Liu Jicai

List of Publications by Year
in descending order

28 papers	292 citations	1162367 8 h-index	940134 16 g-index
28 all docs	28 docs citations	28 times ranked	159 citing authors

#	Article	IF	Citations
1	Robust estimation and variable selection for semiparametric partially linear varying coefficient model based on modal regression. Journal of Nonparametric Statistics, 2013, 25, 523-544.	0.4	49
2	Robust and efficient variable selection for semiparametric partially linear varying coefficient model based on modal regression. Annals of the Institute of Statistical Mathematics, 2014, 66, 165-191.	0.5	46
3	A robust and efficient estimation method for single index models. Journal of Multivariate Analysis, 2013, 122, 226-238.	0.5	45
4	Quantile regression and variable selection of partial linear single-index model. Annals of the Institute of Statistical Mathematics, 2015, 67, 375-409.	0.5	27
5	Variable selection for varying dispersion beta regression model. Journal of Applied Statistics, 2014, 41, 95-108.	0.6	21
6	Quantile regression and variable selection for the single-index model. Journal of Applied Statistics, 2014, 41, 1565-1577.	0.6	14
7	Variable selection of the quantile varying coefficient regression models. Journal of the Korean Statistical Society, 2013, 42, 343-358.	0.3	9
8	Sparse group variable selection based on quantile hierarchical Lasso. Journal of Applied Statistics, 2014, 41, 1658-1677.	0.6	8
9	Composite quantile regression and variable selection in single-index coefficient model. Journal of Statistical Planning and Inference, 2016, 176, 1-21.	0.4	8
10	A new local estimation method for single index models forÂlongitudinal data. Journal of Nonparametric Statistics, 2016, 28, 644-658.	0.4	7
11	Semi Varying Coefficient Zero-Inflated Generalized Poisson Regression Model. Communications in Statistics - Theory and Methods, 2015, 44, 171-185.	0.6	6
12	Empirical likelihood based modal regression. Statistical Papers, 2015, 56, 411-430.	0.7	6
13	Group screening for ultra-high-dimensional feature under linear model. Statistical Theory and Related Fields, 2020, 4, 43-54.	0.2	6
14	Regularization and model selection for quantile varying coefficient model with categorical effect modifiers. Computational Statistics and Data Analysis, 2014, 79, 44-62.	0.7	5
15	Quantile regression and variable selection of single-index coefficient model. Annals of the Institute of Statistical Mathematics, 2017, 69, 761-789.	0.5	5
16	Robust variable selection for the varying coefficient model based on compositeL1â€"L2regression. Journal of Applied Statistics, 2013, 40, 2024-2040.	0.6	4
17	Estimation for single-index models via martingale difference divergence. Computational Statistics and Data Analysis, 2019, 137, 271-284.	0.7	4
18	Hierarchically penalized additive hazards model with diverging number of parameters. Science China Mathematics, 2014, 57, 873-886.	0.8	3

#	Article	IF	Citations
19	Variable selection in semiparametric hazard regression for multivariate survival data. Journal of Multivariate Analysis, 2015, 142, 26-40.	0.5	3
20	Robust adaptive estimation for semivarying coefficient models. Statistics and Probability Letters, 2015, 97, 132-141.	0.4	3
21	Variable selection in partially linear hazard regression for multivariate failure time data. Journal of Nonparametric Statistics, 2016, 28, 375-394.	0.4	3
22	Nonparametric independence screening for ultra-high-dimensional longitudinal data under additive models. Journal of Nonparametric Statistics, 2018, 30, 884-905.	0.4	3
23	A martingale-difference-divergence-based estimation of central mean subspace. Statistics and Its Interface, 2019, 12, 489-500.	0.2	3
24	Generalized varying-coefficient single-index model. Statistics, 2014, 48, 1311-1323.	0.3	1
25	Robust estimation for partially linear single-index model. Communications in Statistics - Theory and Methods, 2017, 46, 5342-5356.	0.6	1
26	A new nonparametric extension of ANOVA via projection mean variance measure. Statistica Sinica, 2022, , .	0.2	1
27	Projection quantile correlation and its use in high-dimensional grouped variable screening. Computational Statistics and Data Analysis, 2022, 167, 107369.	0.7	1
28	A martingale-difference-divergence-based estimation of central mean subspace. Statistics and Its Interface, 2019, 12, 489-500.	0.2	0