

# Bing Li

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,519  
citations

361413

20  
h-index

330143

37  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonparametric Functional Graphical Modeling Through Functional Additive Regression Operator. Journal of the American Statistical Association, 2023, 118, 1718-1732.	3.1	2
2	Copula Gaussian Graphical Models for Functional Data. Journal of the American Statistical Association, 2022, 117, 781-793.	3.1	13
3	Dimension reduction for functional data based on weak conditional moments. Annals of Statistics, 2022, 50, .	2.6	4
4	A Revisit to Le Cam's First Lemma. Sankhya A, 2021, 83, 597-606.	0.8	0
5	On order determination by predictor augmentation. Biometrika, 2021, 108, 557-574.	2.4	12
6	Covariance-based low-dimensional registration for functional-on-function regression. Stat, 2021, 10, e404.	0.4	0
7	A Graduate Course on Statistical Inference. Springer Texts in Statistics, 2019, , .	6.7	13
8	Multiscale Entropy and Its Implications to Critical Phenomena, Emergent Behaviors, and Information. Journal of Phase Equilibria and Diffusion, 2019, 40, 508-521.	1.4	17
9	Statistical learning on emerging economies. Journal of Applied Statistics, 2018, 45, 487-507.	1.3	3
10	Linear operator-based statistical analysis: A useful paradigm for big data. Canadian Journal of Statistics, 2018, 46, 79-103.	0.9	13
11	JADE for Tensor-Valued Observations. Journal of Computational and Graphical Statistics, 2018, 27, 628-637.	1.7	10
12	A Nonparametric Graphical Model for Functional Data With Application to Brain Networks Based on fMRI. Journal of the American Statistical Association, 2018, 113, 1637-1655.	3.1	36
13	Structured Ordinary Least Squares: A Sufficient Dimension Reduction Approach for Regressions with Partitioned Predictors and Heterogeneous Units. Biometrics, 2017, 73, 529-539.	1.4	4
14	Nonlinear sufficient dimension reduction for functional data. Annals of Statistics, 2017, 45, .	2.6	38
15	Independent component analysis for tensor-valued data. Journal of Multivariate Analysis, 2017, 162, 172-192.	1.0	26
16	On an additive partial correlation operator and nonparametric estimation of graphical models. Biometrika, 2016, 103, 513-530.	2.4	14
17	Variable Selection via Additive Conditional Independence. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2016, 78, 1037-1055.	2.2	17
18	Groupwise Dimension Reduction via Envelope Method. Journal of the American Statistical Association, 2015, 110, 1515-1527.	3.1	20

#	ARTICLE	IF	CITATIONS
19	On an Additive Semigraphoid Model for Statistical Networks With Application to Pathway Analysis. Journal of the American Statistical Association, 2014, 109, 1188-1204.	3.1	21
20	Statistical inference in massive data sets. Applied Stochastic Models in Business and Industry, 2013, 29, 399-409.	1.5	36
21	A general theory for nonlinear sufficient dimension reduction: Formulation and estimation. Annals of Statistics, 2013, 41, .	2.6	57
22	Joint conditional Gaussian graphical models with multiple sources of genomic data. Frontiers in Genetics, 2013, 4, 294.	2.3	17
23	Sparse Estimation of Conditional Graphical Models With Application to Gene Networks. Journal of the American Statistical Association, 2012, 107, 152-167.	3.1	49
24	Principal support vector machines for linear and nonlinear sufficient dimension reduction. Annals of Statistics, 2011, 39, .	2.6	71
25	On dimension folding of matrix- or array-valued statistical objects. Annals of Statistics, 2010, 38, .	2.6	83
26	Groupwise Dimension Reduction. Journal of the American Statistical Association, 2010, 105, 1188-1201.	3.1	37
27	A Note on the Invariance Law for Surrogate Dimension Reduction. Communications in Statistics - Theory and Methods, 2010, 39, 2721-2724.	1.0	0
28	Dimension reduction for nonelliptically distributed predictors. Annals of Statistics, 2009, 37, .	2.6	88
29	Successive direction extraction for estimating the central subspace in a multiple-index regression. Journal of Multivariate Analysis, 2008, 99, 1733-1757.	1.0	138
30	Comments on: Augmenting the bootstrap to analyze high dimensional genomic data. Test, 2008, 17, 19-21.	1.1	3
31	On a Projective Resampling Method for Dimension Reduction With Multivariate Responses. Journal of the American Statistical Association, 2008, 103, 1177-1186.	3.1	67
32	On Directional Regression for Dimension Reduction. Journal of the American Statistical Association, 2007, 102, 997-1008.	3.1	330
33	Contour regression: A general approach to dimension reduction. Annals of Statistics, 2005, 33, 1580.	2.6	202
34	The Set2 Histone Methyltransferase Functions through the Phosphorylated Carboxyl-terminal Domain of RNA Polymerase II. Journal of Biological Chemistry, 2003, 278, 8897-8903.	3.4	307
35	Dimension reduction for the conditional mean in regressions with categorical predictors. Annals of Statistics, 2003, 31, 1636.	2.6	57
36	Dimension reduction for conditional mean in regression. Annals of Statistics, 2002, 30, 455.	2.6	256

#	ARTICLE	IF	CITATIONS
37	Sufficient dimensions reduction in regressions with categorical predictors. <i>Annals of Statistics</i> , 2002, 30, 475.	2.6	116
38	Improving generalised estimating equations using quadratic inference functions. <i>Biometrika</i> , 2000, 87, 823-836.	2.4	336
39	M-Estimates of regression when the scale is unknown and the error distribution is possibly asymmetric: A minimax result. <i>Canadian Journal of Statistics</i> , 1996, 24, 193-206.	0.9	3
40	Nonparametric tests for bounds on the derivative of a regression function. <i>Annals of the Institute of Statistical Mathematics</i> , 1996, 48, 315-336.	0.8	3