

Elena Gubar

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

105
citations

1937685

4
h-index

1720034

7
g-index

22
all docs

22
docs citations

22
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal control of influenza epidemic model with virus mutations. , 2013, , .		25
2	Optimal Control of Heterogeneous Mutating Viruses. Games, 2018, 9, 103.	0.6	16
3	Optimal Impulsive Control of Epidemic Spreading of Heterogeneous Malware. IFAC-PapersOnLine, 2017, 50, 15038-15043.	0.9	10
4	Optimal impulse control of bi-virus SIR epidemics with application to heterogeneous Internet of Things. , 2017, , .		7
5	Optimal Control of Joint Multi-Virus Infection and Information Spreading. IFAC-PapersOnLine, 2020, 53, 6650-6655.	0.9	5
6	Structure of optimal control in the model of propagation of two malicious softwares. , 2015, , .		4
7	Propagation of information over the network of taxpayers in the model of tax auditing. , 2015, , .		4
8	Evolutionary behavior of taxpayers in the model of information dissemination. , 2017, , .		4
9	Modeling of the impact of information on tax audits on the risk statuses and evasions of individuals. Vestnik Sankt-Peterburgskogo Universiteta, Prikladnaya Matematika, Informatika, Protsessy Upravleniya, 2019, 15, 245-258.	0.2	3
10	Optimal regime of double vaccination. , 2015, , .		2
11	Optimization of protection of computer networks against malicious software. , 2016, , .		2
12	Modeling the Behaviour of Economic Agents as a Response to Information on Tax Audits. Communications in Computer and Information Science, 2019, , 96-111.	0.5	2
13	Optimal Impulse Control of SIR Epidemics Over Scale-Free Networks. EAI/Springer Innovations in Communication and Computing, 2019, , 119-129.	1.1	2
14	Network Structures and Poverty Traps. Dynamic Games and Applications, 2019, 9, 236-253.	1.9	2
15	Optimal Security Policy for Protection Against Heterogeneous Malware. Static and Dynamic Game Theory: Foundations and Applications, 2017, , 199-209.	0.6	2
16	Evolution of Risk-Statuses in One Model of Tax Control. Static and Dynamic Game Theory: Foundations and Applications, 2018, , 121-138.	0.6	2
17	Preface to Special Issue on Dynamic Games for Modeling and Control of Epidemics. Dynamic Games and Applications, 2022, 12, 1-6.	1.9	1
18	Hierarchical Epidemic Model on Structured Population: Diffusion Patterns and Control Policies. Computation, 2022, 10, 31.	2.0	1

#	ARTICLE	IF	CITATIONS
19	A class of mean-risk decisions for noncooperative games and distributed controls. , 2013, , .		0