

# Zhongzhan Zhang

## List of Publications by Year in descending order

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41  
papers

213  
citations

1163117

8  
h-index

1199594

12  
g-index

41  
all docs

41  
docs citations

41  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	A test of linearity in partial functional linear regression. <i>Metrika</i> , 2016, 79, 953-969.	0.8	31
2	Single-index partially functional linear regression model. <i>Statistical Papers</i> , 2020, 61, 1107-1123.	1.2	23
3	Simultaneous variable selection for heteroscedastic regression models. <i>Science China Mathematics</i> , 2011, 54, 515-530.	1.7	16
4	Varying-coefficient partially functional linear quantile regression models. <i>Journal of the Korean Statistical Society</i> , 2017, 46, 462-475.	0.4	15
5	Asymptotic infimum coverage probability for interval estimation of proportions. <i>Metrika</i> , 2014, 77, 635-646.	0.8	14
6	Variable selection in high-dimensional double generalized linear models. <i>Statistical Papers</i> , 2014, 55, 327-347.	1.2	13
7	Robust exponential squared loss-based estimation in semi-functional linear regression models. <i>Computational Statistics</i> , 2019, 34, 503-525.	1.5	10
8	Semiparametric Analysis of Isotonic Errors-in-Variables Regression Models with Missing Response. <i>Communications in Statistics - Theory and Methods</i> , 2012, 41, 2034-2060.	1.0	9
9	Composite quantile estimation in partial functional linear regression model with dependent errors. <i>Metrika</i> , 2019, 82, 633-656.	0.8	8
10	A semiparametric Bayesian approach to joint mean and variance models. <i>Statistics and Probability Letters</i> , 2013, 83, 1624-1631.	0.7	6
11	Focused Information Criterion and Model Averaging in Quantile Regression. <i>Communications in Statistics - Theory and Methods</i> , 2013, 42, 3716-3734.	1.0	6
12	Skew-normal semiparametric varying coefficient model and score test. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 216-234.	1.2	5
13	Focused information criterion and model averaging in censored quantile regression. <i>Metrika</i> , 2017, 80, 547-570.	0.8	5
14	On construction of single-arm two-stage designs with consideration of both response and toxicity. <i>Biometrical Journal</i> , 2019, 61, 1462-1476.	1.0	5
15	Joint Variable Selection of Mean-Covariance Model for Longitudinal Data. <i>Open Journal of Statistics</i> , 2013, 03, 27-35.	0.7	5
16	VARIABLE SELECTION FOR PARTIALLY LINEAR VARYING COEFFICIENT QUANTILE REGRESSION MODEL. <i>International Journal of Biomathematics</i> , 2013, 06, 1350015.	2.9	4
17	Convex analysis in the semiparametric model with Bernstein polynomials. <i>Journal of the Korean Statistical Society</i> , 2015, 44, 58-67.	0.4	4
18	A Constrained Interval-Valued Linear Regression Model: A New Heteroscedasticity Estimation Method. <i>Journal of Systems Science and Complexity</i> , 2020, 33, 2048-2066.	2.8	4

#	ARTICLE	IF	CITATIONS
19	Checking the adequacy of functional linear quantile regression model. <i>Journal of Statistical Planning and Inference</i> , 2021, 210, 64-75.	0.6	4
20	Bayesian regression on non-parametric mixed-effect models with shape-restricted Bernstein polynomials. <i>Journal of Applied Statistics</i> , 2016, 43, 2524-2537.	1.3	3
21	Estimation for the censored partially linear quantile regression models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018, 47, 2393-2408.	1.2	3
22	Model averaging for M-estimation. <i>Statistics</i> , 2018, 52, 1417-1432.	0.6	3
23	On construction of smallest one-sided confidence intervals for the response rate in adaptive two- or multi-stage designs. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1682-1699.	1.5	3
24	Statistical inference in the partial functional linear expectile regression model. <i>Science China Mathematics</i> , 2022, 65, 2601-2630.	1.7	3
25	Semiparametric analysis of isotonic errors-in-variables regression models with randomly right censored response. <i>Journal of Systems Science and Complexity</i> , 2013, 26, 441-461.	2.8	2
26	Testing linearity in partial functional linear quantile regression model based on regression rank scores. <i>Journal of the Korean Statistical Society</i> , 2021, 50, 214-232.	0.4	2
27	Testing independence and goodness-of-fit jointly for functional linear models. <i>Journal of the Korean Statistical Society</i> , 2021, 50, 380-402.	0.4	2
28	Bayesian inference for joint location and scale nonlinear models with skew-normal errors. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 619-630.	1.2	1
29	M-Estimation in the partially linear model with Bernstein polynomials under shape constrains. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 779-794.	1.2	1
30	Estimation for generalized partially functional linear additive regression model. <i>Journal of Applied Statistics</i> , 2019, 46, 914-925.	1.3	1
31	Exact tests using binary data in adaptive two or multi-stage designs. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2269-2281.	1.5	1
32	Randomized statistical inference: A unified statistical inference frame of frequentist, fiducial, and Bayesian inference. <i>Science China Mathematics</i> , 2020, 63, 1007-1028.	1.7	1
33	Bayesian analysis of joint mean and covariance models for longitudinal data. <i>Journal of Applied Statistics</i> , 2014, 41, 2504-2514.	1.3	0
34	Testing against second-order stochastic dominance of multiple distributions. <i>International Journal of Biomathematics</i> , 2015, 08, 1550040.	2.9	0
35	Dynamic partially functional linear regression model. <i>Statistical Methods and Applications</i> , 2019, 28, 679-693.	1.2	0
36	Statistical inference for the functional quadratic quantile regression model. <i>Metrika</i> , 2020, 83, 937-960.	0.8	0

#	ARTICLE	IF	CITATIONS
37	Nonparametric multi-samples test for simple stochastic ordering against unrestricted alternative. Communications in Statistics - Theory and Methods, 2020, , 1-10.	1.0	0
38	Estimation in Partially Observed Functional Linear Quantile Regression. Journal of Systems Science and Complexity, 2022, 35, 313-341.	2.8	0
39	Estimation of the average treatment effect on the treated with misclassified binary outcome. Stat, 2022, 11, e422.	0.4	0
40	Weighted composite asymmetric Huber estimation for partial functional linear models. AIMS Mathematics, 2022, 7, 7657-7684.	1.6	0
41	An Alternative Doubly Robust Estimation in Causal Inference Model. Communications in Mathematics and Statistics, 0, , .	1.5	0