Huixia Judy Wang

List of Publications by Year
in descending order

45 papers	1,294 citations	430874 18 h-index	377865 34 g-index
47 all docs	47 docs citations	47 times ranked	789 citing authors

#	Article	IF	Citations
1	Latent group detection in functional partially linear regression models. Biometrics, 2023, 79, 280-291.	1.4	1
2	Single-index Thresholding in Quantile Regression. Journal of the American Statistical Association, 2022, 117, 2222-2237.	3.1	7
3	A Generalized Quantile Tree Method for Subgroup Identification. Journal of Computational and Graphical Statistics, 2022, 31, 824-834.	1.7	0
4	Combined Impacts of Climate Variability Modes on Seasonal Precipitation Extremes Over China. Water Resources Management, 2022, 36, 2411-2431.	3.9	4
5	Quantile regression for survival data with covariates subject to detection limits. Biometrics, 2021, 77, 610-621.	1.4	4
6	Sparse Learning and Structure Identification for Ultrahigh-Dimensional Image-on-Scalar Regression. Journal of the American Statistical Association, 2021, 116, 1994-2008.	3.1	7
7	Bayesian joint-quantile regression. Computational Statistics, 2021, 36, 2033-2053.	1.5	3
8	Discussion on â€œon studying extreme values and systematic risks with nonlinear time series models and tail dependence measuresâ€. Statistical Theory and Related Fields, 2021, 5, 26-30.	0.4	1
9	Spatial cluster detection with threshold quantile regression. Environmetrics, 2021, 32, e2696.	1.4	2
10	Automatic identification of curve shapes with applications to ultrasonic vocalization. Computational Statistics and Data Analysis, 2020, 148, 106956.	1.2	0
11	Copulaâ€based semiparametric analysis for time series data with detection limits. Canadian Journal of Statistics, 2019, 47, 438-454.	0.9	5
12	Extreme Quantile Estimation for Autoregressive Models. Journal of Business and Economic Statistics, 2019, 37, 661-670.	2.9	10
13	Testing for the presence of significant covariates through conditional marginal regression. Biometrika, 2018, 105, 57-71.	2.4	1
14	Testing for Marginal Linear Effects in Quantile Regression. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2018, 80, 433-452.	2.2	16
15	Composite Estimation for Singleâ€Index Models with Responses Subject to Detection Limits. Scandinavian Journal of Statistics, 2018, 45, 444-464.	1.4	6
16	Gastrin Protects Against Myocardial Ischemia/Reperfusion Injury via Activation of RISK (Reperfusion) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 American Heart Association, 2018, 7, .	3.7	24
17	Composite change point estimation for bent line quantile regression. Annals of the Institute of Statistical Mathematics, 2017, 69, 145-168.	0.8	16
18	Posterior Inference in Bayesian Quantile Regression with Asymmetric Laplace Likelihood. International Statistical Review, 2016, 84, 327-344.	1.9	66

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19	Sequential Model Selection-Based Segmentation to Detect DNA Copy Number Variation. Biometrics, 2016, 72, 815-826.	1.4	3
20	A fast EM algorithm for fitting joint models of a binary response and multiple longitudinal covariates subject to detection limits. Computational Statistics and Data Analysis, 2015, 85, 37-53.	1.2	11
21	Sequential change point detection in linear quantile regression models. Statistics and Probability Letters, 2015, 100, 98-103.	0.7	18
22	Detecting change-points in extremes. Statistics and Its Interface, 2015, 8, 19-31.	0.3	13
23	A semiparametric Bayesian approach for joint-quantile regression with clustered data. Computational Statistics and Data Analysis, 2015, 84, 99-115.	1.2	8
24	Local Buckley-James estimation for heteroscedastic accelerated failure time model. Statistica Sinica, 2015, 25, 863-877.	0.3	3
25	Quantile regression analysis of length€biased survival data. Stat, 2014, 3, 31-47.	0.4	18
26	Interquantile shrinkage and variable selection in quantile regression. Computational Statistics and Data Analysis, 2014, 69, 208-219.	1.2	27
27	Flexible modeling of survival data with covariates subject to detection limits via multiple imputation. Computational Statistics and Data Analysis, 2014, 69, 81-91.	1.2	28
28	Variable selection for censored quantile regression. Statistica Sinica, 2013, 23, 145-167.	0.3	31
29	Estimation of Extreme Conditional Quantiles Through Power Transformation. Journal of the American Statistical Association, 2013, 108, 1062-1074.	3.1	49
30	Variable selection in quantile varying coefficient models with longitudinal data. Computational Statistics and Data Analysis, 2013, 57, 435-449.	1.2	55
31	Interquantile Shrinkage in Regression Models. Journal of Computational and Graphical Statistics, 2013, 22, 970-986.	1.7	25
32	Corrected-loss estimation for quantile regression with covariate measurement errors. Biometrika, 2012, 99, 405-421.	2.4	46
33	Multiple Imputation for M-Regression With Censored Covariates. Journal of the American Statistical Association, 2012, 107, 194-204.	3.1	27
34	Estimation of High Conditional Quantiles for Heavy-Tailed Distributions. Journal of the American Statistical Association, 2012, 107, 1453-1464.	3.1	82
35	An informative subset-based estimator for censored quantile regression. Test, 2012, 21, 635-655.	1.1	17
36	A unified variable selection approach for varying coefficient models. Statistica Sinica, 2012, 22, .	0.3	47

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37	Variance estimation in censored quantile regression via induced smoothing. Computational Statistics and Data Analysis, 2012, 56, 785-796.	1.2	32
38	Identification of Differential Aberrations in Multiple-Sample Array CGH Studies. Biometrics, 2011, 67, 353-362.	1.4	8
39	Empirical likelihood for quantile regression models with longitudinal data. Journal of Statistical Planning and Inference, 2011, 141, 1603-1615.	0.6	41
40	Locally Weighted Censored Quantile Regression. Journal of the American Statistical Association, 2009, 104, 1117-1128.	3.1	176
41	Quantile regression in partially linear varying coefficient models. Annals of Statistics, 2009, 37, .	2.6	203
42	Inference for censored quantile regression models in longitudinal studies. Annals of Statistics, 2009, 37, .	2.6	68
43	An Enhanced Quantile Approach for Assessing Differential Gene Expressions. Biometrics, 2008, 64, 449-457.	1.4	9
44	Detecting Differential Expressions in GeneChip Microarray Studies. Journal of the American Statistical Association, 2007, 102, 104-112.	3.1	62
45	Mixture†model classification in DNA content analysis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 716-723.	1.5	13