

Alexander P Petrov

List of Publications by Year in descending order

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24
papers

120
citations

1684188

5
h-index

1281871

11
g-index

26
all docs

26
docs citations

26
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Propaganda Battle: Decision-Making, Homophily, and Echo Chambers. <i>Communications in Computer and Information Science</i> , 2018, , 197-209.	0.5	33
2	Modeling position selection by individuals during information warfare in society. <i>Mathematical Models and Computer Simulations</i> , 2016, 8, 401-408.	0.5	23
3	Development of a model of information dissemination in society. <i>Mathematical Models and Computer Simulations</i> , 2014, 6, 535-541.	0.5	14
4	Stellar Dynamo Waves: Asymptotic Configurations. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2004, 98, 257-272.	1.2	13
5	Stability of contrasting solutions of nonlinear hydromagnetic dynamo equations and magnetic fields reversals in galaxies. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1994, 78, 261-279.	1.2	8
6	Latent Factors of Protest Participation: A Basic Computational Model. , 2019, , .		5
7	Magnetic fronts in galaxies. <i>Astronomy Reports</i> , 2001, 45, 497-501.	0.9	4
8	Mathematical Modeling of Information Warfare in a Society. <i>Mediterranean Journal of Social Sciences</i> , 2015, , .	0.2	4
9	Dynamic model of proximity of positions of social network users. <i>Mathematical Models and Computer Simulations</i> , 2013, 5, 213-219.	0.5	2
10	Modeling the simultaneous distribution of legal and counterfeit copies of innovative products. <i>Mathematical Models and Computer Simulations</i> , 2014, 6, 25-31.	0.5	2
11	Mathematical Model of Opinion Dynamics in Social Groups. <i>Mediterranean Journal of Social Sciences</i> , 2013, , .	0.2	1
12	Model of position selection by individuals during information warfare with a two-component agenda. <i>Keldysh Institute Preprints</i> , 2017, , 1-14.	0.2	1
13	Modeling of periodic destabilizing effect on information warfare in a society. <i>Keldysh Institute Preprints</i> , 2016, , 1-13.	0.2	1
14	On modeling the features of an incompetent power hierarchy. , 2019, , .		1
15	Is inoculation effective against fake news? a mathematical model. , 2021, , .		1
16	Modeling the Spread of a Message in a Population with Differential Receptivity. <i>Lecture Notes in Networks and Systems</i> , 2022, , 35-40.	0.7	1
17	Nonstationary Fronts in the Singularly Perturbed Power-Society Model. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-8.	0.7	0
18	Measuring alertness The readiness of a social group to participate in protest activity. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Modeling the Impact of Migration Crisis on Economic Growth and Social Inequality. , 2019, , .		0
20	Mathematical modeling of information warfare in the Internet age. , 2016, , .		0
21	Optimal control in models of position selection by individuals during information warfare. Keldysh Institute Preprints, 2018, , 1-20.	0.2	0
22	Strategies of restricting of incompetence in "Power-Society" system. Keldysh Institute Preprints, 2019, , 1-16.	0.2	0
23	Four basic macroscenarios for the dissemination of information in society. , 2020, , .		0
24	Is Network Structure Important for Protest Mobilization? Findings from Agent-Based Modeling. Monitoring Obshchestvennogo Mneniya: Ekonomicheskie I Sotsial'nye Peremeny, 2021, , .	0.3	0