Saroja Kumar Singh

List of Publications by Year
in descending order

13 papers	90 citations	1478505 6 h-index	1588992 8 g-index
13 all docs	13 docs citations	13 times ranked	9 citing authors

#	Article	IF	Citations
1	Bayesian inference and prediction in an M/D/1 queueing system. Communications in Statistics - Theory and Methods, 2023, 52, 8844-8864.	1.0	6
2	A Bayesian inference to estimate change point for traffic intensity in M/M/1 queueing model. Opsearch, 2022, 59, 166-206.	1.8	5
3	Bernstein-von Mises theorem and Bayes estimation from single server queues. Communications in Statistics - Theory and Methods, 2021, 50, 286-296.	1.0	8
4	On the Rate of Convergence in the Bernstein–von Mises Theorem for M/M/1 Queue. Journal of the Indian Society for Probability and Statistics, 2021, 22, 181-200.	0.8	3
5	Bayesian sample size determination in a single-server deterministic queueing system. Mathematics and Computers in Simulation, 2021, 187, 17-29.	4.4	13
6	Estimation of traffic intensity from queue length data in a deterministic single server queueing system. Journal of Computational and Applied Mathematics, 2021, 398, 113693.	2.0	12
7	Asymptotic study on change point problem for waiting time data in a single server queue. International Journal of Management Science and Engineering Management, 2020, 15, 39-46.	3.1	4
8	Moderate deviation for maximum likelihood estimators from single server queues. Probability, Uncertainty and Quantitative Risk, 2020, 5, .	0.8	4
9	Bayesian change point problem for traffic intensity in $$M/E_r/1$$ queueing model. Japanese Journal of Statistics and Data Science, 2019, 2, 49-70.	1.2	6
10	Equivalence between Bayes and the maximum likelihood estimator in M/M/1 queue. Communications in Statistics - Theory and Methods, 2019, 48, 4780-4793.	1.0	13
11	Normal Approximation of Posterior Distribution in GIÂ/ÂGÂ/Â1 Queue. Journal of the Indian Society for Probability and Statistics, 2019, 20, 51-64.	0.8	8
12	Asymptotic properties of maximum likelihood estimators from single server queues: A martingale approach. Communications in Statistics - Theory and Methods, 2019, 48, 3549-3557.	1.0	8
13	Maximum Likelihood Estimation in Single Server Queues. Sankhya A, 0, , 1.	0.8	0