

Khosrow Sohraby

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11753291/publications.pdf>

Version: 2024-02-01

18
papers

284
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	An invariant subspace approach in m/g/l and g/m/l type markov chains. Stochastic Models, 1997, 13, 381-416.	0.3	84
2	On the Exact Analysis of a Discrete-Time Queueing System with Autoregressive Inputs. Queueing Systems, 2003, 43, 29-41.	0.9	36
3	Infinite- and finite-buffer Markov fluid queues: a unified analysis. Journal of Applied Probability, 2004, 41, 557-569.	0.7	31
4	A novel computational method for solving finite qbd processes. Stochastic Models, 2000, 16, 273-311.	0.3	25
5	A Generalized Random Mobility Model for Wireless Ad Hoc Networks and Its Analysis: One-Dimensional Case. IEEE/ACM Transactions on Networking, 2007, 15, 602-615.	3.8	25
6	Two-Dimensional Modeling and Analysis of Generalized Random Mobility Models for Wireless Ad Hoc Networks. IEEE/ACM Transactions on Networking, 2007, 15, 616-629.	3.8	21
7	On Matrix-Geometric Solution of Nested QBD Chains. Queueing Systems, 2003, 43, 5-28.	0.9	11
8	Tail behavior of the queue size and waiting time in a queue with discrete autoregressive arrivals. Advances in Applied Probability, 2006, 38, 1116-1131.	0.7	11
9	On modeling, analysis, and optimization of packet aggregation systems. IEEE Transactions on Communications, 2010, 58, 660-668.	7.8	10
10	Tail behavior of the queue size and waiting time in a queue with discrete autoregressive arrivals. Advances in Applied Probability, 2006, 38, 1116-1131.	0.7	9
11	Retrial Queueing Models of Multi-Wavelength FDL Feedback Optical Buffers. IEEE Transactions on Communications, 2011, 59, 2832-2840.	7.8	6
12	Mean queue size in a queue with discrete autoregressive arrivals of order p. Annals of Operations Research, 2008, 162, 69-83.	4.1	5
13	Delay Analysis of Orderly Reattempts in Retrial Queueing System with Phase Type Retrial Time. IEEE Communications Letters, 2013, 17, 822-825.	4.1	4
14	An Optimal Packet Aggregation Scheme in Delay-Constrained IEEE 802.11n WLANs. , 2012, , .		3
15	Blocking in large mobile cellular networks with bursty traffic. Performance Evaluation Review, 2001, 29, 123-132.	0.6	1
16	On the tail behavior of queues with discrete autoregressive arrivals. Teletraffic Science and Engineering, 2003, , 781-790.	0.4	1
17	Optimal pricing strategies based on time delay in multi-service networks with priority. Facta Universitatis - Series Electronics and Energetics, 2005, 18, 547-558.	0.9	1
18	A combinatorial solution of discrete time multi-server queueing systems with Markov sources. Teletraffic Science and Engineering, 2001, 4, 1015-1026.	0.4	0