Yingcun Xia

List of Publications by Year
in descending order

24 papers	1,626 citations	759233 12 h-index	940533 16 g-index
24 all docs	24 docs citations	24 times ranked	1194 citing authors

#	Article	IF	Citations
1	Nonparametric regression with right‐censored covariate via conditional density function. Statistics in Medicine, 2022, 41, 2025-2051.	1.6	0
2	Advance of the sufficient dimension reduction. Wiley Interdisciplinary Reviews: Computational Statistics, 2021, 13, e1516.	3.9	0
3	Composite Coefficient of Determination and Its Application in Ultrahigh Dimensional Variable Screening. Journal of the American Statistical Association, 2019, 114, 1740-1751.	3.1	9
4	Determining the number of factors for non-negative matrix and its application in source apportionment of air pollution in Singapore. Stochastic Environmental Research and Risk Assessment, 2019, 33, 1175-1186.	4.0	8
5	Jackknife approach to the estimation of mutual information. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9956-9961.	7.1	27
6	A Piecewise Single-Index Model for Dimension Reduction. Technometrics, 2014, 56, 312-324.	1.9	6
7	An adaptive composite quantile approach to dimension reduction. Annals of Statistics, 2014, 42, .	2.6	30
8	Comment on: â€œLocal quantile regressionâ€•by Spokoiny, Wang, and HÃ¤rdle. Journal of Statistical Planning and Inference, 2013, 143, 1139.	0.6	0
9	Simple tiered classifiers. Biometrika, 2013, 100, 431-445.	2.4	1
10	On a Principal Varying Coefficient Model. Journal of the American Statistical Association, 2013, 108, 228-236.	3.1	16
11	Twicing local linear kernel regression smoothers. Journal of Nonparametric Statistics, 2012, 24, 399-417.	0.9	0
12	A SINGLE-INDEX QUANTILE REGRESSION MODEL AND ITS ESTIMATION. Econometric Theory, 2012, 28, 730-768.	0.7	77
13	Threshold variable selection via a L_1 penalty approach. Statistics and Its Interface, 2011, 4, 137-148.	0.3	0
14	Dimension Reduction and Semiparametric Estimation of Survival Models. Journal of the American Statistical Association, 2010, 105, 278-290.	3.1	30
15	Shrinkage Estimation of the Varying Coefficient Model. Journal of the American Statistical Association, 2009, 104, 747-757.	3.1	219
16	An Adaptive Estimation Method for Semiparametric Models and Dimension Reduction. , 2009, , 347-360.		2
17	Sliced Regression for Dimension Reduction. Journal of the American Statistical Association, 2008, 103, 811-821.	3.1	112
18	A Multiple-Index Model and Dimension Reduction. Journal of the American Statistical Association, 2008, 103, 1631-1640.	3.1	44

#	Article	IF	Citations
19	A constructive approach to the estimation of dimension reduction directions. Annals of Statistics, 2007, 35, 2654.	2.6	128
20	Cumulative effects of air pollution on public health. Statistics in Medicine, 2006, 25, 3548-3559.	1.6	20
21	On the Efficiency of Estimation for a Single-index Model. , 2006, , 63-85.		3
22	Measles Metapopulation Dynamics: A Gravity Model for Epidemiological Coupling and Dynamics. American Naturalist, 2004, 164, 267-281.	2.1	290
23	A CHILDHOOD EPIDEMIC MODEL WITH BIRTHRATE-DEPENDENT TRANSMISSION. , 2003, , 220-235.		0
24	An adaptive estimation of dimension reduction space. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2002, 64, 363-410.	2.2	604