Siberia</i> , 2021 , 2, 149-159	0.1	
94	TOXIC ELEMENTS IN NATURAL WATERS OF THE SEVASTOPOL URBAN AGGLOMERATION. <i>Interexpo GEO-Siberia</i> , 2021 , 2, 171-180	0.1	
93	HYDROGEOLOGICAL CONDITIONS OF THE NOVOSIBIRSK OCCURRENCE OF RADON WATERS (THE NOVOSIBIRSK REGION). <i>Interexpo GEO-Siberia</i> , 2021 , 2, 62-71	0.1	
92	CHANGE IN THE HYDROGEOCHEMICAL FIELD OF THE U1 HORIZON OF THE VERKH-TARSKOYE OIL FIELD IN THE PROCESS OF DEVELOPMENT. <i>Interexpo GEO-Siberia</i> , 2021 , 2, 271-281	0.1	
91	FEATURES OF THE MICROBIOLOGICAL COMPOSITION OF NATURAL WATERS OF PRODUCED OIL FIELDS OF THE NOVOSIBIRSK REGION. <i>Interexpo GEO-Siberia</i> , 2021 , 2, 137-148	0.1	
90	NEW DATA ON HYDROGEOCHEMISTRY OF THE MINERAL WATERS OF THE CRIMEAN PENINSULA. <i>Interexpo GEO-Siberia</i> , 2021 , 2, 160-170	0.1	
89	ISOTOPE COMPOSITION OF NATURAL WATERS IN THE VERKH-TULA SETTLEMENT (THE NOVOSIBIRSK REGION). <i>Interexpo GEO-Siberia</i> , 2021 , 2, 207-217	0.1	
88	Hydrogeological conditions and hydrogeochemistry of radon waters in the Zael'tsovsky Mochishche zone of Novosibirsk, Russia. <i>Environmental Earth Sciences</i> , 2021 , 80, 1	2.9	6
87	Decomposition Principle in Control of Socio-Technical Systems. <i>Journal of Physics: Conference Series</i> , 2021 , 1864, 012059	0.3	1
86	Isotope-hydrogeochemical features of the Belokurikha field radon waters. <i>Earth Sciences and Subsoil Use</i> , 2021 , 44, 174-183	0.3	
85	Early Results on Uranium and Thorium Distribution in the Natural Waters of the Baydar Valley (the Crimean Peninsula). <i>Chemistry for Sustainable Development</i> , 2021 , 29, 461-471	1	
84	Methodology of Complex Activity 2021 , 291-335		
83	Macroeconomic Analysis and Parametric Control of a Regional Economic Union 2020 ,		1
82	Methodology of Complex Activity 2020 , 1-45		

81	Features of the hydrogeological stratification of oil and gas bearing deposits in the western part of the Yenisei-Khatanga basin. <i>Oil and Gas Studies</i> , 2020 , 42-52	0.1	1
80	Models of Technology Design and Adoption. <i>Lecture Notes in Networks and Systems</i> , 2020 , 33-63	0.5	
79	Technology of Complex Activity. <i>Lecture Notes in Networks and Systems</i> , 2020 , 1-32	0.5	
78	Models of Technology Management. <i>Lecture Notes in Networks and Systems</i> , 2020 , 65-99	0.5	
77	Analytical Complexity and Errors of Solving Technology Design and Optimization Problems. <i>Lecture Notes in Networks and Systems</i> , 2020 , 101-112	0.5	
76	Research Principles of Mathematical Theory of Socio-Technical Systems Control 2020 ,		1
75	Microelements in Radon Waters of The Zaelsovsky field (The Southern Part of West Siberia). <i>Journal of Physics: Conference Series</i> , 2019 , 1172, 012096	0.3	6
74	Network Active Systems: Models of Planning and Incentives. <i>Automation and Remote Control</i> , 2019 , 80, 2229-2244	0.6	2
73	Hydrodynamic features of oil and gas bearing deposits of the southern areas of Ob-Irtysh interfluves. <i>Georesursy</i> , 2019 , 21, 85-94	0.9	1
72	Complex Models of System Optimization for the Production and Economic Activity of an Enterprise. <i>Automation and Remote Control</i> , 2019 , 80, 2068-2089	0.6	5
71	Social Networks: Models of Information Influence, Control and Confrontation. <i>Studies in Systems, Decision and Control</i> , 2019 ,	0.8	35
70	Models of Influence in Social Networks. <i>Studies in Systems, Decision and Control</i> , 2019 , 1-40	0.8	2
69	Methodological Foundations of the Digital Economy. <i>Studies in Systems, Decision and Control</i> , 2019 , 3-14	0.8	4
68	Reflexion in mathematical models of decision-making. <i>International Journal of Parallel, Emergent and Distributed Systems</i> , 2018 , 33, 319-335	1	6
67	Analytical Complexity and Errors of Solving Control Problems for Organizational and Technical Systems. <i>Automation and Remote Control</i> , 2018 , 79, 860-869	0.6	3
66	GEOHERMAL ZONALITY OF OIL AND GAS BEARING DEPOSITS IN THE NORTH-WESTERN TERRITORY OF NOVOSIBIRSK REGION. <i>Oil and Gas Studies</i> , 2018 , 69-76	0.1	1
65	VERTICAL HYDRODYNAMIC ZONING OF THE YAMAL-KARA DEPRESSION (NORTHERN AREAS OF WESTERN SIBERIA). <i>Oil and Gas Studies</i> , 2018 , 35-42	0.1	2
64	PALEOHYDROGEOLOGY OF THE ANABAR-KHATANGA BASIN. <i>Oil and Gas Studies</i> , 2018 , 27-33	0.1	

63	Mob Control: Models of Threshold Collective Behavior. <i>Studies in Systems, Decision and Control</i> , 2017 ,	0.8	5
62	General-System Approach to the Development of Complex Activity Technology. <i>Procedia Computer Science</i> , 2017 , 112, 2076-2085	1.6	2
61	Models of Threshold Collective Behavior. <i>Studies in Systems, Decision and Control</i> , 2017 , 5-8	0.8	3
60	Cybernetics 2.0: Modern Challenges and Perspectives. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 693-702	0.4	1
59	Micro- and macromodels of social networks. II. Identification and simulation experiments. <i>Automation and Remote Control</i> , 2016 , 77, 321-331	0.6	4
58	Models of informational confrontation in mob control. <i>Automation and Remote Control</i> , 2016 , 77, 1259-1274	0.6	2
57	Models of strategic behavior in the diffuse bomb problem. <i>Automation and Remote Control</i> , 2016 , 77, 1838-1848	0.6	2
56	Stochastic models of mob control. <i>Automation and Remote Control</i> , 2016 , 77, 895-913	0.6	2
55	Hierarchical Models in Modern Control Theory. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 3-12	0.4	2
54	Cybernetics in the 20th Century. <i>Studies in Systems, Decision and Control</i> , 2016 , 1-19	0.8	9
53	CATAGENETIC ALTERATION HYDROGEOCHEMISTRY OF SEDIMENTARY ROCKS OF HYDROCARBON OCCURRENCES IN ARCTIC AREAS OF THE WESTERN SIBERIAN MEGABASIN. <i>Oil and Gas Studies</i> , 2016 , 19-25	0.1	1
52	Systems Theory and Systems Analysis. Systems Engineering. <i>Studies in Systems, Decision and Control</i> , 2016 , 39-44	0.8	4
51	Incentive Mechanisms for Multi-agent Organizational Systems. <i>Intelligent Systems Reference Library</i> , 2016 , 35-57	0.8	1
50	Teams: Building, Adaptation and Learning. <i>Intelligent Systems Reference Library</i> , 2016 , 3-34	0.8	1
49	Dynamic models of mob excitation control in discrete time. <i>Automation and Remote Control</i> , 2016 , 77, 1792-1804	0.6	2
48	Control Mechanisms for Organizational-Technical Systems: Problems of Integration and Decomposition**This work is partially supported by the Russian Scientific Foundation, project no. 16-19-10609. <i>IFAC-PapersOnLine</i> , 2016 , 49, 1-6	0.7	5
47	Micro- and macromodels of social networks. I. Theory fundamentals. <i>Automation and Remote Control</i> , 2016 , 77, 313-320	0.6	2
46	Threshold models of mutual insurance. <i>Automation and Remote Control</i> , 2015 , 76, 897-908	0.6	2

45	Control Mechanisms for Ecological-Economic Systems. <i>Studies in Systems, Decision and Control</i> , 2015 ,	0.8	5
44	Risk Level Control in Ecological-Economic Systems. <i>Studies in Systems, Decision and Control</i> , 2015 , 1-24	0.8	3
43	Simulation Models for Control Mechanisms in Ecological-Economic Systems. <i>Studies in Systems, Decision and Control</i> , 2015 , 117-154	0.8	5
42	Parametric regulation of economic growth based on nonautonomous computable general equilibrium models. <i>Automation and Remote Control</i> , 2014 , 75, 1041-1054	0.6	3
41	Games and networks. <i>Automation and Remote Control</i> , 2014 , 75, 1145-1154	0.6	8
40	Models of Network Excitation Control. <i>Procedia Computer Science</i> , 2014 , 31, 184-192	1.6	2
39	E-Expertise: Modern Collective Intelligence. <i>Studies in Computational Intelligence</i> , 2014 ,	0.8	19
38	Analysis methods for the terminological structure of a subject area. <i>Automation and Remote Control</i> , 2014 , 75, 2231-2247	0.6	
37	E-Expertise. <i>Studies in Computational Intelligence</i> , 2014 , 1-15	0.8	2
36	Fractal Methods for the Characterization of the Topography and Texture of a Surface. <i>Measurement Techniques</i> , 2013 , 56, 247-251	0.4	8
35	Models of mob control. <i>Automation and Remote Control</i> , 2013 , 74, 2143-2154	0.6	5
34	Analysis of Uncertainties caused by Procedural and Instrumental Interferometry Errors in the Texture and Shape Parameters of a Surface. <i>Measurement Techniques</i> , 2013 , 56, 1006-1010	0.4	4
33	The diffuse bomb problem. <i>Automation and Remote Control</i> , 2013 , 74, 863-874	0.6	8
32	Hierarchical models of warfare. <i>Automation and Remote Control</i> , 2013 , 74, 1733-1752	0.6	8
31	Intelligent Control of Industrial Processes. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013 , 46, 49-57		6
30	Elements of the theory and methods of parametric regulation of national economy evolution using discrete dynamic stochastic models. <i>Automation and Remote Control</i> , 2012 , 73, 1156-1164	0.6	
29	The reflexive partitions method in models of collective behavior and control. <i>Automation and Remote Control</i> , 2012 , 73, 1424-1441	0.6	12
28	Models of strategic behavior. <i>Automation and Remote Control</i> , 2012 , 73, 1-19	0.6	9

27	COLLECTIVE LEARNING-BY-DOING. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012 , 45, 408-412		4
26	A technological program for processing interferograms by Fourier transformation. <i>Journal of Optical Technology (A Translation of Opticheskiy Zhurnal)</i> , 2011 , 78, 257	0.9	1
25	MODELS OF REFLEXIVE COLLECTIVE BEHAVIOR. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011 , 44, 1971-1976		2
24	Game-theoretic models of informational confrontation in social networks. <i>Automation and Remote Control</i> , 2011 , 72, 2001-2008	0.6	4
23	Informational influence and informational control models in social networks. <i>Automation and Remote Control</i> , 2011 , 72, 1557-1567	0.6	11
22	Cognitive games: A linear impulse model. <i>Automation and Remote Control</i> , 2010 , 71, 718-730	0.6	7
21	Team adaptation models. <i>Automation and Remote Control</i> , 2010 , 71, 882-893	0.6	1
20	Dynamic models of informational control in social networks. <i>Automation and Remote Control</i> , 2010 , 71, 2417-2426	0.6	14
19	Weak structural stability of one mathematical model of economic system and the multiplicative effects of parametric control. <i>Automation and Remote Control</i> , 2010 , 71, 2605-2612	0.6	2
18	TEAM BUILDING UNDER PARETO UNCERTAINTY. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2008 , 41, 1633-1638		1
17	Problem of stimulating the Pareto-agent. <i>Automation and Remote Control</i> , 2007 , 68, 124-132	0.6	
16	Models of tariff-premium stimulation systems. <i>Automation and Remote Control</i> , 2007 , 68, 502-512	0.6	
15	Model of the hierarchy of needs. <i>Automation and Remote Control</i> , 2006 , 67, 1512-1517	0.6	2
14	GAME-THEORETICAL MODELS OF TEAM BUILDING. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2005 , 38, 23-27		1
13	Stability of information equilibrium in reflexive games. <i>Automation and Remote Control</i> , 2005 , 66, 441-448	0.6	2
12	Information Equilibrium: Punctual Structures of Information Distribution. <i>Automation and Remote Control</i> , 2003 , 64, 1609-1619	0.6	3
11	Incentive Mechanisms in Dynamic Active Systems. <i>Automation and Remote Control</i> , 2003 , 64, 1912-1921	0.6	7
10	Control in Active Systems Based on Criteria and Motivation. <i>Automation and Remote Control</i> , 2002 , 63, 1137-1145	0.6	

9	Mechanisms of Active Fuzzy Expertise. <i>Automation and Remote Control</i> , 2002 , 63, 1322-1328	0.6	
8	Nomination of Principal in Active Linear System. <i>Automation and Remote Control</i> , 2002 , 63, 1944-1946	0.6	
7	Control Mechanisms in Network Structures. <i>Automation and Remote Control</i> , 2002 , 63, 1947-1965	0.6	3
6	Aggregation of Information in Incentive Models. <i>Automation and Remote Control</i> , 2001 , 62, 617-623	0.6	3
5	Risk Management: Mechanisms of Mutual and Endowment Insurance. <i>Automation and Remote Control</i> , 2001 , 62, 1651-1657	0.6	0
4	Decomposition of the Game of Agents in Problems of Incentive. <i>Automation and Remote Control</i> , 2001 , 62, 317-322	0.6	1
3	Recombinant 2-enoyl-CoA hydratase derived from rat peroxisomal multifunctional enzyme 2: role of the hydratase reaction in bile acid synthesis. <i>Biochemical Journal</i> , 1997 , 328 (Pt 2), 377-82	3.8	39
2	Reflexion and Control		35
1	Introduction to Theory of Control in Organizations		20