Sergey V Ivanov

List of Publications by Year
in descending order

21 papers	108 citations	1306789 7 h-index	1372195 10 g-index
24 all docs	24 docs citations	24 times ranked	40 citing authors

#	Article	IF	Citations
1	Two-Stage Stochastic Facility Location Model with Quantile Criterion and Choosing Reliability Level. Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software, 2021, 14, 5-17.	0.1	0
2	Search for Nash Equilibria in Bimatrix Games with Probability and Quantile Payoff Functions. Automation and Remote Control, 2021, 82, 2125-2142.	0.4	0
3	Construction of Confidence Absorbing Set for Analysis of Static Stochastic Systems. Automation and Remote Control, 2020, 81, 589-601.	0.4	6
4	Construction of Confidence Absorbing Sets Using Statistical Methods. Automation and Remote Control, 2020, 81, 2206-2219.	0.4	0
5	General Properties of Two-Stage Stochastic Programming Problems with Probabilistic Criteria. Automation and Remote Control, 2019, 80, 1041-1057.	0.4	2
6	An algorithm to solve a quantile optimization problem with loss function having a separable structure, and its application to an aerospace problem. Applied Stochastic Models in Business and Industry, 2019, 35, 1269-1281.	0.9	0
7	Estimation of the Necessary Sample Size for Approximation of Stochastic Optimization Problems with Probabilistic Criteria. Lecture Notes in Computer Science, 2019, , 552-564.	1.0	1
8	Variable neighborhood search for stochastic linear programming problem with quantile criterion. Journal of Global Optimization, 2019, 74, 549-564.	1.1	4
9	Variable Neighborhood Search for a Two-Stage Stochastic Programming Problem with a Quantile Criterion. Automation and Remote Control, 2019, 80, 43-52.	0.4	0
10	On the Convergence of Sample Approximations for Stochastic Programming Problems with Probabilistic Criteria. Automation and Remote Control, 2018, 79, 216-228.	0.4	11
11	Sample Average Approximation in a Two-Stage Stochastic Linear Program with Quantile Criterion. Proceedings of the Steklov Institute of Mathematics, 2018, 303, 115-123.	0.1	5
12	A Bilevel Stochastic Programming Problem with Random Parameters in the Followerâ€™s Objective Function. Journal of Applied and Industrial Mathematics, 2018, 12, 658-667.	0.1	9
13	Reduction of the bilevel stochastic optimization problem with quantile objective function to a mixedâ€integer problem. Applied Stochastic Models in Business and Industry, 2017, 33, 544-554.	0.9	10
14	Ð'Ñ‹Ð±Ð¾Ñ€Ð¾Ñ‡Ð½Ð°Ñ•Ð°Ð¿Ð¿Ñ€Ð¾ÐºÑÐ¸Ð¼Ð°Ñ†Ð¸Ñ•Ð´Ð²ÑƒÑ…ÑÑ‚Ð°Ð¿Ð½Ð¾Ð¹ Ð·Ð°Ð´Ð°Ñ‡Ð¸ ÑÑ‚Ð¾Ñ…Ð°ÑÑ‚Ð¸Ñ‡ÐµÑ		
15	DEVELOPMENT OF THE MATHEMATICAL MODEL OF CARGO TRANSPORTATION CONTROL ON A RAILWAY NETWORK SEGMENT TAKING INTO ACCOUNT RANDOM FACTOR. Informatika I Ee Primeneniya, 2017, , .	0.2	2
16	Stochastic optimization model of locomotive assignment to freight trains. Automation and Remote Control, 2016, 77, 1944-1956.	0.4	5
17	Stochastic problem of competitive location of facilities with quantile criterion. Automation and Remote Control, 2016, 77, 451-461.	0.4	11
18	Algorithm and Software Development to Allocate Locomotives for Transportation of Freight Trains. Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software, 2016, 9, 73-85.	0.1	5

#	Article	IF	Citations
19	Bilevel stochastic linear programming problems with quantile criterion. Automation and Remote Control, 2014, 75, 107-118.	0.4	11
20	Algorithm to optimize the quantile criterion for the polyhedral loss function and discrete distribution of random parameters. Automation and Remote Control, 2012, 73, 105-117.	0.4	14
21	On stochastic linear programming problems with the quantile criterion. Automation and Remote Control, 2011, 72, 353-369.	0.4	10