

Haiying Wang

List of Publications by Year in descending order

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papers

693
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840776

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#	ARTICLE	IF	CITATIONS
1	Fast Optimal Subsampling Probability Approximation for Generalized Linear Models. <i>Econometrics and Statistics</i> , 2024, 29, 224-237.	0.8	6
2	Optimal Distributed Subsampling for Maximum Quasi-Likelihood Estimators With Massive Data. <i>Journal of the American Statistical Association</i> , 2022, 117, 265-276.	3.1	47
3	Subdata selection algorithm for linear model discrimination. <i>Statistical Papers</i> , 2022, 63, 1883-1906.	1.2	10
4	Sampling-based estimation for massive survival data with additive hazards model. <i>Statistics in Medicine</i> , 2021, 40, 441-450.	1.6	13
5	Distributed subdata selection for big data via sampling-based approach. <i>Computational Statistics and Data Analysis</i> , 2021, 153, 107072.	1.2	16
6	Sequential online subsampling for thinning experimental designs. <i>Journal of Statistical Planning and Inference</i> , 2021, 212, 169-193.	0.6	5
7	Optimal subsampling for quantile regression in big data. <i>Biometrika</i> , 2021, 108, 99-112.	2.4	65
8	A Review on Optimal Subsampling Methods for Massive Datasets. <i>Journal of Data Science</i> , 2021, , 151-172.	0.9	17
9	Optimal subsample selection for massive logistic regression with distributed data. <i>Computational Statistics</i> , 2021, 36, 2535-2562.	1.5	7
10	Iterative Likelihood: A Unified Inference Tool. <i>Journal of Computational and Graphical Statistics</i> , 2021, 30, 920-933.	1.7	0
11	A Selective Review on Statistical Techniques for Big Data. <i>Emerging Topics in Statistics and Biostatistics</i> , 2021, , 223-245.	0.1	4
12	An online updating approach for testing the proportional hazards assumption with streams of survival data. <i>Biometrics</i> , 2020, 76, 171-182.	1.4	18
13	Induction of activity synchronization among primed hippocampal neurons out of random dynamics is key for trace memory formation and retrieval. <i>FASEB Journal</i> , 2020, 34, 3658-3676.	0.5	11
14	Information-based optimal subdata selection for big data logistic regression. <i>Journal of Statistical Planning and Inference</i> , 2020, 209, 112-122.	0.6	15
15	Online updating method to correct for measurement error in big data streams. <i>Computational Statistics and Data Analysis</i> , 2020, 149, 106976.	1.2	6
16	Divide-and-Conquer Information-Based Optimal Subdata Selection Algorithm. <i>Journal of Statistical Theory and Practice</i> , 2019, 13, 1.	0.5	13
17	Comparative Phosphoproteomic Profiling of Type III Adenylyl Cyclase Knockout and Control, Male, and Female Mice. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 34.	3.7	7
18	Optimal subsampling for softmax regression. <i>Statistical Papers</i> , 2019, 60, 585-599.	1.2	33

#	ARTICLE	IF	CITATIONS
19	Information-Based Optimal Subdata Selection for Big Data Linear Regression. Journal of the American Statistical Association, 2019, 114, 393-405.	3.1	118
20	Optimal Subsampling for Large Sample Logistic Regression. Journal of the American Statistical Association, 2018, 113, 829-844.	3.1	149
21	Influences of water quality and climate on the water-energy nexus: A spatial comparison of two water systems. Journal of Environmental Management, 2018, 218, 613-621.	7.8	19
22	Linear Model Selection When Covariates Contain Errors. Journal of the American Statistical Association, 2017, 112, 1553-1561.	3.1	10
23	Understanding the influence of climate change on the embodied energy of water supply. Water Research, 2016, 95, 220-229.	11.3	35
24	Regression analysis of longitudinal data with correlated censoring and observation times. Lifetime Data Analysis, 2016, 22, 343-362.	0.9	2
25	Focused and Model Average Estimation for Regression Analysis of Panel Count Data. Scandinavian Journal of Statistics, 2015, 42, 732-745.	1.4	7
26	A new bounded log-linear regression model. Metrika, 2014, 77, 695-720.	0.8	2
27	Interval Estimation by Frequentist Model Averaging. Communications in Statistics - Theory and Methods, 2013, 42, 4342-4356.	1.0	21
28	Adaptive LASSO for varying-coefficient partially linear measurement error models. Journal of Statistical Planning and Inference, 2013, 143, 40-54.	0.6	13
29	Model averaging for varying-coefficient partially linear measurement error models. Electronic Journal of Statistics, 2012, 6, .	0.7	24