

Thomas J Fisher

List of Publications by Year in descending order

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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 | Detecting and modeling changes in a time series of proportions. <i>Annals of Applied Statistics</i> , 2022, 16, . | 1.1 | 1 |
| 2 | Testing for correlation between two time series using a parametric bootstrap. <i>Journal of Applied Statistics</i> , 2021, 48, 2042-2063. | 1.3 | 3 |
| 3 | An analysis of crash-safety ratings and the true assessment of injuries by vehicle. <i>Computational Statistics</i> , 2021, 36, 1639-1660. | 1.5 | 2 |
| 4 | On testing for the equality of autocovariance in time series. <i>Environmetrics</i> , 2021, 32, e2680. | 1.4 | 1 |
| 5 | Dissolved organic matter protects mosquito larvae from damaging solar UV radiation. <i>PLoS ONE</i> , 2020, 15, e0240261. | 2.5 | 10 |
| 6 | 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 |
| 7 | Changes in Internet Suicide Search Volumes Following Celebrity Suicides. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019, 22, 373-380. | 3.9 | 8 |
| 8 | A Cheap Trick to Improve the Power of a Conservative Hypothesis Test. <i>American Statistician</i> , 2019, 73, 232-242. | 1.6 | 4 |
| 9 | 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 C: Biogeosciences</i> , 2018, 123, 1651-1665. | 3.0 | 63 |
| 10 | 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 |
| 11 | Browning-related oxygen depletion in an oligotrophic lake. <i>Inland Waters</i> , 2018, 8, 255-263. | 2.2 | 40 |
| 12 | ggvoronoi: Voronoi Diagrams and Heatmaps with ggplot2. <i>Journal of Open Source Software</i> , 2018, 3, 1096. | 4.6 | 9 |
| 13 | A Cauchy estimator test for autocorrelation. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 1264-1276. | 1.2 | 10 |
| 14 | 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 |
| 15 | ON WEIGHTED PORTMANTEAU TESTS FOR TIME-SERIES GOODNESS-OF-FIT. <i>Journal of Time Series Analysis</i> , 2015, 36, 67-83. | 1.2 | 15 |
| 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 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | GAL1-SceI directed site-specific genomic (gsSSC) mutagenesis: a method for precisely targeting point mutations in <i>S. cerevisiae</i> . <i>BMC Biotechnology</i> , 2011, 11, 120. | 3.3 | 5 |
| 21 | 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 |