

# Liping Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10726783/publications.pdf>

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	Feature Screening via Distance Correlation Learning. Journal of the American Statistical Association, 2012, 107, 1129-1139.	3.1	510
2	Model-Free Feature Screening for Ultrahigh-Dimensional Data. Journal of the American Statistical Association, 2011, 106, 1464-1475.	3.1	357
3	A Semiparametric Approach to Dimension Reduction. Journal of the American Statistical Association, 2012, 107, 168-179.	3.1	150
4	A Review on Dimension Reduction. International Statistical Review, 2013, 81, 134-150.	1.9	128
5	Efficient estimation in sufficient dimension reduction. Annals of Statistics, 2013, 41, .	2.6	63
6	Projection correlation between two random vectors. Biometrika, 2017, 104, 829-843.	2.4	51
7	Doubly Robust and Efficient Estimators for Heteroscedastic Partially Linear Single-Index Models Allowing high Dimensional Covariates. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2013, 75, 305-322.	2.2	40
8	An iterative approach to distance correlation-based sure independence screening. Journal of Statistical Computation and Simulation, 2015, 85, 2331-2345.	1.2	35
9	On Estimation Efficiency of the Central Mean Subspace. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 885-901.	2.2	33
10	Model-free feature screening for ultrahigh dimensional censored regression. Statistics and Computing, 2017, 27, 947-961.	1.5	33
11	EFFICIENT ESTIMATION IN SUFFICIENT DIMENSION REDUCTION. , 2013, 41, 250-268.		25
12	Semiparametric quantile regression with high-dimensional covariates. Statistica Sinica, 2012, 22, 1379-1401.	0.3	24
13	Model-Free Forward Screening Via Cumulative Divergence. Journal of the American Statistical Association, 2020, 115, 1393-1405.	3.1	20
14	A robust and efficient approach to causal inference based on sparse sufficient dimension reduction. Annals of Statistics, 2019, 47, 1505-1535.	2.6	17
15	Regularized quantile regression and robust feature screening for single index models. Statistica Sinica, 2016, 26, 69-95.	0.3	16
16	Robust inverse regression for dimension reduction. Journal of Multivariate Analysis, 2015, 134, 71-81.	1.0	13
17	Inference on the Primary Parameter of Interest with the Aid of Dimension Reduction Estimation. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2011, 73, 59-80.	2.2	12
18	Estimation and inference on central mean subspace for multivariate response data. Computational Statistics and Data Analysis, 2015, 92, 68-83.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Test for conditional independence with application to conditional screening. <i>Journal of Multivariate Analysis</i> , 2020, 175, 104557.	1.0	8
20	An estimating equation approach to dimension reduction for longitudinal data. <i>Biometrika</i> , 2016, 103, 189-203.	2.4	6
21	Efficient dimension reduction for multivariate response data. <i>Journal of Multivariate Analysis</i> , 2017, 155, 187-199.	1.0	6
22	Statistical Inference for Single-Index Panel Data Models. <i>Scandinavian Journal of Statistics</i> , 2014, 41, 830-843.	1.4	5
23	Network-based feature screening with applications to genome data. <i>Annals of Applied Statistics</i> , 2018, 12, .	1.1	5
24	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
25	Conditional median absolute deviation. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 2101-2114.	1.2	3
26	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
27	Model-free conditional feature screening with exposure variables. <i>Statistics and Its Interface</i> , 2019, 12, 239-251.	0.3	3
28	Semiparametric estimation of multivariate partially linear models. <i>Journal of Statistical Computation and Simulation</i> , 2017, 87, 2115-2127.	1.2	2
29	Measuring and testing for interval quantile dependence. <i>Annals of Statistics</i> , 2018, 46, .	2.6	2
30	A Projective Approach to Conditional Independence Test for Dependent Processes. <i>Journal of Business and Economic Statistics</i> , 2022, 40, 398-407.	2.9	2
31	Model-free variable selection for conditional mean in regression. <i>Computational Statistics and Data Analysis</i> , 2020, 152, 107042.	1.2	2
32	Sufficient dimension reduction in the presence of controlling variables. <i>Science China Mathematics</i> , 2022, 65, 1975-1996.	1.7	2
33	Testing the Effects of High-Dimensional Covariates via Aggregating Cumulative Covariances. <i>Journal of the American Statistical Association</i> , 2023, 118, 2184-2194.	3.1	2
34	A note on sliced inverse regression with missing predictors. <i>Statistical Analysis and Data Mining</i> , 2012, 5, 128-138.	2.8	1
35	On relative efficiency of principal Hessian directions. <i>Statistics and Probability Letters</i> , 2017, 126, 108-113.	0.7	1
36	Adaptive composite quantile regressions and their asymptotic relative efficiency. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 900-919.	1.2	1

#	ARTICLE	IF	CITATIONS
37	Review of sparse sufficient dimension reduction: comment. <i>Statistical Theory and Related Fields</i> , 2020, 4, 134-134.	0.4	1
38	Local functional data model for characterizing shape variation of similar curves. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 4745-4759.	1.2	0
39	Independence tests in the presence of measurement errors: An invariance law. <i>Journal of Multivariate Analysis</i> , 2021, 188, 104818.	1.0	0
40	Distributed estimation in heterogeneous reduced rank regression: With application to order determination in sufficient dimension reduction. <i>Journal of Multivariate Analysis</i> , 2022, 190, 104991.	1.0	0