Alexander P Petrov

List of Publications by Year
in descending order

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 the Spread of a Message in a Population with Differential Receptivity. Lecture Notes in Networks and Systems, 2022, , 35-40.	0.7	1
2	Is inoculation effective against fake news? a mathematical model. , 2021, , .		1
3	Is Network Structure Important for Protest Mobilization? Findings from Agent-Based Modeling. Monitoring Obshchestvennogo Mneniya: Ekonomicheskie I Sotsial'nye Peremeny, 2021, , .	0.3	0
4	Four basic macroscenarios for the dissemination of information in society. , 2020, , .		0
5	Latent Factors of Protest Participation: A Basic Computational Model. , 2019, , .		5
6	Modeling the Impact of Migration Crisis on Economic Growth and Social Inequality. , 2019, , .		0
7	Strategies of restricting of incompetence in â€œPower-Societyâ€•system. Keldysh Institute Preprints, 2019, , 1-16.	0.2	0
8	On modeling the features of an incompetent power hierarchy. , 2019, , .		1
9	Measuring alertness The readiness of a social group to participate in protest activity. , 2018, , .		0
10	Modeling Propaganda Battle: Decision-Making, Homophily, and Echo Chambers. Communications in Computer and Information Science, 2018, , 197-209.	0.5	33
11	Optimal control in models of position selection by individuals during information warfare. Keldysh Institute Preprints, 2018, , 1-20.	0.2	0
12	Model of position selection by individuals during information warfare with a two-component agenda. Keldysh Institute Preprints, 2017, , 1-14.	0.2	1
13	Modeling position selection by individuals during information warfare in society. Mathematical Models and Computer Simulations, 2016, 8, 401-408.	0.5	23
14	Mathematical modeling of information warfare in the Internet age. , 2016, , .		0
15	Modeling of periodic destabilizing effect on information warfare in a society. Keldysh Institute Preprints, 2016, , 1-13.	0.2	1
16	Mathematical Modeling of Information Warfare in a Society. Mediterranean Journal of Social Sciences, 2015, , .	0.2	4
17	Development of a model of information dissemination in society. Mathematical Models and Computer Simulations, 2014, 6, 535-541.	0.5	14
18	Modeling the simultaneous distribution of legal and counterfeit copies of innovative products. Mathematical Models and Computer Simulations, 2014, 6, 25-31.	0.5	2

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19	Dynamic model of proximity of positions of social network users. Mathematical Models and Computer Simulations, 2013, 5, 213-219.	0.5	2
20	Nonstationary Fronts in the Singularly Perturbed Power-Society Model. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.7	0
21	Mathematical Model of Opinion Dynamics in Social Groups. Mediterranean Journal of Social Sciences, 2013, , .	0.2	1
22	Stellar Dynamo Waves: Asymptotic Configurations. Geophysical and Astrophysical Fluid Dynamics, 2004, 98, 257-272.	1.2	13
23	Magnetic fronts in galaxies. Astronomy Reports, 2001, 45, 497-501.	0.9	4
24	Stability of contrasting solutions of nonlinear hydromagnetic dynamo equations and magnetic fields reversals in galaxies. Geophysical and Astrophysical Fluid Dynamics, 1994, 78, 261-279.	1.2	8