

Valentin Todorov

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

633
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

869
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An Object-Oriented Framework for Robust Multivariate Analysis. Journal of Statistical Software, 2009, 32, . | 3.7 | 232 |
| 2 | Review of sparse methods in regression and classification with application to chemometrics. Journal of Chemometrics, 2012, 26, 42-51. | 1.3 | 97 |
| 3 | Robust statistic for the one-way MANOVA. Computational Statistics and Data Analysis, 2010, 54, 37-48. | 1.2 | 63 |
| 4 | Review of robust multivariate statistical methods in high dimension. Analytica Chimica Acta, 2011, 705, 2-14. | 5.4 | 54 |
| 5 | Detection of multivariate outliers in business survey data with incomplete information. Advances in Data Analysis and Classification, 2011, 5, 37-56. | 1.4 | 35 |
| 6 | Robust tools for the imperfect world. Information Sciences, 2013, 245, 4-20. | 6.9 | 33 |
| 7 | Economiesâ€™ inclusive and green industrial performance: An evidence based proposed index. Journal of Cleaner Production, 2021, 279, 123516. | 9.3 | 20 |
| 8 | Robust selection of variables in linear discriminant analysis. Statistical Methods and Applications, 2007, 15, 395-407. | 1.2 | 19 |
| 9 | Robust two-group discrimination by bounded influence regression. A Monte Carlo simulation. Computational Statistics and Data Analysis, 1994, 17, 289-302. | 1.2 | 14 |
| 10 | Compositional Tables Analysis in Coordinates. Scandinavian Journal of Statistics, 2016, 43, 962-977. | 1.4 | 13 |
| 11 | Computing the minimum covariance determinant estimator (MCD) by simulated annealing. Computational Statistics and Data Analysis, 1992, 14, 515-525. | 1.2 | 12 |
| 12 | General approach to coordinate representation of compositional tables. Scandinavian Journal of Statistics, 2018, 45, 879-899. | 1.4 | 9 |
| 13 | Robust Distribution-Based Winsorization in Composite Indicators Construction. Social Indicators Research, 2020, 149, 375-397. | 2.7 | 7 |
| 14 | Green industrial performance: the GIP index. World Review of Science, Technology and Sustainable Development, 2018, 14, 266. | 0.4 | 6 |
| 15 | Measurement of green industrial performance: an enhanced GIP index. International Journal of Environment and Sustainable Development, 2020, 19, 343. | 0.3 | 5 |
| 16 | Switching it up: The effect of energy price reforms in Oman. World Development, 2021, 142, 105252. | 4.9 | 4 |
| 17 | Analyzing manufacturing sector and selected development challenges: A panel data analysis. Energy, 2021, 235, 121253. | 8.8 | 4 |
| 18 | The Software Environment R for Official Statistics and Survey Methodology. Austrian Journal of Statistics, 2016, 45, 97-124. | 0.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A longitudinal study of green industrial performance for the period 2000-2015. <i>World Review of Entrepreneurship, Management and Sustainable Development</i> , 2020, 16, 204. | 0.2 | 2 |
| 20 | A Compositional Three-Way Approach for Student Satisfaction Analysis. , 2021, , 143-162. | | 1 |
| 21 | Discussion of "The power of monitoring: how to make the most of a contaminated multivariate sample" by Andrea Cerioli, Marco Riani, Anthony C. Atkinson and Aldo Corbellini. <i>Statistical Methods and Applications</i> , 2018, 27, 631-639. | 1.2 | 0 |
| 22 | Measurement of green industrial performance: an enhanced GIP index. <i>International Journal of Environment and Sustainable Development</i> , 2020, 1, 1. | 0.3 | 0 |