

Sarat Kumar Acharya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11460818/publications.pdf>

Version: 2024-02-01

12
papers

95
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

4
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Bayesian sample size determination in a single-server deterministic queueing system. Mathematics and Computers in Simulation, 2021, 187, 17-29.	4.4	13
3	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
4	Change point estimation of service rate in an M/M/1/m queue. International Journal of Mathematics in Operational Research, 2013, 5, 110.	0.2	9
5	Normal Approximation of Posterior Distribution in GI \hat{A} /M/1 Queue. Journal of the Indian Society for Probability and Statistics, 2019, 20, 51-64.	0.8	8
6	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
7	Bernstein-von Mises theorem and Bayes estimation from single server queues. Communications in Statistics - Theory and Methods, 2021, 50, 286-296.	1.0	8
8	Bayesian change point problem for traffic intensity in M/M/1 queueing model. Japanese Journal of Statistics and Data Science, 2019, 2, 49-70.	1.2	6
9	Bayesian inference and prediction in an M/D/1 queueing system. Communications in Statistics - Theory and Methods, 2023, 52, 8844-8864.	1.0	6
10	A Bayesian inference to estimate change point for traffic intensity in M/M/1 queueing model. Opsearch, 2022, 59, 166-206.	1.8	5
11	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
12	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