

# Deepak Tg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6252182/publications.pdf>

Version: 2024-02-01

18  
papers

240  
citations

1040056

9  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter estimation and computation of the Fisher information matrix for functions of phase type random variables. Computational Statistics and Data Analysis, 2022, 167, 107362.	1.2	1
2	Two-way Communication Orbit Queues with Server Vacation. International Journal of Applied and Computational Mathematics, 2020, 6, 1.	1.6	1
3	Multivariate finite-support phase-type distributions. Journal of Applied Probability, 2020, 57, 1260-1275.	0.7	2
4	Performance analysis and stability of multiclass orbit queue with constant retrial rates and balking. Performance Evaluation, 2019, 134, 102005.	1.2	17
5	A matrix analytic approach to study the queuing characteristics of nodes in a wireless network. Opsearch, 2019, 56, 477-496.	1.8	1
6	On a BMAP/G/1 Retrial System with Two Types of Search of Customers from the Orbit. Communications in Computer and Information Science, 2017, , 1-12.	0.5	11
7	On a retrial queueing model with single/batch service and search of customers from the orbit. Top, 2015, 23, 493-520.	1.6	3
8	On anM(X)/G/1 Retrial System with Two Types of Search of Customers from the Orbit. Stochastic Analysis and Applications, 2013, 31, 92-107.	1.5	15
9	On a queue with interruptions and repeat or resumption of service. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e1673-e1683.	1.1	24
10	Inventory with service time and transfer of customers and inventory. Annals of Operations Research, 2008, 160, 191-213.	4.1	19
11	On an (s, S) Inventory Policy with Service Time, Vacation to Server and Correlated Lead Time. Quality Technology and Quantitative Management, 2008, 5, 129-143.	1.9	35
12	RELIABILITY OF A k-OUT-OF-n SYSTEM WITH REPAIR BY A SERVICE STATION ATTENDING A QUEUE WITH POSTPONED WORK. International Journal of Reliability, Quality and Safety Engineering, 2007, 14, 379-398.	0.6	4
13	Optimal utilization of service facility for k-out-of-n system with repair by extending service to external customers in a retrial queue. Journal of Applied Mathematics and Computing, 2007, 25, 389-405.	2.5	3
14	Control Policies for Inventory with Service Time. Stochastic Analysis and Applications, 2006, 24, 889-899.	1.5	29
15	Effective utilization of idle time in an (s,S) inventory with positive service tim. Journal of Applied Mathematics and Stochastic Analysis, 2006, 2006, 1-13.	0.3	14
16	AnM   G   1 Retrial Queue with Nonpersistent Customers and Orbital Search. Stochastic Analysis and Applications, 2005, 23, 975-997.	1.5	39
17	Queues with postponed work. Top, 2004, 12, 375-398.	1.6	14
18	Modified N-policy for M/G/1 queues. Computers and Operations Research, 2002, 29, 1611-1620.	4.0	8