Alexander Kolnogorov

List of Publications by Year
in descending order

23 papers	62 citations	1684188 5 h-index	1588992 8 g-index
23 all docs	23 docs citations	23 times ranked	11 citing authors

#	Article	IF	Citations
1	Poissonian Two-Armed Bandit: A New Approach. Problems of Information Transmission, 2022, 58, 160-183.	0.5	1
2	Minimax strategies for Bernoulli two-armed bandit on a moderate control horizon. Communications in Statistics Case Studies Data Analysis and Applications, 2021, 7, 536-544.	0.3	0
3	Universal strategies for the two-alternative big data processing. Journal of Physics: Conference Series, 2021, 2052, 012020.	0.4	0
4	Mirror descent algorithm on the indefinite control horizon. Journal of Physics: Conference Series, 2021, 2052, 012039.	0.4	0
5	Gaussian One-Armed Bandit Problem. , 2021, , .		1
6	Two-alternative optimization of moderate batch data processing. Journal of Physics: Conference Series, 2020, 1658, 012027.	0.4	0
7	Simulation of the mirror descent algorithm on distributions with different variances. Journal of Physics: Conference Series, 2020, 1658, 012051.	0.4	0
8	Gaussian Two-Armed Bandit: Limiting Description. Problems of Information Transmission, 2020, 56, 278-301.	0.5	6
9	Control in a weakly inhomogeneous two-alternative random environment using the mirror descent algorithm. Journal of Physics: Conference Series, 2019, 1352, 012048.	0.4	1
10	Gaussian Two-Armed Bandit and Optimization of Batch Data Processing. Problems of Information Transmission, 2018, 54, 84-100.	0.5	14
11	Optimization of two-alternative batch data processing. IOP Conference Series: Materials Science and Engineering, 2018, 450, 052015.	0.6	0
12	Minimax Normal Two-Armed Bandit with Indefinite Control Horizon. ITM Web of Conferences, 2017, 9, 01002.	0.5	0
13	Parallel Version of the Mirror Descent Algorithm for the Two-Armed Bandit Problem. , 2016, , .		0
14	Adaptive Normal Two-Armed Bandit and Data Processing Optimization* *This work was supported in part by the Project Part of the State Assignment in the Field of Scientific Activity by the Ministry of Education and Science of the Russian Federation, project no. 1.949.2014/K.. IFAC-PapersOnLine, 2016, 49, 241-246.	0.9	1
15	A Generalization of Robust Normal Two-Armed Bandit**This work was supported in part by the Project Part of the State Assignment in the Field of Scientific Activity by the Ministry of Education and Science of the Russian Federation, project no. 1.949.2014/K.. IFAC-PapersOnLine, 2016, 49, 247-252.	0.9	0
16	On a limiting description of robust parallel control in a random environment. Automation and Remote Control, 2015, 76, 1229-1241.	0.8	6
17	One-armed bandit problem for parallel data processing systems. Problems of Information Transmission, 2015, 51, 177-191.	0.5	3
18	Robust parallel control in a random environment and data processing optimization. Automation and Remote Control, 2014, 75, 2124-2134.	0.8	6

#	Article	IF	Citations
19	Robust Normal Two-Armed Bandit, One Arm Known, and Parallel Data Processing. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 263-268.	0.4	0
20	Parallel design of robust control in the stochastic environment (the two-armed bandit problem). Automation and Remote Control, 2012, 73, 689-701.	0.8	12
21	Two-armed bandit problem for parallel data processing systems. Problems of Information Transmission, 2012, 48, 72-84.	0.5	3
22	Finding minimax strategy and minimax risk in a random environment (the two-armed bandit problem). Automation and Remote Control, 2011, 72, 1017-1027.	0.8	5
23	Determination of the Minimax Risk for the Normal Two-Armed Bandit. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 231-236.	0.4	3