

Benjamin SÃ¶fken

List of Publications by Year in descending order

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Version: 2024-02-01

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