Francesca Greselin

List of Publications by Year
in descending order

36 papers	346 citations	759055 12 h-index	887953 17 g-index
40 all docs	40 docs citations	40 times ranked	173 citing authors

#	Article	IF	Citations
1	Robust variable selection in the framework of classification with label noise and outliers: Applications to spectroscopic data in agri-food. Analytica Chimica Acta, 2021, 1153, 338245.	2.6	6
2	A two-stage Bayesian semiparametric model for novelty detection with robust prior information. Statistics and Computing, 2021, 31, 1.	0.8	1
3	Robust variable selection for model-based learning in presence of adulteration. Computational Statistics and Data Analysis, 2021, 158, 107186.	0.7	0
4	CLADAG 2019 Special Issue: Selected Papers on Classification and Data Analysis. Statistical Analysis and Data Mining, 2021, 14, 295-296.	1.4	0
5	Parameter Choice, Stability and Validity for Robust Cluster Weighted Modeling. Stats, 2021, 4, 602-615.	0.5	6
6	Robust Model-Based Learning to Discover New Wheat Varieties and Discriminate Adulterated Kernels in X-Ray Images. Studies in Classification, Data Analysis, and Knowledge Organization, 2021, , 29-36.	0.1	0
7	The Zenga Equality Curve: A New Approach to Measuring Tax Redistribution and Progressivity. Review of Income and Wealth, 2021, 67, 950-976.	1.5	2
8	Inferential Results for a New Inequality Curve. Mathematical Methods of Statistics, 2021, 30, 1-15.	0.1	0
9	Comparisons Between Poorest and Richest to Measure Inequality. Sociological Methods and Research, 2020, 49, 526-561.	4.3	7
10	A robust approach to model-based classification based on trimming and constraints. Advances in Data Analysis and Classification, 2020, 14, 327-354.	0.9	8
11	Anomaly and Novelty detection for robust semi-supervised learning. Statistics and Computing, 2020, 30, 1545-1571.	0.8	14
12	Analyzing the Gender Gap in Poland and Italy, and by Regions. International Advances in Economic Research, 2020, 26, 433-447.	0.4	3
13	Practice Oriented and Monte Carlo Based Estimation of the Value-at-Risk for Operational Risk Measurement. Risks, 2019, 7, 50.	1.3	4
14	Inferential results for a new measure of inequality. Econometrics Journal, 2019, 22, 153-172.	1.2	4
15	Detecting Wine Adulterations Employing Robust Mixture of Factor Analyzers. Studies in Classification, Data Analysis, and Knowledge Organization, 2019, , 13-21.	0.1	0
16	Eigenvalues and constraints in mixture modeling: geometric and computational issues. Advances in Data Analysis and Classification, 2018, 12, 203-233.	0.9	14
17	From the Classical Gini Index of Income Inequality to a New Zenga-Type Relative Measure of Risk: A Modeller's Perspective. Econometrics, 2018, 6, 4.	0.5	16
18	Robust, fuzzy, and parsimonious clustering, based on mixtures of Factor Analyzers. International Journal of Approximate Reasoning, 2018, 94, 60-75.	1.9	4

#	Article	IF	Citations
19	Robust estimation of mixtures of regressions with random covariates, via trimming and constraints. Statistics and Computing, 2017, 27, 377-402.	0.8	19
20	<scp>CLADAG</scp> 2015 special issue: Selected papers on classification and data analysis. Statistical Analysis and Data Mining, 2017, 10, 5-5.	1.4	0
21	The joint role of trimming and constraints in robust estimation for mixtures of Gaussian factor analyzers. Computational Statistics and Data Analysis, 2016, 99, 131-147.	0.7	16
22	Parametric Versus Nonparametric Inference on Zenga Index of Inequality: Issues and Evidence From Survey Data. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 1702-1719.	0.6	0
23	Maximum likelihood estimation in constrained parameter spaces for mixtures of factor analyzers. Statistics and Computing, 2015, 25, 215-226.	0.8	10
24	More Equal and Poorer, or Richer but More Unequal?. Economic Quality Control, 2014, 29, 99-117.	0.3	10
25	Heavy tailed capital incomes: Zenga index, statistical inference, and ECHP data analysis. Extremes, 2014, 17, 127-155.	0.5	9
26	On the Spectral Decomposition in Normal Discriminant Analysis. Communications in Statistics Part B: Simulation and Computation, 2014, 43, 1471-1489.	0.6	10
27	Closed Likelihood Ratio Testing Procedures to Assess Similarity of Covariance Matrices. American Statistician, 2013, 67, 117-128.	0.9	20
28	Contrasting the Gini and Zenga indices of economic inequality. Journal of Applied Statistics, 2013, 40, 282-297.	0.6	25
29	Assessing the pattern of covariance matrices via an augmentation multiple testing procedure. Statistical Methods and Applications, 2011, 20, 141-170.	0.7	16
30	Constrained monotone EM algorithms for mixtures of multivariate t distributions. Statistics and Computing, 2010, 20, 9-22.	0.8	33
31	Zenga's New Index of Economic Inequality, Its Estimation, and an Analysis of Incomes in Italy. Journal of Probability and Statistics, 2010, 2010, 1-26.	0.3	22
32	Asymptotic Confidence Intervals for a New Inequality Measure. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 1742-1756.	0.6	20
33	L-functions, processes, and statistics in measuring economic inequality and actuarial risks. Statistics and Its Interface, 2009, 2, 227-245.	0.2	40
34	Teaching Software Engineering for the Development of Paraguay. , 1993, , 129-134.		0
35	Measuring Economic Inequality and Risk: A Unifying Approach Based on Personal Gambles, Societal Preferences and References. SSRN Electronic Journal, 0, , .	0.4	2
36	Zenga's New Index of Economic Inequality, Its Estimation, and an Analysis of Incomes in Italy. SSRN Electronic Journal, 0, , .	0.4	1