

Yingcun Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2542860/publications.pdf>

Version: 2024-02-01

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	An adaptive estimation of dimension reduction space. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2002, 64, 363-410.	2.2	604
2	Measles Metapopulation Dynamics: A Gravity Model for Epidemiological Coupling and Dynamics. American Naturalist, 2004, 164, 267-281.	2.1	290
3	Shrinkage Estimation of the Varying Coefficient Model. Journal of the American Statistical Association, 2009, 104, 747-757.	3.1	219
4	A constructive approach to the estimation of dimension reduction directions. Annals of Statistics, 2007, 35, 2654.	2.6	128
5	Sliced Regression for Dimension Reduction. Journal of the American Statistical Association, 2008, 103, 811-821.	3.1	112
6	A SINGLE-INDEX QUANTILE REGRESSION MODEL AND ITS ESTIMATION. Econometric Theory, 2012, 28, 730-768.	0.7	77
7	A Multiple-Index Model and Dimension Reduction. Journal of the American Statistical Association, 2008, 103, 1631-1640.	3.1	44
8	Dimension Reduction and Semiparametric Estimation of Survival Models. Journal of the American Statistical Association, 2010, 105, 278-290.	3.1	30
9	An adaptive composite quantile approach to dimension reduction. Annals of Statistics, 2014, 42, .	2.6	30
10	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
11	Cumulative effects of air pollution on public health. Statistics in Medicine, 2006, 25, 3548-3559.	1.6	20
12	On a Principal Varying Coefficient Model. Journal of the American Statistical Association, 2013, 108, 228-236.	3.1	16
13	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
14	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
15	A Piecewise Single-Index Model for Dimension Reduction. Technometrics, 2014, 56, 312-324.	1.9	6
16	On the Efficiency of Estimation for a Single-index Model. , 2006, , 63-85.		3
17	An Adaptive Estimation Method for Semiparametric Models and Dimension Reduction. , 2009, , 347-360.		2
18	Simple tiered classifiers. Biometrika, 2013, 100, 431-445.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Twicing local linear kernel regression smoothers. Journal of Nonparametric Statistics, 2012, 24, 399-417.	0.9	0
20	Comment on: "Local quantile regression" by Spokoiny, Wang, and Härdle. Journal of Statistical Planning and Inference, 2013, 143, 1139.	0.6	0
21	Advance of the sufficient dimension reduction. Wiley Interdisciplinary Reviews: Computational Statistics, 2021, 13, e1516.	3.9	0
22	A CHILDHOOD EPIDEMIC MODEL WITH BIRTHRATE-DEPENDENT TRANSMISSION. , 2003, , 220-235.		0
23	Threshold variable selection via a L_1 penalty approach. Statistics and Its Interface, 2011, 4, 137-148.	0.3	0
24	Nonparametric regression with right-censored covariate via conditional density function. Statistics in Medicine, 2022, 41, 2025-2051.	1.6	0