

Thomas J Fisher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/423922/publications.pdf>

Version: 2024-02-01

21
papers

560
citations

933447

10
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	New Weighted Portmanteau Statistics for Time Series Goodness of Fit Testing. <i>Journal of the American Statistical Association</i> , 2012, 107, 777-787.	3.1	203
2	Improved Stein-type shrinkage estimators for the high-dimensional multivariate normal covariance matrix. <i>Computational Statistics and Data Analysis</i> , 2011, 55, 1909-1918.	1.2	77
3	Browning-Related Decreases in Water Transparency Lead to Long-Term Increases in Surface Water Temperature and Thermal Stratification in Two Small Lakes. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 1651-1665.	3.0	63
4	A new test for sphericity of the covariance matrix for high dimensional data. <i>Journal of Multivariate Analysis</i> , 2010, 101, 2554-2570.	1.0	48
5	Browning-related oxygen depletion in an oligotrophic lake. <i>Inland Waters</i> , 2018, 8, 255-263.	2.2	40
6	On testing for an identity covariance matrix when the dimensionality equals or exceeds the sample size. <i>Journal of Statistical Planning and Inference</i> , 2012, 142, 312-326.	0.6	23
7	Stream Nitrogen, Phosphorus, and Sediment Concentrations Show Contrasting Long-Term Trends Associated with Agricultural Change. <i>Journal of Environmental Quality</i> , 2018, 47, 1513-1521.	2.0	20
8	ON WEIGHTED PORTMANTEAU TESTS FOR TIME-SERIES GOODNESS-OF-FIT. <i>Journal of Time Series Analysis</i> , 2015, 36, 67-83.	1.2	15
9	Cross-Correlation Matrices for Tests of Independence and Causality Between Two Multivariate Time Series. <i>Journal of Business and Economic Statistics</i> , 2015, 33, 459-473.	2.9	12
10	A Cauchy estimator test for autocorrelation. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 1264-1276.	1.2	10
11	Dissolved organic matter protects mosquito larvae from damaging solar UV radiation. <i>PLoS ONE</i> , 2020, 15, e0240261.	2.5	10
12	ggvoronoi: Voronoi Diagrams and Heatmaps with ggplot2. <i>Journal of Open Source Software</i> , 2018, 3, 1096.	4.6	9
13	Changes in Internet Suicide Search Volumes Following Celebrity Suicides. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019, 22, 373-380.	3.9	8
14	GAL1-Scel directed site-specific genomic (gsSSG) mutagenesis: a method for precisely targeting point mutations in <i>S. cerevisiae</i> . <i>BMC Biotechnology</i> , 2011, 11, 120.	3.3	5
15	A Cheap Trick to Improve the Power of a Conservative Hypothesis Test. <i>American Statistician</i> , 2019, 73, 232-242.	1.6	4
16	Diagnostic tests for non-causal time series with infinite variance. <i>Journal of Statistical Planning and Inference</i> , 2014, 147, 117-131.	0.6	3
17	Land cover impacts on storm flow suspended solid and nutrient concentrations in southwest Ohio streams. <i>Water Environment Research</i> , 2019, 91, 510-522.	2.7	3
18	Testing for correlation between two time series using a parametric bootstrap. <i>Journal of Applied Statistics</i> , 2021, 48, 2042-2063.	1.3	3

#	ARTICLE	IF	CITATIONS
19	An analysis of crash-safety ratings and the true assessment of injuries by vehicle. Computational Statistics, 2021, 36, 1639-1660.	1.5	2
20	On testing for the equality of autocovariance in time series. Environmetrics, 2021, 32, e2680.	1.4	1
21	Detecting and modeling changes in a time series of proportions. Annals of Applied Statistics, 2022, 16, .	1.1	1