

Chathuri L Jayasinghe

List of Publications by Year in descending order

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papers

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8
docs citations

8
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximum-Likelihood Estimation of Parameters of NHPP Software Reliability Models Using Expectation Conditional Maximization Algorithm. IEEE Transactions on Reliability, 2016, 65, 1571-1583.	4.6	25
2	Performance Optimized Expectation Conditional Maximization Algorithms for Nonhomogeneous Poisson Process Software Reliability Models. IEEE Transactions on Reliability, 2017, 66, 722-734.	4.6	14
3	Local Polynomial Fitting of the Mean Residual Life Function. IEEE Transactions on Reliability, 2013, 62, 317-328.	4.6	7
4	Nonparametric smooth estimation of the expected inactivity time function. Journal of Statistical Planning and Inference, 2013, 143, 911-928.	0.6	5
5	On the nonparametric smooth estimation of the reversed Hazard Rate function. Statistical Methodology, 2012, 9, 364-380.	0.5	3
6	NONPARAMETRIC ESTIMATION OF THE REVERSED HAZARD RATE FUNCTION FOR UNCENSORED AND CENSORED DATA. International Journal of Reliability, Quality and Safety Engineering, 2011, 18, 417-429.	0.6	2
7	Factors Affecting Unemployment Duration of the Science and Arts Stream University Graduates in Sri Lanka. Advanced Journal of Social Science, 2021, 8, 96-120.	0.2	2
8	Non parametric hypothesis tests for comparing reliability functions. Communications in Statistics - Theory and Methods, 2017, 46, 3698-3717.	1.0	1