

Wenlin Dai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4721380/publications.pdf>

Version: 2024-02-01

16
papers

206
citations

1306789

7
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Directional outlyingness for multivariate functional data. <i>Computational Statistics and Data Analysis</i> , 2019, 131, 50-65.	0.7	46
2	Multivariate Functional Data Visualization and Outlier Detection. <i>Journal of Computational and Graphical Statistics</i> , 2018, 27, 923-934.	0.9	43
3	Lipidomic-based investigation into the regulatory effect of Schisandrin B on palmitic acid level in non-alcoholic steatotic livers. <i>Scientific Reports</i> , 2015, 5, 9114.	1.6	31
4	Functional outlier detection and taxonomy by sequential transformations. <i>Computational Statistics and Data Analysis</i> , 2020, 149, 106960.	0.7	23
5	Berberine-Loaded Carboxymethyl Chitosan Nanoparticles Ameliorate DSS-Induced Colitis and Remodel Gut Microbiota in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 644387.	1.6	16
6	Difference-based variance estimation in nonparametric regression with repeated measurement data. <i>Journal of Statistical Planning and Inference</i> , 2015, 163, 1-20.	0.4	12
7	Functional boxplots for multivariate curves. <i>Stat</i> , 2018, 7, .	0.3	10
8	Robust functional multivariate analysis of variance with environmental applications. <i>Environmetrics</i> , 2021, 32, .	0.6	8
9	Trajectory functional boxplots. <i>Stat</i> , 2020, 9, e289.	0.3	5
10	On the Choice of Difference Sequence in a Unified Framework for Variance Estimation in Nonparametric Regression. <i>Statistical Science</i> , 2017, 32, .	1.6	4
11	A New Functional Clustering Method with Combined Dissimilarity Sources and Graphical Interpretation. , 0, , .		3
12	Variance estimation in nonparametric regression with jump discontinuities. <i>Journal of Applied Statistics</i> , 2014, 41, 530-545.	0.6	2
13	A Comparison of Methods for Estimating the Determinant of High-Dimensional Covariance Matrix. <i>International Journal of Biostatistics</i> , 2017, 13, .	0.4	2
14	An Outlyingness Matrix for Multivariate Functional Data Classification. <i>Statistica Sinica</i> , 2018, , .	0.2	1
15	Optimal difference-based estimation for partially linear models. <i>Computational Statistics</i> , 2018, 33, 863-885.	0.8	0
16	Testing discontinuities in nonparametric regression. <i>Journal of Applied Statistics</i> , 2018, 45, 450-473.	0.6	0