

# Alexander Kolnogorov

## List of Publications by Year in descending order

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23  
papers

62  
citations

1684188  
5  
h-index

1588992  
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g-index

23  
all docs

23  
docs citations

23  
times ranked

11  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gaussian Two-Armed Bandit and Optimization of Batch Data Processing. Problems of Information Transmission, 2018, 54, 84-100.	0.5	14
2	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
3	Robust parallel control in a random environment and data processing optimization. Automation and Remote Control, 2014, 75, 2124-2134.	0.8	6
4	On a limiting description of robust parallel control in a random environment. Automation and Remote Control, 2015, 76, 1229-1241.	0.8	6
5	Gaussian Two-Armed Bandit: Limiting Description. Problems of Information Transmission, 2020, 56, 278-301.	0.5	6
6	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
7	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
8	Two-armed bandit problem for parallel data processing systems. Problems of Information Transmission, 2012, 48, 72-84.	0.5	3
9	One-armed bandit problem for parallel data processing systems. Problems of Information Transmission, 2015, 51, 177-191.	0.5	3
10	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
11	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
12	Gaussian One-Armed Bandit Problem. , 2021, , .		1
13	Poissonian Two-Armed Bandit: A New Approach. Problems of Information Transmission, 2022, 58, 160-183.	0.5	1
14	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
15	Parallel Version of the Mirror Descent Algorithm for the Two-Armed Bandit Problem. , 2016, , .		0
16	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
17	Minimax Normal Two-Armed Bandit with Indefinite Control Horizon. ITM Web of Conferences, 2017, 9, 01002.	0.5	0
18	Optimization of two-alternative batch data processing. IOP Conference Series: Materials Science and Engineering, 2018, 450, 052015.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Two-alternative optimization of moderate batch data processing. Journal of Physics: Conference Series, 2020, 1658, 012027.	0.4	0
20	Simulation of the mirror descent algorithm on distributions with different variances. Journal of Physics: Conference Series, 2020, 1658, 012051.	0.4	0
21	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
22	Universal strategies for the two-alternative big data processing. Journal of Physics: Conference Series, 2021, 2052, 012020.	0.4	0
23	Mirror descent algorithm on the indefinite control horizon. Journal of Physics: Conference Series, 2021, 2052, 012039.	0.4	0