Tsai-Hung Fan

List of Publications by Year
in descending order

29 papers	329 citations

840776

11 h-index	18 g-index

839539

29 all docs	29 docs citations

29 times ranked	183 citing authors

#	ARTICLE	IF	CITATIONS
1	The Bayesian approach for highly reliable electro-explosive devices using one-shot device testing. Journal of Statistical Computation and Simulation, 2009, 79, 1143-1154.	1.2	55
2	Accelerated Life Tests for Weibull Series Systems With Masked Data. IEEE Transactions on Reliability, 2011, 60, 557-569.	4.6	39
3	Reliability Inference for a Copula-Based Series System Life Test Under Multiple Type-I Censoring. IEEE Transactions on Reliability, 2016, 65, 1069-1080.	4.6	27
4	Statistical Inference on Constant Stress Accelerated Life Tests under Generalized Gamma Lifetime Distributions. Quality and Reliability Engineering International, 2013, 29, 631-638.	2.3	24
5	A Competing Risks Model With Multiply Censored Reliability Data Under Multivariate Weibull Distributions. IEEE Transactions on Reliability, 2019, 68, 462-475.	4.6	24
6	Accelerated Life Tests of a Series System With Masked Interval Data Under Exponential Lifetime Distributions. IEEE Transactions on Reliability, 2012, 61, 798-808.	4.6	22
7	Likelihoodâ€based inference for a frailtyâ€copula model based on competing risks failure time data. Quality and Reliability Engineering International, 2020, 36, 1622-1638.	2.3	21
8	A bayesian method in determining the order of a finite state markov chain. Communications in Statistics - Theory and Methods, 1999, 28, 1711-1730.	1.0	17
9	Bayesian Inference of a Series System on Weibull Step-Stress Accelerated Life Tests with Dependent Masking. Quality Technology and Quantitative Management, 2013, 10, 291-303.	1.9	17
10	Constant Stress Accelerated Life Test on a Multiple-Component Series System under Weibull Lifetime Distributions. Communications in Statistics - Theory and Methods, 2014, 43, 2370-2383.	1.0	16
11	A Bayesian zeroâ€failure reliability demonstration test of high quality electroâ€explosive devices. Quality and Reliability Engineering International, 2009, 25, 913-920.	2.3	14
12	Statistical Inference of a Two-Component Series System With Correlated Log-Normal Lifetime Distribution Under Multiple Type-I Censoring. IEEE Transactions on Reliability, 2015, 64, 376-385.	4.6	13
13	A Bayesian Predictive Analysis of Stepâ€Stress Accelerated Tests in Gamma Degradationâ€Based Processes. Quality and Reliability Engineering International, 2017, 33, 1417-1424.	2.3	12
14	A New Algorithm in Bayesian Model Averaging in Regression Models. Communications in Statistics Part B: Simulation and Computation, 2014, 43, 315-328.	1.2	4
15	Public opinion concerning governmentsâ€™ response to the COVID-19 pandemic. PLoS ONE, 2022, 17, e0260062.	2.5	4
16	An empirical Bayesian forecast in the threshold stochastic volatility models. Journal of Statistical Computation and Simulation, 2013, 83, 486-500.	1.2	3
17	Bayesian model selection in linear mixed effects models with autoregressive(p) errors using mixture priors. Journal of Applied Statistics, 2014, 41, 1814-1829.	1.3	3
18	Bayesian bootstrap clones for finite state markov chains. Journal of Statistical Computation and Simulation, 1995, 53, 289-298.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Noninformative bayesian estimation for the optimum in a single factor quadratic response model. Test, 2001, 10, 225-240.	1.1	2
20	Bayesian change points analysis on the seismic activity in northeastern Taiwan. Journal of Statistical Computation and Simulation, 2005, 75, 857-868.	1.2	2
21	Bootstrapping prediction intervals on stochastic volatility models. Applied Economics Letters, 2006, 13, 41-45.	1.8	2
22	Bayesian model averaging in longitudinal regression models with AR(1) errors with application to a myopia data set. Journal of Statistical Computation and Simulation, 2015, 85, 1667-1678.	1.2	2
23	A Bayesian analysis for the seismic data on Taiwan. Annals of the Institute of Statistical Mathematics, 2004, 56, 599-609.	0.8	1
24	Bayesian Estimation of the Number of Change Points in Simple Linear Regression Models. Communications in Statistics - Theory and Methods, 2006, 35, 689-710.	1.0	1
25	A Bayesian approach to assessing differential expression of microarray data. Journal of Statistical Computation and Simulation, 2008, 78, 179-191.	1.2	1
26	A binary tree algorithm on change points detection. Quality and Quantity, 2011, 45, 599-608.	3.7	1
27	Expected Posterior Priors in Selecting the Largest Mean of the Exponential Distributions. Communications in Statistics - Theory and Methods, 2009, 38, 1561-1575.	1.0	0
28	Comparison of optimal accelerated life tests with competing risks model under exponential distribution. Quality and Reliability Engineering International, 2021, 37, 902-919.	2.3	0
29	Bayesian model selection for structural equation models for myopia data. Communications in Statistics Part B: Simulation and Computation, 0, , 1-15.	1.2	0