

Tahir Khaniyev

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

127
citations

1307594

7
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1372567

10
g-index

21
all docs

21
docs citations

21
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic expansions for the moments of the Gaussian random walk with two barriers. <i>Statistics and Probability Letters</i> , 2004, 69, 91-103.	0.7	19
2	On the stationary characteristics of the extended model of type (s,S) with Gaussian distribution of summands. <i>Journal of Statistical Computation and Simulation</i> , 2006, 76, 861-874.	1.2	16
3	Asymptotic expansions for the moments of a semi-Markovian random walk with exponential distributed interference of chance. <i>Statistics and Probability Letters</i> , 2008, 78, 785-793.	0.7	14
4	Asymptotic Expansions for the Moments of the Semi-Markovian Random Walk with Gamma Distributed Interference of Chance. <i>Communications in Statistics - Theory and Methods</i> , 2009, 39, 130-143.	1.0	11
5	Statistical distributions and reliability functions with type-2 fuzzy parameters. <i>Eksploracja I Niezawodnosc</i> , 2019, 21, 268-274.	2.0	10
6	Ergodic distribution for a fuzzy inventory model of type (s,S) with gamma distributed demands. <i>Expert Systems With Applications</i> , 2013, 40, 958-963.	7.6	8
7	Deterministic stability and random behavior of a Hepatitis C model. <i>PLoS ONE</i> , 2017, 12, e0181571.	2.5	8
8	Three-term asymptotic expansions for the moments of the random walk with triangular distributed interference of chance. <i>Applied Mathematical Modelling</i> , 2010, 34, 3599-3607.	4.2	7
9	An asymptotic approach for a semi-Markovian inventory model of type (s, S) . <i>Applied Stochastic Models in Business and Industry</i> , 2013, 29, 439-453.	1.5	7
10	On the Moments of a Semi-Markovian Random Walk with Gaussian Distribution of Summands. <i>Communications in Statistics - Theory and Methods</i> , 2014, 43, 90-104.	1.0	6
11	Asymptotic approach for a renewal-reward process with a general interference of chance. <i>Communications in Statistics - Theory and Methods</i> , 2016, 45, 4237-4248.	1.0	6
12	The Weak Convergence Theorem for the Distribution of the Maximum of a Gaussian Random Walk and Approximation Formulas for its Moments. <i>Methodology and Computing in Applied Probability</i> , 2013, 15, 333-347.	1.2	3
13	Limit distribution for a semi-Markovian random walk with Weibull distributed interference of chance. <i>Journal of Inequalities and Applications</i> , 2013, 2013, .	1.1	2
14	On the Stationary Distribution for a Fuzzy Inventory Model of Type (s,S) with Inverse Gaussian Distributed Demands. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 2035-2043.	1.5	2
15	A novel replacement policy for a linear deteriorating system using stochastic process with dependent components. <i>Applied Stochastic Models in Business and Industry</i> , 2020, 36, 381-396.	1.5	2
16	Inventory model of type (s,S) under heavy tailed demand with infinite variance. <i>Brazilian Journal of Probability and Statistics</i> , 2019, 33, .	0.4	2
17	On a type-2 fuzzy approach to solution of second-order initial value problem. <i>Soft Computing</i> , 2022, 26, 1671-1683.	3.6	2
18	Estimators of the Moments for the Inventory Model of Type (s, S) . <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 5-12.	1.5	1

#	ARTICLE	IF	CITATIONS
19	The class of $L^{\hat{\circ}}D$ and its application to renewal reward process. AIP Conference Proceedings, 2018, , .	0.4	1
20	Three-term asymptotic expansion: A semi-Markovian random walk with a generalized beta distributed interference of chance. Communications in Statistics - Theory and Methods, 2017, 46, 1445-1455.	1.0	0
21	Asymptotic Rate for Weak Convergence of the Distribution of Renewal-Reward Process with a Generalized Reflecting Barrier. Advances in Intelligent Systems and Computing, 2016, , 313-331.	0.6	0