

# Qihua Wang

## List of Publications by Year in descending order

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74  
papers

1,068  
citations

623734

14  
h-index

454955

30  
g-index

74  
all docs

74  
docs citations

74  
times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination and estimation of optimal quarantine duration for infectious diseases with application to data analysis of COVID-19. <i>Biometrics</i> , 2022, 78, 691-700.	1.4	3
2	A Functional Information Criterion for Region Selection in Functional Linear Models. <i>Statistica Sinica</i> , 2022, , .	0.3	1
3	Model averaging for linear models with responses missing at random. <i>Annals of the Institute of Statistical Mathematics</i> , 2021, 73, 535-553.	0.8	8
4	Cross-validation-based model averaging in linear models with response missing at random. <i>Statistics and Probability Letters</i> , 2021, 171, 108990.	0.7	8
5	A beyond multiple robust approach for missing response problem. <i>Computational Statistics and Data Analysis</i> , 2021, 155, 107111.	1.2	2
6	Simultaneous confidence bands for nonparametric regression with missing covariate data. <i>Annals of the Institute of Statistical Mathematics</i> , 2021, 73, 1249.	0.8	2
7	Bias-corrected Kullback-Leibler distance criterion based model selection with covariables missing at random. <i>Computational Statistics and Data Analysis</i> , 2021, 160, 107224.	1.2	1
8	A convex programming solution based debiased estimator for quantile with missing response and high-dimensional covariables. <i>Computational Statistics and Data Analysis</i> , 2021, , 107371.	1.2	0
9	An adaptive group LASSO approach for domain selection in functional generalized linear models. <i>Journal of Statistical Planning and Inference</i> , 2021, 219, 13-13.	0.6	2
10	Function-on-function quadratic regression models. <i>Computational Statistics and Data Analysis</i> , 2020, 142, 106814.	1.2	9
11	Feature screening under missing indicator imputation with non-ignorable missing response. <i>Computational Statistics and Data Analysis</i> , 2020, 149, 106975.	1.2	0
12	Joint feature screening for ultra-high-dimensional sparse additive hazards model by the sparsity-restricted pseudo-score estimator. <i>Annals of the Institute of Statistical Mathematics</i> , 2019, 71, 1007-1031.	0.8	3
13	Simultaneous variable selection and class fusion with penalized distance criterion based classifiers. <i>Computational Statistics and Data Analysis</i> , 2019, 133, 138-152.	1.2	1
14	Analysis of censored data under heteroscedastic transformation regression models with unknown transformation function. <i>Canadian Journal of Statistics</i> , 2018, 46, 233-245.	0.9	1
15	Model-free feature screening for ultrahigh-dimensional data conditional on some variables. <i>Annals of the Institute of Statistical Mathematics</i> , 2018, 70, 283-301.	0.8	9
16	How to Make Model-free Feature Screening Approaches for Full Data Applicable to the Case of Missing Response?. <i>Scandinavian Journal of Statistics</i> , 2018, 45, 324-346.	1.4	13
17	Testing conditional independence via integrating-up transform. <i>Statistics</i> , 2018, 52, 734-749.	0.6	0
18	A consistent jackknife empirical likelihood test for distribution functions. <i>Annals of the Institute of Statistical Mathematics</i> , 2017, 69, 249-269.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Penalized estimation equation for an extended single-index model. <i>Annals of the Institute of Statistical Mathematics</i> , 2017, 69, 169-187.	0.8	1
20	Mean response estimation with missing response in the presence of high-dimensional covariates. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 628-643.	1.0	3
21	Finite sample breakdown point of Tukey's halfspace median. <i>Science China Mathematics</i> , 2017, 60, 861-874.	1.7	12
22	Stable prediction in high-dimensional linear models. <i>Statistics and Computing</i> , 2017, 27, 1401-1412.	1.5	14
23	An Extended Single-index Model with Missing Response at Random. <i>Scandinavian Journal of Statistics</i> , 2016, 43, 1140-1152.	1.4	6
24	Functional singular component analysis based functional additive models. <i>Science China Mathematics</i> , 2016, 59, 2443-2462.	1.7	1
25	Efficient estimation for the heteroscedastic single-index varying coefficient models. <i>Statistics and Probability Letters</i> , 2016, 110, 84-93.	0.7	7
26	Dimension reduction based linear surrogate variable approach for model free variable selection. <i>Journal of Statistical Planning and Inference</i> , 2016, 169, 13-26.	0.6	0
27	A partially linear single-index transformation model and its nonparametric estimation. <i>Canadian Journal of Statistics</i> , 2015, 43, 97-117.	0.9	5
28	Semiparametric Proportional Mean Residual Life Model With Censoring Indicators Missing at Random. <i>Communications in Statistics - Theory and Methods</i> , 2015, 44, 5161-5188.	1.0	1
29	Partially varying coefficient single-index additive hazard models. <i>Annals of the Institute of Statistical Mathematics</i> , 2015, 67, 817-841.	0.8	1
30	Semiparametric linear transformation model with differential measurement error and validation sampling. <i>Journal of Multivariate Analysis</i> , 2015, 141, 67-80.	1.0	5
31	Estimation for semiparametric transformation models with length-biased sampling. <i>Journal of Statistical Planning and Inference</i> , 2015, 156, 80-89.	0.6	6
32	Empirical likelihood based weighted GMM estimation with missing response at random. <i>Journal of Statistical Planning and Inference</i> , 2015, 156, 64-79.	0.6	1
33	Model detection for functional polynomial regression. <i>Computational Statistics and Data Analysis</i> , 2014, 70, 183-197.	1.2	12
34	Variable selection and semiparametric efficient estimation for the heteroscedastic partially linear single-index model. <i>Computational Statistics and Data Analysis</i> , 2014, 70, 241-256.	1.2	11
35	Semiparametric efficient estimation for partially linear single-index models with responses missing at random. <i>Journal of Multivariate Analysis</i> , 2014, 128, 33-50.	1.0	12
36	Probability density estimation with surrogate data and validation sample. <i>Frontiers of Mathematics in China</i> , 2013, 8, 665-694.	0.7	0

#	ARTICLE	IF	CITATIONS
37	Local least absolute relative error estimating approach for partially linear multiplicative model. <i>Statistica Sinica</i> , 2013, , .	0.3	5
38	Variable selection in the additive rate model for recurrent event data. <i>Computational Statistics and Data Analysis</i> , 2013, 57, 491-503.	1.2	7
39	Semiparametric proportional mean residual life model with covariates missing at random. <i>Journal of Nonparametric Statistics</i> , 2013, 25, 647-663.	0.9	3
40	The weighted least square based estimators with censoring indicators missing at random. <i>Journal of Statistical Planning and Inference</i> , 2012, 142, 2913-2925.	0.6	13
41	Statistical inference on restricted partially linear additive errors-in-variables models. <i>Test</i> , 2012, 21, 757-774.	1.1	20
42	Semiparametric additive marginal regression models for multiple type recurrent events. <i>Lifetime Data Analysis</i> , 2012, 18, 504-527.	0.9	17
43	Semiparametric partially linear regression models for functional data. <i>Journal of Statistical Planning and Inference</i> , 2012, 142, 2518-2529.	0.6	6
44	Hazard function estimation with cause-of-death data missing at random. <i>Annals of the Institute of Statistical Mathematics</i> , 2012, 64, 415-438.	0.8	7
45	Fusion-Refinement Procedure for Dimension Reduction With Missing Response at Random. <i>Journal of the American Statistical Association</i> , 2011, 106, 1193-1207.	3.1	33
46	Linear regression analysis of survival data with missing censoring indicators. <i>Lifetime Data Analysis</i> , 2011, 17, 256-279.	0.9	23
47	Weighted estimation of single index models with right censored responses. <i>Science China Mathematics</i> , 2011, 54, 479-514.	1.7	0
48	Empirical likelihood calibration estimation for the median treatment difference in observational studies. <i>Computational Statistics and Data Analysis</i> , 2011, 55, 1596-1609.	1.2	3
49	Partially linear single-index model with missing responses at random. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 1047-1058.	0.6	8
50	Empirical likelihood confidence bands for distribution functions with missing responses. <i>Journal of Statistical Planning and Inference</i> , 2010, 140, 2778-2789.	0.6	16
51	Optimal estimation in surrogate outcome regression problems. <i>Canadian Journal of Statistics</i> , 2010, 38, 633-646.	0.9	2
52	Estimation of single index model with missing response at random. <i>Journal of Statistical Planning and Inference</i> , 2010, 140, 1671-1690.	0.6	17
53	Semiparametric analysis based on weighted estimating equations for transformation models with missing covariates. <i>Journal of Multivariate Analysis</i> , 2010, 101, 2078-2090.	1.0	4
54	Probability density estimation for survival data with censoring indicators missing at random. <i>Journal of Multivariate Analysis</i> , 2009, 100, 835-850.	1.0	12

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55	Model checking for partially linear models with missing responses at random. <i>Journal of Multivariate Analysis</i> , 2009, 100, 636-651.	1.0	36
56	Statistical estimation in varying coefficient models with surrogate data and validation sampling. <i>Journal of Multivariate Analysis</i> , 2009, 100, 2389-2405.	1.0	12
57	Estimation of the area under ROC curve with censored data. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 1033-1044.	0.6	5
58	Estimation and confidence bands of a conditional survival function with censoring indicators missing at random. <i>Journal of Multivariate Analysis</i> , 2008, 99, 928-948.	1.0	13
59	Semiparametric model-based inference in the presence of missing responses. <i>Biometrika</i> , 2008, 95, 721-734.	2.4	13
60	M-Estimators Based on Inverse Probability Weighted Estimating Equations with Response Missing at Random. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 1091-1103.	1.0	3
61	Likelihood-based kernel estimation in semiparametric errors-in-covariables models with validation data. <i>Journal of Multivariate Analysis</i> , 2007, 98, 455-480.	1.0	16
62	Edgeworth Expansion and Bootstrap Approximation for Studentized Product-Limit Estimator with Truncated and Censored Data. <i>Communications in Statistics - Theory and Methods</i> , 2006, 35, 609-623.	1.0	1
63	Nonparametric regression function estimation with surrogate data and validation sampling. <i>Journal of Multivariate Analysis</i> , 2006, 97, 1142-1161.	1.0	12
64	Estimation in Varying-coefficient Proportional Hazard Regression Model. <i>Metrika</i> , 2006, 64, 271-288.	0.8	1
65	Semiparametric Regression Analysis With Missing Response at Random. <i>Journal of the American Statistical Association</i> , 2004, 99, 334-345.	3.1	185
66	Empirical likelihood-based dimension reduction inference for linear error-in-responses models with validation study. <i>Science in China Series A: Mathematics</i> , 2004, 47, 921.	0.5	3
67	Dimension reduction in partly linear error-in-response models with validation data. <i>Journal of Multivariate Analysis</i> , 2003, 85, 234-252.	1.0	15
68	Empirical likelihood-based inference under imputation for missing response data. <i>Annals of Statistics</i> , 2002, 30, 896.	2.6	199
69	Empirical Likelihood-based Inference in Linear Models with Missing Data. <i>Scandinavian Journal of Statistics</i> , 2002, 29, 563-576.	1.4	85
70	Empirical likelihood for linear regression models under imputation for missing responses. <i>Canadian Journal of Statistics</i> , 2001, 29, 597-608.	0.9	56
71	Estimation of Linear Error-in-Covariables Models with Validation Data Under Random Censorship. <i>Journal of Multivariate Analysis</i> , 2000, 74, 245-266.	1.0	16
72	Estimation of Partial Linear Error-in-Variables Models with Validation Data. <i>Journal of Multivariate Analysis</i> , 1999, 69, 30-64.	1.0	38

#	ARTICLE	IF	CITATIONS
73	Surrogate-variable-based model-free feature screening for survival data under the general censoring mechanism. <i>Annals of the Institute of Statistical Mathematics</i> , 0, , 1.	0.8	0
74	Robust model selection with covariables missing at random. <i>Annals of the Institute of Statistical Mathematics</i> , 0, , 1.	0.8	0