Hyoung-Moon Kim

List of Publications by Year
in descending order

25 papers	329 citations	1040056 9 h-index	839539 18 g-index
26 all docs	26 docs citations	26 times ranked	334 citing authors

#	Article	IF	Citations
1	Series form of the characteristic functions of scale mixtures of multivariate skew-normal distributions. Mathematics and Computers in Simulation, 2022, 198, 172-187.	4.4	1
2	Closed-form and bias-corrected estimators for the bivariate gamma distribution. Journal of Multivariate Analysis, 2022, 191, 105009.	1.0	3
3	Induction of immunocontraceptive effects in both male and female mice immunized with GnRH vaccine. Veterinary Medicine and Science, 2021, 7, 1999-2007.	1.6	1
4	Closed-form estimators and bias-corrected estimators for the Nakagami distribution. Mathematics and Computers in Simulation, 2021, 185, 308-324.	4.4	5
5	New closed-form estimators for weighted Lindley distribution. Journal of the Korean Statistical Society, 2021, 50, 580-606.	0.4	4
6	Statistical inference of some effect sizes. Journal of the Korean Statistical Society, 2020, 49, 976-1007.	0.4	1
7	Simple New Proofs of the Characteristic Functions of the F and Skew-Normal Distributions. Symmetry, 2020, 12, 2041.	2.2	2
8	New EM-type algorithms for the Heckman selection model. Computational Statistics and Data Analysis, 2020, 146, 106930.	1.2	5
9	Identification of loci associated with fruit traits using genome-wide single nucleotide polymorphisms in a core collection of tomato (Solanum lycopersicum L.). Scientia Horticulturae, 2019, 243, 567-574.	3.6	22
10	Sample selection models for discrete and other non-Gaussian response variables. Statistical Methods and Applications, 2019, 28, 27-56.	1.2	2
11	Some counterexamples of a skew-normal distribution. Communications for Statistical Applications and Methods, 2019, 26, 583-589.	0.3	0
12	Multivariate measures of skewness for the scale mixtures of skew-normal distributions. Communications for Statistical Applications and Methods, 2018, 25, 109-130.	0.3	3
13	Moments of scale mixtures of skew-normal distributions and their quadratic forms. Communications in Statistics - Theory and Methods, 2017, 46, 1117-1126.	1.0	12
14	Characterization of Chronic Axonal Degeneration Using Diffusion Tensor Imaging in Canine Spinal Cord Injury: A Quantitative Analysis of Diffusion Tensor Imaging Parameters According to Histopathological Differences. Journal of Neurotrauma, 2017, 34, 3041-3050.	3.4	13
15	Elliptical regression models for multivariate sample-selection bias correction. Journal of the Korean Statistical Society, 2016, 45, 422-438.	0.4	5
16	Power t distribution. Communications for Statistical Applications and Methods, 2016, 23, 321-334.	0.3	3
17	A class of rectangle-screened multivariate normal distributions and its applications. Statistics, 2015, 49, 878-899.	0.6	13
18	Fast goodness-of-fit tests based on the characteristic function. Computational Statistics and Data Analysis, 2015, 89, 172-191.	1.2	15

#	Article	IF	Citations
19	Characteristic functions of scale mixtures of multivariate skew-normal distributions. Journal of Multivariate Analysis, 2011, 102, 1105-1117.	1.0	36
20	Bayesian automatic polynomial wavelet regression. Journal of Statistical Planning and Inference, 2008, 138, 2303-2312.	0.6	2
21	A note on scale mixtures of skew normal distribution. Statistics and Probability Letters, 2008, 78, 1694-1701.	0.7	18
22	Analyzing Nonstationary Spatial Data Using Piecewise Gaussian Processes. Journal of the American Statistical Association, 2005, 100, 653-668.	3.1	124
23	Moments of random vectors with skew t distribution and their quadratic forms. Statistics and Probability Letters, 2003, 63, 417-423.	0.7	36
24	New closed-form estimator and its properties. Journal of the Korean Statistical Society, 0, , 1.	0.4	1
25	Further sharpening of Jensen's inequality. Statistics, 0, , 1-15.	0.6	1