

Kaleb L Leemaqz

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,067
citations

759233

12
h-index

752698

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. <i>Statistics and Probability Letters</i> , 2021, 168, 108935.	0.7	2
2	Mixtures of factor analyzers with scale mixtures of fundamental skew normal distributions. <i>Advances in Data Analysis and Classification</i> , 2021, 15, 481-512.	1.4	6
3	Multi-Node Expectation-Maximization algorithm for finite mixture models. <i>Statistical Analysis and Data Mining</i> , 2021, 14, 297-304.	2.8	0
4	Skew-normal Bayesian spatial heterogeneity panel data models. <i>Journal of Applied Statistics</i> , 2020, 47, 804-826.	1.3	1
5	CytoFA: Automated Gating of Mass Cytometry Data via Robust Skew Factor Analyzers. <i>Lecture Notes in Computer Science</i> , 2019, , 514-525.	1.3	0
6	PPEM: Privacy-preserving EM learning for mixture models. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e5208.	2.2	4
7	Finite Mixture Models. <i>Annual Review of Statistics and Its Application</i> , 2019, 6, 355-378.	7.0	394
8	Flexible Modelling via Multivariate Skew Distributions. <i>Communications in Computer and Information Science</i> , 2019, , 57-67.	0.5	0
9	A Block EM Algorithm for Multivariate Skew Normal and Skew t -Mixture Models. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 5581-5591.	11.3	13
10	Robust mixtures of factor analysis models using the restricted multivariate skew- t distribution. <i>Statistical Modelling</i> , 2018, 18, 50-72.	1.1	22
11	EMMIXcskew : An R Package for the Fitting of a Mixture of Canonical Fundamental Skew t -Distributions. <i>Journal of Statistical Software</i> . 2018, 83, .	3.7	31
12	Corruption-Resistant Privacy Preserving Distributed EM Algorithm for Model-Based Clustering. , 2017, , .		7
13	Finite Mixture Models in Biostatistics. <i>Handbook of Statistics</i> , 2017, 36, 75-102.	0.6	0
14	Mining High-Dimensional CyTOF Data: Concurrent Gating, Outlier Removal, and Dimension Reduction. <i>Lecture Notes in Computer Science</i> , 2017, , 178-189.	1.3	1
15	Private Distributed Three-Party Learning of Gaussian Mixture Models. <i>Communications in Computer and Information Science</i> , 2017, , 75-87.	0.5	2
16	A Simple Parallel EM Algorithm for Statistical Learning via Mixture Models. , 2016, , .		6
17	Comment on "On nomenclature, and the relative merits of two formulations of skew distributions" by A. Azzalini, R. Browne, M. Genton, and P. McNicholas. <i>Statistics and Probability Letters</i> , 2016, 116, 1-5.	0.7	31
18	Partial identification in the statistical matching problem. <i>Computational Statistics and Data Analysis</i> , 2016, 104, 79-90.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Modeling of inter-sample variation in flow cytometric data with the joint clustering and matching procedure. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 30-43.	1.5	23
20	Application of Mixture Models to Large Datasets. , 2016, , 57-74.		3
21	Finite mixtures of canonical fundamental skew t -distributions. <i>Statistics and Computing</i> , 2016, 26, 573-589.	1.5	99
22	Extending mixtures of factor models using the restricted multivariate skew-normal distribution. <i>Journal of Multivariate Analysis</i> , 2016, 143, 398-413.	1.0	51
23	Unsupervised Component-Wise EM Learning for Finite Mixtures of Skew t -distributions. <i>Lecture Notes in Computer Science</i> , 2016, , 692-699.	1.3	0
24	A robust factor analysis model using the restricted skew- t distribution. <i>Test</i> , 2015, 24, 510-531.	1.1	31
25	Joint Modeling and Registration of Cell Populations in Cohorts of High-Dimensional Flow Cytometric Data. <i>PLoS ONE</i> , 2014, 9, e100334.	2.5	41
26	Model-based clustering and classification with non-normal mixture distributions. <i>Statistical Methods and Applications</i> , 2013, 22, 427-454.	1.2	91
27	On mixtures of skew normal and skew t -distributions. <i>Advances in Data Analysis and Classification</i> , 2013, 7, 241-266.	1.4	157
28	Rejoinder to the discussion of "Model-based clustering and classification with non-normal mixture distributions". <i>Statistical Methods and Applications</i> , 2013, 22, 473-479.	1.2	0
29	EMMIXskew: An R Package for Fitting Mixtures of Multivariate Skew t Distributions via the EM Algorithm. <i>Journal of Statistical Software</i> , 2013, 55, .	3.7	44