

Kaleb L Leemaqz

List of Publications by Year in descending order

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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	Finite Mixture Models. Annual Review of Statistics and Its Application, 2019, 6, 355-378.	4.1	394
2	On mixtures of skew normal and skew t -distributions. Advances in Data Analysis and Classification, 2013, 7, 241-266.	0.9	157
3	Finite mixtures of canonical fundamental skew t -distributions. Statistics and Computing, 2016, 26, 573-589.	0.8	99
4	Model-based clustering and classification with non-normal mixture distributions. Statistical Methods and Applications, 2013, 22, 427-454.	0.7	91
5	Extending mixtures of factor models using the restricted multivariate skew-normal distribution. Journal of Multivariate Analysis, 2016, 143, 398-413.	0.5	51
6	EMMIXskew: An R Package for Fitting Mixtures of Multivariate Skew Distributions via the EM Algorithm. Journal of Statistical Software, 2013, 55, .	1.8	44
7	Joint Modeling and Registration of Cell Populations in Cohorts of High-Dimensional Flow Cytometric Data. PLoS ONE, 2014, 9, e100334.	1.1	41
8	A robust factor analysis model using the restricted skew- t distribution. Test, 2015, 24, 510-531.	0.7	31
9	Comment on "On nomenclature, and the relative merits of two formulations of skew distributions" by A. Azzalini, R. Browne, M. Genton, and P. McNicholas. Statistics and Probability Letters, 2016, 116, 1-5.	0.4	31
10	EMMIXskew : An R Package for the Fitting of a Mixture of Canonical Fundamental Skew t -Distributions. Journal of Statistical Software, 2018, 83, .	1.8	31
11	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
12	Robust mixtures of factor analysis models using the restricted multivariate skew- t distribution. Statistical Modelling, 2018, 18, 50-72.	0.5	22
13	A Block EM Algorithm for Multivariate Skew Normal and Skew t -Mixture Models. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5581-5591.	7.2	13
14	Corruption-Resistant Privacy Preserving Distributed EM Algorithm for Model-Based Clustering. , 2017, , .		7
15	A Simple Parallel EM Algorithm for Statistical Learning via Mixture Models. , 2016, , .		6
16	Partial identification in the statistical matching problem. Computational Statistics and Data Analysis, 2016, 104, 79-90.	0.7	6
17	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
18	PPEM: Privacy-preserving EM learning for mixture models. Concurrency Computation Practice and Experience, 2019, 31, e5208.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Application of Mixture Models to Large Datasets. , 2016, , 57-74.		3
20	On formulations of skew factor models: Skew factors and/or skew errors. Statistics and Probability Letters, 2021, 168, 108935.	0.4	2
21	Private Distributed Three-Party Learning of Gaussian Mixture Models. Communications in Computer and Information Science, 2017, , 75-87.	0.4	2
22	Skew-normal Bayesian spatial heterogeneity panel data models. Journal of Applied Statistics, 2020, 47, 804-826.	0.6	1
23	Mining High-Dimensional CyTOF Data: Concurrent Gating, Outlier Removal, and Dimension Reduction. Lecture Notes in Computer Science, 2017, , 178-189.	1.0	1
24	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
25	Finite Mixture Models in Biostatistics. Handbook of Statistics, 2017, 36, 75-102.	0.4	0
26	CytoFA: Automated Gating of Mass Cytometry Data via Robust Skew Factor Analyzers. Lecture Notes in Computer Science, 2019, , 514-525.	1.0	0
27	Multi-Node Expectation-Maximization algorithm for finite mixture models. Statistical Analysis and Data Mining, 2021, 14, 297-304.	1.4	0
28	Unsupervised Component-Wise EM Learning for Finite Mixtures of Skew t-distributions. Lecture Notes in Computer Science, 2016, , 692-699.	1.0	0
29	Flexible Modelling via Multivariate Skew Distributions. Communications in Computer and Information Science, 2019, , 57-67.	0.4	0