Sergey V Ivanov

List of Publications by Year
in descending order

21 papers	108 citations	1307594 7 h-index	1372567 10 g-index
24 all docs	24 docs citations	24 times ranked	40 citing authors

#	Article	IF	Citations
1	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.	0.8	14
2	Bilevel stochastic linear programming problems with quantile criterion. Automation and Remote Control, 2014, 75, 107-118.	0.8	11
3	Stochastic problem of competitive location of facilities with quantile criterion. Automation and Remote Control, 2016, 77, 451-461.	0.8	11
4	On the Convergence of Sample Approximations for Stochastic Programming Problems with Probabilistic Criteria. Automation and Remote Control, 2018, 79, 216-228.	0.8	11
5	On stochastic linear programming problems with the quantile criterion. Automation and Remote Control, 2011, 72, 353-369.	0.8	10
6	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.	1.5	10
7	A Bilevel Stochastic Programming Problem with Random Parameters in the Followerâ€™s Objective Function. Journal of Applied and Industrial Mathematics, 2018, 12, 658-667.	0.4	9
8	Construction of Confidence Absorbing Set for Analysis of Static Stochastic Systems. Automation and Remote Control, 2020, 81, 589-601.	0.8	6
9	Stochastic optimization model of locomotive assignment to freight trains. Automation and Remote Control, 2016, 77, 1944-1956.	0.8	5
10	Sample Average Approximation in a Two-Stage Stochastic Linear Program with Quantile Criterion. Proceedings of the Steklov Institute of Mathematics, 2018, 303, 115-123.	0.3	5
11	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.	0.4	5
12	Variable neighborhood search for stochastic linear programming problem with quantile criterion. Journal of Global Optimization, 2019, 74, 549-564.	1.8	4
13	General Properties of Two-Stage Stochastic Programming Problems with Probabilistic Criteria. Automation and Remote Control, 2019, 80, 1041-1057.	0.8	2
14	DEVELOPMENT OF THE MATHEMATICAL MODEL OF CARGO TRANSPORTATION CONTROL ON A RAILWAY NETWORK SEGMENT TAKING INTO ACCOUNT RANDOM FACTOR. Informatika I Ee Primeneniya, 2017, , .	0.1	2
15	Estimation of the Necessary Sample Size for Approximation of Stochastic Optimization Problems with Probabilistic Criteria. Lecture Notes in Computer Science, 2019, , 552-564.	1.3	1
16	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.	1.5	0
17	Variable Neighborhood Search for a Two-Stage Stochastic Programming Problem with a Quantile Criterion. Automation and Remote Control, 2019, 80, 43-52.	0.8	0
18	Đ'Ñ‹Đ±Đ¾Ñ€Đ¾Ñ‡Đ½Đ°Ñ•Đ°Đ¿Đ¿Ñ€Đ¾ĐºÑĐ¸Đ¼Đ°Ñ†Đ¸Ñ•Đ´Đ²ÑƒÑ…ÑÑ‚Đ°Đ¿Đ½Đ¾Đ¹ Đ·Đ°Đ´Đ°Ñ‡Đ¸ ÑÑ‚Đ¾Ñ…Đ°ÑÑ‚Đ¸Ñ‡ĐµÑ	0.1	0

#	Article	IF	Citations
19	Construction of Confidence Absorbing Sets Using Statistical Methods. Automation and Remote Control, 2020, 81, 2206-2219.	0.8	0
20	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.	0.4	0
21	Search for Nash Equilibria in Bimatrix Games with Probability and Quantile Payoff Functions. Automation and Remote Control, 2021, 82, 2125-2142.	0.8	0