

# Svetlana Kolesnikova

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

45  
citations

1937685

4  
h-index

1720034

7  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of the Control System for a Second Order Non-Linear Object with an Incomplete Description. Automation and Remote Control, 2018, 79, 1558-1568.	0.8	14
2	A multiple-control system for nonlinear discrete object under uncertainty. Optimization Methods and Software, 2019, 34, 578-585.	2.4	9
3	Estimation of significance of features for tests in intelligent systems. Journal of Computer and Systems Sciences International, 2008, 47, 930-943.	0.6	4
4	Synergetic control algorithms for a multidimensional biomedical model under conditions of nonrandom and random disturbances using kernel regression. Journal of Physics: Conference Series, 2021, 1745, 012094.	0.4	2
5	Application of Nonlinear Adaptation Method for Discrete Economic Objects. DEStech Transactions on Engineering and Technology Research, 2017, , .	0.0	2
6	Use of a posteriori information to control of a poorly formalizable dynamic object. Optoelectronics, Instrumentation and Data Processing, 2010, 46, 571-579.	0.6	1
7	A method for recognizing and evaluating states of weakly formalized dynamic object based on labeling a time series. Journal of Computer and Systems Sciences International, 2011, 50, 722-733.	0.6	1
8	Application of stochastic control method on manifold at immunology problem. Journal of Physics: Conference Series, 2020, 1515, 052015.	0.4	1
9	Synthesis Algorithm for a Continuous Robust Regulator on a Manifold for a Manipulator under Non-Random Noise Conditions. , 2020, , .		1
10	Two Algorithms for Designing Control over Centerof-Mass Motion of a Moving Object with Incomplete Description. , 2020, , .		1
11	An integrated approach to evaluating the mutual influence of attributes in test recognition. Cybernetics and Systems Analysis, 2009, 45, 446-454.	0.7	0
12	Nonlinear regulator with disturbance compensation. Optoelectronics, Instrumentation and Data Processing, 2015, 51, 408-416.	0.6	0
13	A New Method for Designing a Stochastic Robust Regulator on the Principles of Manifolds. , 2019, , .		0
14	Information system model for implementation and maintenance of stochastic control over a nonlinear object on manifolds. Journal of Physics: Conference Series, 2020, 1661, 012099.	0.4	0
15	Forecasting Non-Stationary Time Series Using Kernel Regression for Control Problems. Communications in Computer and Information Science, 2021, , 219-227.	0.5	0
16	Synthesis of a robust stochastic regulator for the model of electrohydraulic brake system. Journal of Vibroengineering, 2021, 23, 1753-1764.	1.0	0
17	Discrete Synthesis of a Stochastic Regulator for Adaptation of a Discrete Economic Object on a Target Manifold. Advances in Intelligent Systems and Computing, 2019, , 371-378.	0.6	0
18	Formalization of target invariants and designing an adaptive control system for the model of anaerobic biological wastewater treatment. Journal of Physics: Conference Series, 2021, 2099, 012035.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Application of regression in algorithm of nonlinear stochastic adaptation of unstable multidimensional objects. Journal of Physics: Conference Series, 2021, 2099, 012064.	0.4	0
20	Synthesis of the system of control, monitoring and evaluation of the state of an anaerobic bioreactor. , 2022, , 21-34.	0.1	0