

# Haonan Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

371  
citations

933447

10  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using SiZer to detect thresholds in ecological data. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 190-195.	4.0	122
2	Mobile Demand Forecasting via Deep Graph-Sequence Spatiotemporal Modeling in Cellular Networks. <i>IEEE Internet of Things Journal</i> , 2018, 5, 3091-3101.	8.7	53
3	Locally Sparse Estimator for Functional Linear Regression Models. <i>Journal of Computational and Graphical Statistics</i> , 2017, 26, 306-318.	1.7	41
4	Low-Rank Smoothing Splines on Complicated Domains. <i>Biometrics</i> , 2007, 63, 209-217.	1.4	39
5	Variable selection in spatial regression via penalized least squares. <i>Canadian Journal of Statistics</i> , 2009, 37, 607-624.	0.9	21
6	Modeling Reputation as a Time Series: Evaluating the Risk of Purchase Decisions on eBay*. <i>Decision Sciences</i> , 2015, 46, 1077-1107.	4.5	18
7	Location Privacy in Mobile Big Data: User Identifiability via Habitat Region Representation. <i>Journal of Communications and Information Networks</i> , 2018, 3, 31-38.	5.2	17
8	Statistical measures for quantifying task and machine heterogeneities. <i>Journal of Supercomputing</i> , 2011, 57, 34-50.	3.6	16
9	A Nonparametric Regression Model With Tree-Structured Response. <i>Journal of the American Statistical Association</i> , 2012, 107, 1272-1285.	3.1	11
10	Idle Time Window Prediction in Cellular Networks with Deep Spatiotemporal Modeling. <i>IEEE Journal on Selected Areas in Communications</i> , 2019, 37, 1441-1454.	14.0	10
11	Statistical and probabilistic analysis of interarrival and waiting times of Internet2 anomalies. <i>Statistical Methods and Applications</i> , 2020, 29, 727-744.	1.2	5
12	eBay as the "Terminator": Determining User Suspension From Feedback Ratings. <i>Journal of Organizational Computing and Electronic Commerce</i> , 2012, 22, 160-183.	1.8	4
13	Sampling Strategies for Accurate Hazard Mapping of Noise and Other Hazards Using Short-Duration Measurements. <i>Annals of Work Exposures and Health</i> , 2017, 61, 183-194.	1.4	4
14	Generalized linear mixed models for branching probabilities of brain artery systems. <i>Model Assisted Statistics and Applications</i> , 2013, 8, 121-133.	0.3	3
15	Sparse Functional Dynamical Models—A Big Data Approach. <i>Journal of Computational and Graphical Statistics</i> , 2017, 26, 319-329.	1.7	3
16	Time to licensure for driving among U.S. teens: Survival analysis of interval-censored survey data. <i>Traffic Injury Prevention</i> , 2021, 22, 431-436.	1.4	2
17	Estimation of the Proportion of Differentially Expressed Genes Using Hellinger Distance. <i>Statistics in Biosciences</i> , 2009, 1, 246-267.	1.2	1
18	Decomposed Iterative Optimal Power Flow with Automatic Regionalization. <i>Energies</i> , 2020, 13, 4987.	3.1	1

#	ARTICLE	IF	CITATIONS
19	Oh a K-Segments Algorithm for Computing Principal Curves. , 0, , .		0
20	Measures of agreement for vectorcardiography data. <i>Statistics in Medicine</i> , 2009, 28, 1093-1107.	1.6	0
21	Fusion inspired channel design. , 2013, , .		0
22	OODA of graph and tree-structured data. <i>Biometrical Journal</i> , 2014, 56, 778-780.	1.0	0
23	Spatio-Temporal Expanding Distance Asymptotic Framework for Locally Stationary Processes. <i>Sankhya A</i> , 2020, , 1.	0.8	0
24	Large spatial data modeling and analysis: A Krylov subspace approach. <i>Scandinavian Journal of Statistics</i> , 2022, 49, 1115-1143.	1.4	0
25	Non-asymptotic properties of spectral decomposition of large Gram-type matrices and applications. <i>Bernoulli</i> , 2022, 28, .	1.3	0