

Liping Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,595
citations

623734

14
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

686
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Testing the Effects of High-Dimensional Covariates via Aggregating Cumulative Covariances. Journal of the American Statistical Association, 2023, 118, 2184-2194. | 3.1 | 2 |
| 2 | A Projective Approach to Conditional Independence Test for Dependent Processes. Journal of Business and Economic Statistics, 2022, 40, 398-407. | 2.9 | 2 |
| 3 | Sufficient dimension reduction in the presence of controlling variables. Science China Mathematics, 2022, 65, 1975-1996. | 1.7 | 2 |
| 4 | Distributed estimation in heterogeneous reduced rank regression: With application to order determination in sufficient dimension reduction. Journal of Multivariate Analysis, 2022, 190, 104991. | 1.0 | 0 |
| 5 | Independence tests in the presence of measurement errors: An invariance law. Journal of Multivariate Analysis, 2021, 188, 104818. | 1.0 | 0 |
| 6 | Model-Free Forward Screening Via Cumulative Divergence. Journal of the American Statistical Association, 2020, 115, 1393-1405. | 3.1 | 20 |
| 7 | Test for conditional independence with application to conditional screening. Journal of Multivariate Analysis, 2020, 175, 104557. | 1.0 | 8 |
| 8 | Review of sparse sufficient dimension reduction: comment. Statistical Theory and Related Fields, 2020, 4, 134-134. | 0.4 | 1 |
| 9 | Model-free variable selection for conditional mean in regression. Computational Statistics and Data Analysis, 2020, 152, 107042. | 1.2 | 2 |
| 10 | A robust and efficient approach to causal inference based on sparse sufficient dimension reduction. Annals of Statistics, 2019, 47, 1505-1535. | 2.6 | 17 |
| 11 | Model-free conditional feature screening with exposure variables. Statistics and Its Interface, 2019, 12, 239-251. | 0.3 | 3 |
| 12 | Adaptive composite quantile regressions and their asymptotic relative efficiency. Journal of Statistical Computation and Simulation, 2018, 88, 900-919. | 1.2 | 1 |
| 13 | Measuring and testing for interval quantile dependence. Annals of Statistics, 2018, 46, . | 2.6 | 2 |
| 14 | Network-based feature screening with applications to genome data. Annals of Applied Statistics, 2018, 12, . | 1.1 | 5 |
| 15 | Local functional data model for characterizing shape variation of similar curves. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 4745-4759. | 1.2 | 0 |
| 16 | Mean response estimation with missing response in the presence of high-dimensional covariates. Communications in Statistics - Theory and Methods, 2017, 46, 628-643. | 1.0 | 3 |
| 17 | Efficient dimension reduction for multivariate response data. Journal of Multivariate Analysis, 2017, 155, 187-199. | 1.0 | 6 |
| 18 | Semiparametric estimation of multivariate partially linear models. Journal of Statistical Computation and Simulation, 2017, 87, 2115-2127. | 1.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | On relative efficiency of principal Hessian directions. <i>Statistics and Probability Letters</i> , 2017, 126, 108-113. | 0.7 | 1 |
| 20 | Estimation and inference of error-prone covariate effect in the presence of confounding variables. <i>Electronic Journal of Statistics</i> , 2017, 11, 480-501. | 0.7 | 4 |
| 21 | Model-free feature screening for ultrahigh dimensional censored regression. <i>Statistics and Computing</i> , 2017, 27, 947-961. | 1.5 | 33 |
| 22 | Projection correlation between two random vectors. <i>Biometrika</i> , 2017, 104, 829-843. | 2.4 | 51 |
| 23 | Regularized quantile regression and robust feature screening for single index models. <i>Statistica Sinica</i> , 2016, 26, 69-95. | 0.3 | 16 |
| 24 | An estimating equation approach to dimension reduction for longitudinal data. <i>Biometrika</i> , 2016, 103, 189-203. | 2.4 | 6 |
| 25 | Conditional median absolute deviation. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 2101-2114. | 1.2 | 3 |
| 26 | Estimation and inference on central mean subspace for multivariate response data. <i>Computational Statistics and Data Analysis</i> , 2015, 92, 68-83. | 1.2 | 9 |
| 27 | An iterative approach to distance correlation-based sure independence screening. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 2331-2345. | 1.2 | 35 |
| 28 | Robust inverse regression for dimension reduction. <i>Journal of Multivariate Analysis</i> , 2015, 134, 71-81. | 1.0 | 13 |
| 29 | On Estimation Efficiency of the Central Mean Subspace. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2014, 76, 885-901. | 2.2 | 33 |
| 30 | Statistical Inference for Single-Index Panel Data Models. <i>Scandinavian Journal of Statistics</i> , 2014, 41, 830-843. | 1.4 | 5 |
| 31 | EFFICIENT ESTIMATION IN SUFFICIENT DIMENSION REDUCTION. , 2013, 41, 250-268. | | 25 |
| 32 | Doubly Robust and Efficient Estimators for Heteroscedastic Partially Linear Single-Index Models Allowing high Dimensional Covariates. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2013, 75, 305-322. | 2.2 | 40 |
| 33 | A Review on Dimension Reduction. <i>International Statistical Review</i> , 2013, 81, 134-150. | 1.9 | 128 |
| 34 | Efficient estimation in sufficient dimension reduction. <i>Annals of Statistics</i> , 2013, 41, . | 2.6 | 63 |
| 35 | Feature Screening via Distance Correlation Learning. <i>Journal of the American Statistical Association</i> , 2012, 107, 1129-1139. | 3.1 | 510 |
| 36 | A Semiparametric Approach to Dimension Reduction. <i>Journal of the American Statistical Association</i> , 2012, 107, 168-179. | 3.1 | 150 |

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|----|---|-----|-----------|
| 37 | A note on sliced inverse regression with missing predictors. <i>Statistical Analysis and Data Mining</i> , 2012, 5, 128-138. | 2.8 | 1 |
| 38 | Semiparametric quantile regression with high-dimensional covariates. <i>Statistica Sinica</i> , 2012, 22, 1379-1401. | 0.3 | 24 |
| 39 | Model-Free Feature Screening for Ultrahigh-Dimensional Data. <i>Journal of the American Statistical Association</i> , 2011, 106, 1464-1475. | 3.1 | 357 |
| 40 | Inference on the Primary Parameter of Interest with the Aid of Dimension Reduction Estimation. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2011, 73, 59-80. | 2.2 | 12 |