

Peng Lai

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

118
citations

1478505

6
h-index

1372567

10
g-index

20
all docs

20
docs citations

20
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable selection and estimation for partially linear single-index models with longitudinal data. <i>Statistics and Computing</i> , 2015, 25, 579-593.	1.5	32
2	Variable selection for fixed effects varying coefficient models. <i>Acta Mathematica Sinica, English Series</i> , 2015, 31, 91-110.	0.6	13
3	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
4	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
5	Robust rank screening for ultrahigh dimensional discriminant analysis. <i>Statistics and Computing</i> , 2017, 27, 535-545.	1.5	8
6	Model free feature screening with dependent variable in ultrahigh dimensional binary classification. <i>Statistics and Probability Letters</i> , 2017, 125, 141-148.	0.7	8
7	Estimation and variable selection for generalised partially linear single-index models. <i>Journal of Nonparametric Statistics</i> , 2014, 26, 171-185.	0.9	6
8	Estimation and variable selection for proportional response data with partially linear single-index models. <i>Computational Statistics and Data Analysis</i> , 2016, 96, 40-56.	1.2	6
9	Variance ratio screening for ultrahigh dimensional discriminant analysis. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 6034-6051.	1.0	5
10	Semiparametric estimation of fixed effects panel data single-index model. <i>Statistics and Probability Letters</i> , 2013, 83, 1595-1602.	0.7	4
11	Robust model-free feature screening for ultrahigh dimensional surrogate data. <i>Journal of Statistical Computation and Simulation</i> , 2020, 90, 550-569.	1.2	4
12	Polynomial spline estimation for generalized varying coefficient partially linear models with a diverging number of components. <i>Metrika</i> , 2013, 76, 1083-1103.	0.8	3
13	Stable feature screening for ultrahigh dimensional data. <i>Journal of the Korean Statistical Society</i> , 2019, 48, 221-232.	0.4	3
14	Robust composite weighted quantile screening for ultrahigh dimensional discriminant analysis. <i>Metrika</i> , 2020, 83, 799-820.	0.8	2
15	Feature screening of quadratic inference functions for ultrahigh dimensional longitudinal data. <i>Journal of Statistical Computation and Simulation</i> , 2020, 90, 2614-2630.	1.2	2
16	Unified mean-variance feature screening for ultrahigh-dimensional regression. <i>Computational Statistics</i> , 0, , 1.	1.5	2
17	Model free feature screening for ultrahigh dimensional covariates with right censored outcomes. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020, , 1-13.	1.2	0
18	Model identification and selection for single-index varying-coefficient models. <i>Annals of the Institute of Statistical Mathematics</i> , 2021, 73, 457-480.	0.8	0

#	ARTICLE	IF	CITATIONS
19	Detection and prediction of active ingredients in fingerprints of traditional Chinese medicine from a high-dimensional perspective. <i>Journal of Chemometrics</i> , 2021, 35, e3347.	1.3	0
20	Partially Linear Structure Selection in Cox Models with Varying Coefficients. <i>Biometrics</i> , 2013, , n/a-n/a.	1.4	0