Benjamin SÃ¤fken

List of Publications by Year
in descending order

14 papers	925 citations	1478505 6 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	1785 citing authors

#	Article	IF	Citations
1	Smoothing Parameter and Model Selection for General Smooth Models. Journal of the American Statistical Association, 2016, 111, 1548-1563.	3.1	804
2	A unifying approach to the estimation of the conditional Akaike information in generalized linear mixed models. Electronic Journal of Statistics, 2014, 8, .	0.7	40
3	Rage Against the Mean â€" A Review of Distributional Regression Approaches. Econometrics and Statistics, 2023, 26, 99-123.	0.8	25
4	TTLocVis: A Twitter Topic Location Visualization Package. Journal of Open Source Software, 2020, 5, 2507.	4.6	10
5	Unsupervised document classification integrating web scraping, one-class SVM and LDA topic modelling. Journal of Applied Statistics, 2023, 50, 574-591.	1.3	9
6	Stock Price Predictions with LSTM Neural Networks and Twitter Sentiment. Statistics, Optimization and Information Computing, 2021, 9, 268-287.	0.7	9
7	Pseudo-document simulation for comparing LDA, GSDMM and GPM topic models on short and sparse text using Twitter data. Computational Statistics, 2023, 38, 647-674.	1.5	7
8	Introductory data science across disciplines, using Python, case studies, and industry consulting projects. Teaching Statistics, 2021, 43, S190.	0.9	5
9	Gradient boosting for linear mixed models. International Journal of Biostatistics, 2021, 17, 317-329.	0.7	5
10	An iterative topic model filtering framework for short and noisy user-generated data: analyzing conspiracy theories on twitter. International Journal of Data Science and Analytics, 2022, , 1-21.	4.1	3
11	Conditional covariance penalties for mixed models. Scandinavian Journal of Statistics, 2020, 47, 990-1010.	1.4	2
12	Model averaging for linear mixed models via augmented Lagrangian. Computational Statistics and Data Analysis, 2022, 167, 107351.	1.2	2
13	Identifying Topical Shifts in Twitter Streams: An Integration of Non-negative Matrix Factorisation, Sentiment Analysis and Structural Break Models for Large Scale Data. Lecture Notes in Computer Science, 2021, , 33-49.	1.3	1
14	AuDoLab: Automatic document labelling and classification for extremely unbalanced data. Journal of Open Source Software, 2021, 6, 3719.	4.6	1