

Francisco J Caro-Lopera

List of Publications by Year in descending order

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docs citations

29
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate distribution under elliptical models. Journal of Statistical Planning and Inference, 2022, 216, 109-117.	0.6	0
2	Estimación de emisiones atmosféricas de CO ₂ , NO _x , CO, NH ₃ y Black Carbon vía bottom up, generados por quema de biomasa en el norte de América del Sur. Revista De Teledetección, 2022, , 23-46.	0.6	0
3	Validation of the accuracy of the CHIRPS precipitation dataset at representing climate variability in a tropical mountainous region of South America. Physics and Chemistry of the Earth, 2022, 127, 103184.	2.9	19
4	Matrix Variate Distribution Theory under Elliptical Models: The Non-Central Wishart and Inverted Wishart Distributions. Mathematical Methods of Statistics, 2022, 31, 18-42.	0.6	2
5	Matrix variate Birnbaum-Saunders distribution under elliptical models. Journal of Statistical Planning and Inference, 2021, 210, 100-113.	0.6	1
6	About Validation-Comparison of Burned Area Products. Remote Sensing, 2020, 12, 3972.	4.0	13
7	Statistical Theory of Shape Under Elliptical Models via Polar Decompositions. Sankhya A, 2019, 81, 445-465.	0.8	0
8	Discussion of Birnbaum-Saunders distribution: A review of models, analysis, and applications by N. Balakrishnan and D. Kundu. Applied Stochastic Models in Business and Industry, 2019, 35, 104-109.	1.5	1
9	Estimation of mean form and mean form difference under elliptical laws. Electronic Journal of Statistics, 2017, 11, .	0.7	5
10	Diagonalization matrix and its application in distribution theory. Statistics, 2016, 50, 870-880.	0.6	4
11	Matrix variate Pearson type II-Riesz distribution. Journal of King Saud University - Science, 2016, 28, 359-367.	3.5	0
12	Matrix-variate distribution theory under elliptical models-4: Joint distribution of latent roots of covariance matrix and the largest and smallest latent roots. Journal of Multivariate Analysis, 2016, 145, 224-235.	1.0	5
13	Elliptical affine shape distributions for real normed division algebras. Journal of Multivariate Analysis, 2016, 144, 139-149.	1.0	2
14	THE IMPOSSIBILITY OF A RECURRENCE CONSTRUCTION OF THE INVARIANT POLYNOMIALS BY USING THE LAPLACE-BELTRAMI OPERATOR. Far East Journal of Mathematical Sciences, 2016, 100, 1265-1288.	0.0	1
15	On matrix-variate Birnbaum-Saunders distributions and their estimation and application. Brazilian Journal of Probability and Statistics, 2015, 29, .	0.4	18
16	The Generalized Pascal Triangle and the Matrix Variate Jensen-Logistic Distribution. Communications in Statistics - Theory and Methods, 2015, 44, 2738-2752.	1.0	3
17	Inference in affine shape theory under elliptical models. Journal of the Korean Statistical Society, 2014, 43, 67-77.	0.4	2
18	On Generalized Wishart Distributions - II: Sphericity Test. Sankhya A, 2014, 76, 195-218.	0.8	3

#	ARTICLE	IF	CITATIONS
19	On Generalized Wishart Distributions - I: Likelihood Ratio Test for Homogeneity of Covariance Matrices. <i>Sankhya A</i> , 2014, 76, 179-194.	0.8	8
20	Statistical theory of shape under elliptical models via QR decomposition. <i>Statistics</i> , 2014, 48, 456-472.	0.6	4
21	Generalised Shape Theory Via Pseudo-Wishart Distribution. <i>Sankhya A</i> , 2013, 75, 253-276.	0.8	7
22	Determinants, permanents and some applications to statistical shape theory. <i>Journal of Multivariate Analysis</i> , 2013, 114, 29-39.	1.0	0
23	Generalised shape theory via SV decomposition I. <i>Metrika</i> , 2012, 75, 541-565.	0.8	6
24	Statistical theory of shape under elliptical models and singular value decompositions. <i>Journal of Multivariate Analysis</i> , 2012, 103, 77-92.	1.0	7
25	Connection between the Hadamard and matrix products with an application to matrix-variate Birnbaum-Saunders distributions. <i>Journal of Multivariate Analysis</i> , 2012, 104, 126-139.	1.0	36
26	Noncentral elliptical configuration density. <i>Journal of Multivariate Analysis</i> , 2010, 101, 32-43.	1.0	24
27	A formula for Jack polynomials of the second order. <i>Applicationes Mathematicae</i> , 2007, 34, 113-119.	0.1	4
28	Evaluation of matrix Liouville-Dirichlet integrals using Laplace transform. <i>Integral Transforms and Special Functions</i> , 2006, 17, 245-255.	1.2	1
29	Singular matrix variate Birnbaum-Saunders distribution under elliptical models. <i>Communications in Statistics - Theory and Methods</i> , 0, , 1-15.	1.0	0