Kaleb L Leemaqz

List of Publications by Year
in descending order

29 papers	1,067 citations	758635 12 h-index	752256 20 g-index
30 all docs	30 docs citations	30 times ranked	747 citing authors

#	Article	IF	Citations
1	On formulations of skew factor models: Skew factors and/or skew errors. Statistics and Probability Letters, 2021, 168, 108935.	0.4	2
2	Mixtures of factor analyzers with scale mixtures of fundamental skew normal distributions. Advances in Data Analysis and Classification, 2021, 15, 481-512.	0.9	6
3	Multiâ€node Expectationâ€"Maximization algorithm for finite mixture models. Statistical Analysis and Data Mining, 2021, 14, 297-304.	1.4	0
4	Skew-normal Bayesian spatial heterogeneity panel data models. Journal of Applied Statistics, 2020, 47, 804-826.	0.6	1
5	CytoFA: Automated Gating of Mass Cytometry Data via Robust Skew Factor Analzyers. Lecture Notes in Computer Science, 2019, , 514-525.	1.0	0
6	PPEM: Privacyâ€preserving EM learning for mixture models. Concurrency Computation Practice and Experience, 2019, 31, e5208.	1.4	4
7	Finite Mixture Models. Annual Review of Statistics and Its Application, 2019, 6, 355-378.	4.1	394
8	Flexible Modelling via Multivariate Skew Distributions. Communications in Computer and Information Science, 2019, , 57-67.	0.4	0
9	A Block EM Algorithm for Multivariate Skew Normal and Skew <inline-formula> <tex-math notation="LaTeX">t </tex-math> </inline-formula>-Mixture Models. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5581-5591.	7.2	13
10	Robust mixtures of factor analysis models using the restricted multivariate skew-t distribution. Statistical Modelling, 2018, 18, 50-72.	0.5	22
11	EMMIXcskew: An <i>R</i> Package for the Fitting of a Mixture of Canonical Fundamental Skew <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns="http://www.w3.org/1998/Math/MathML"> <mml:mrow><mml:mi>t</mml:mi></mml:mrow> </mml:math> -Distributions. Journal of Statistical Software, 2018, 83, .	1.8	31
12	Corruption-Resistant Privacy Preserving Distributed EM Algorithm for Model-Based Clustering. , 2017, , .		7
13	Finite Mixture Models in Biostatistics. Handbook of Statistics, 2017, 36, 75-102.	0.4	0
14	Mining High-Dimensional CyTOF Data: Concurrent Gating, Outlier Removal, and Dimension Reduction. Lecture Notes in Computer Science, 2017, , 178-189.	1.0	1
15	Private Distributed Three-Party Learning of Gaussian Mixture Models. Communications in Computer and Information Science, 2017, , 75-87.	0.4	2
16	A Simple Parallel EM Algorithm for Statistical Learning via Mixture Models. , 2016, , .		6
17	Comment on â€œOn nomenclature, and the relative merits of two formulations of skew distributionsâ€• by A. Azzalini, R. Browne, M. Genton, and P. McNicholas. Statistics and Probability Letters, 2016, 116, 1-5.	0.4	31
18	Partial identification in the statistical matching problem. Computational Statistics and Data Analysis, 2016, 104, 79-90.	0.7	6

#	Article	IF	Citations
19	Modeling of inter–sample variation in flow cytometric data with the joint clustering and matching procedure. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 30-43.	1.1	23
20	Application of Mixture Models to Large Datasets. , 2016, , 57-74.		3
21	Finite mixtures of canonical fundamental skew t -distributions. Statistics and Computing, 2016, 26, 573-589.	0.8	99
22	Extending mixtures of factor models using the restricted multivariate skew-normal distribution. Journal of Multivariate Analysis, 2016, 143, 398-413.	0.5	51
23	Unsupervised Component-Wise EM Learning for Finite Mixtures of Skew t-distributions. Lecture Notes in Computer Science, 2016, , 692-699.	1.0	0
24	A robust factor analysis model using the restricted skew- t distribution. Test, 2015, 24, 510-531.	0.7	31
25	Joint Modeling and Registration of Cell Populations in Cohorts of High-Dimensional Flow Cytometric Data. PLoS ONE, 2014, 9, e100334.	1.1	41
26	Model-based clustering and classification with non-normal mixture distributions. Statistical Methods and Applications, 2013, 22, 427-454.	0.7	91
27	On mixtures of skew normal and skew t -distributions. Advances in Data Analysis and Classification, 2013, 7, 241-266.	0.9	157
28	Rejoinder to the discussion of "Model-based clustering and classification with non-normal mixture distributions" Statistical Methods and Applications, 2013, 22, 473-479.	0.7	0
29	EMMIXuskew: AnRPackage for Fitting Mixtures of Multivariate SkewtDistributions via the EM Algorithm. Journal of Statistical Software, 2013, 55, .	1.8	44