Sa-aat Niwitpong

List of Publications by Year
in descending order

44 papers	315 citations	1305906 8 h-index	1255698 13 g-index
45 all docs	45 docs citations	45 times ranked	101 citing authors

#	Article	IF	Citations
1	Bayesian computation for the common coefficient of variation of delta-lognormal distributions with application to common rainfall dispersion in Thailand. PeerJ, 2022, 10, e12858.	0.9	8
2	Measurement of dispersion of PM 2.5 in Thailand using confidence intervals for the coefficient of variation of an inverse Gaussian distribution. PeerJ, 2022, 10, e12988.	0.9	4
3	Confidence intervals for the variance and difference of variances of Birnbaum-Saunders distributions. Journal of Statistical Computation and Simulation, 2022, 92, 2829-2845.	0.7	3
4	Confidence intervals for rainfall dispersions using the ratio of two coefficients of variation of lognormal distributions with excess zeros. PLoS ONE, 2022, 17, e0265875.	1.1	2
5	Bayesian interval estimations for the mean of delta-three parameter lognormal distribution with application to heavy rainfall data. PLoS ONE, 2022, 17, e0266455.	1.1	3
6	Bayesian confidence intervals for a single mean and the difference between two means of delta-lognormal distributions. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 2906-2934.	0.6	16
7	Estimating the average daily rainfall in Thailand using confidence intervals for the common mean of several delta-lognormal distributions. PeerJ, 2021, 9, e10758.	0.9	6
8	Bayesian Confidence Intervals for Coefficients of Variation of PM10 Dispersion. Emerging Science Journal, 2021, 5, 139-154.	1.4	5
9	Simultaneous confidence intervals for all pairwise differences between the coefficients of variation of rainfall series in Thailand. PeerJ, 2021, 9, e11651.	0.9	2
10	Confidence intervals for the difference between the coefficients of variation of Weibull distributions for analyzing wind speed dispersion. PeerJ, 2021, 9, e11676.	0.9	7
11	Simultaneous confidence intervals for all pairwise comparisons of the means of delta-lognormal distributions with application to rainfall data. PLoS ONE, 2021, 16, e0253935.	1.1	4
12	Confidence Intervals for the Coefficient of Quartile Variation of a Zero-inflated Lognormal Distribution. Emerging Science Journal, 2021, 5, 457-470.	1.4	2
13	Bayesian Estimation for the Coefficients of Variation of Birnbaum–Saunders Distributions. Symmetry, 2021, 13, 2130.	1.1	4
14	Multiple comparisons of precipitation variations in different areas using simultaneous confidence intervals for all possible ratios of variances of several zero-inflated lognormal models. PeerJ, 2021, 9, e12659.	0.9	0
15	Adjusted generalized confidence intervals for the common coefficient of variation of several normal populations. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 194-206.	0.6	10
16	Confidence Intervals for Common Signal-to-Noise Ratio of Several Log-Normal Distributions. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 99-107.	0.7	5
17	Comparing Medical Care Costs using Bayesian Credible Intervals for the Ratio of Means of Delta-Lognormal Distributions. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2020, 28, 51-68.	0.9	7
18	Bayesian confidence intervals for the difference between variances of delta-lognormal distributions. Biometrical Journal, 2020, 62, 1769-1790.	0.6	10

#	Article	IF	Citations
19	A Bayesian approach to construct confidence intervals for comparing the rainfall dispersion in Thailand. PeerJ, 2020, 8, e8502.	0.9	13
20	The Bayesian confidence intervals for measuring the difference between dispersions of rainfall in Thailand. PeerJ, 2020, 8, e9662.	0.9	7
21	Confidence intervals for the common coefficient of variation of rainfall in Thailand. PeerJ, 2020, 8, e10004.	0.9	9
22	Estimating Fish Dispersal Using Interval Estimations for the Single Variance of a Delta-Lognormal Distribution. Lecture Notes in Computer Science, 2020, , 346-357.	1.0	0
23	Confidence Intervals for the Signal-to-Noise Ratio and Difference of Signal-to-Noise Ratios of Log-Normal Distributions. Stats, 2019, 2, 164-173.	0.5	12
24	Meta-analysis without study-specific variance information: Heterogeneity case. Statistical Methods in Medical Research, 2019, 28, 196-210.	0.7	11
25	Measuring the dispersion of rainfall using Bayesian confidence intervals for coefficient of variation of delta-lognormal distribution: a study from Thailand. PeerJ, 2019, 7, e7344.	0.9	16
26	Confidence Intervals for Coefficient of Variation of Three Parameters Delta-Lognormal Distribution. Studies in Computational Intelligence, 2019, , 352-363.	0.7	5
27	Confidence Intervals for the Mean of Delta-Lognormal Distribution. Studies in Computational Intelligence, 2019, , 264-274.	0.7	2
28	Confidence Intervals for Single Coefficient of Variation of Weibull Distribution. , 2019, , .		2
29	Confidence Intervals for the Coefficient of Variation of the Delta-Lognormal Distribution. Studies in Computational Intelligence, 2018, , 327-337.	0.7	7
30	Confidence intervals for the weighted coefficients of variation of two-parameter exponential distributions. Cogent Mathematics, 2017, 4, 1315880.	0.4	18
31	Confidence intervals for coefficients of variation in two-parameter exponential distributions. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 6618-6630.	0.6	29
32	Upper Bound of the Generalized p Value for the Population Variances of Lognormal Distributions with Known Coefficients of Variation. Journal of Probability and Statistics, 2017, 2017, 1-9.	0.3	2
33	Confidence Intervals for the Common Mean of Several Normal Populations. Studies in Computational Intelligence, 2017, , 321-331.	0.7	4
34	Confidence Intervals for the Ratio of Coefficients of Variation of the Gamma Distributions. Lecture Notes in Computer Science, 2015, , 193-203.	1.0	11
35	CONFIDENCE INTERVALS FOR THE RATIO OF TWO INDEPENDENT COEFFICIENTS OF VARIATION OF NORMAL DISTRIBUTION. Far East Journal of Mathematical Sciences, 2015, 98, 741-757.	0.0	6
36	CONFIDENCE INTERVALS FOR THE DIFFERENCE BETWEEN COEFFICIENTS OF VARIATION OF NORMAL DISTRIBUTION WITH BOUNDED PARAMETERS. Far East Journal of Mathematical Sciences, 2015, 98, 649-663.	0.0	2

#	ARTICLE	IF	CITATIONS
37	Capture–recapture estimation based upon the geometric distribution allowing for heterogeneity. Metrika, 2013, 76, 495-519.	0.5	17
38	Prediction intervals for the Gaussian autoregressive processes following the unit root tests. Model Assisted Statistics and Applications, 2012, 7, 1-15.	0.2	2
39	Title is missing!. ScienceAsia, 2009, 35, 310.	0.2	0
40	The Bayesian Confidence Interval for Coefficient of Variation of Zero-inflated Poisson Distribution with Application to Daily COVID-19 Deaths in Thailand. Emerging Science Journal, 0, 5, 62-76.	1.4	5
41	Confidence intervals for coefficient of variation of lognormal distribution with restricted parameter space. Applied Mathematical Sciences, 0, 7, 3805-3810.	0.0	11
42	Simultaneous confidence intervals for all differences of coefficients of variation of log-normal distributions. , 0, , 1-17.	0.3	4
43	Confidence intervals for the ratio of coefficients of variation of delta-lognormal distribution. Applied Mathematical Sciences, 0, 7, 3811-3818.	0.0	8
44	Bayesian estimation for the mean of delta-gamma distributions with application to rainfall data in Thailand. PeerJ, 0, 10, e13465.	0.9	10