

# Francesca Greselin

## List of Publications by Year in descending order

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Version: 2024-02-01

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	$L$ -functions, processes, and statistics in measuring economic inequality and actuarial risks. <i>Statistics and Its Interface</i> , 2009, 2, 227-245.	0.2	40
2	Constrained monotone EM algorithms for mixtures of multivariate t distributions. <i>Statistics and Computing</i> , 2010, 20, 9-22.	0.8	33
3	Contrasting the Gini and Zenga indices of economic inequality. <i>Journal of Applied Statistics</i> , 2013, 40, 282-297.	0.6	25
4	Zenga's New Index of Economic Inequality, Its Estimation, and an Analysis of Incomes in Italy. <i>Journal of Probability and Statistics</i> , 2010, 2010, 1-26.	0.3	22
5	Asymptotic Confidence Intervals for a New Inequality Measure. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009, 38, 1742-1756.	0.6	20
6	Closed Likelihood Ratio Testing Procedures to Assess Similarity of Covariance Matrices. <i>American Statistician</i> , 2013, 67, 117-128.	0.9	20
7	Robust estimation of mixtures of regressions with random covariates, via trimming and constraints. <i>Statistics and Computing</i> , 2017, 27, 377-402.	0.8	19
8	Assessing the pattern of covariance matrices via an augmentation multiple testing procedure. <i>Statistical Methods and Applications</i> , 2011, 20, 141-170.	0.7	16
9	The joint role of trimming and constraints in robust estimation for mixtures of Gaussian factor analyzers. <i>Computational Statistics and Data Analysis</i> , 2016, 99, 131-147.	0.7	16
10	From the Classical Gini Index of Income Inequality to a New Zenga-Type Relative Measure of Risk: A Modeller's Perspective. <i>Econometrics</i> , 2018, 6, 4.	0.5	16
11	Eigenvalues and constraints in mixture modeling: geometric and computational issues. <i>Advances in Data Analysis and Classification</i> , 2018, 12, 203-233.	0.9	14
12	Anomaly and Novelty detection for robust semi-supervised learning. <i>Statistics and Computing</i> , 2020, 30, 1545-1571.	0.8	14
13	More Equal and Poorer, or Richer but More Unequal?. <i>Economic Quality Control</i> , 2014, 29, 99-117.	0.3	10
14	On the Spectral Decomposition in Normal Discriminant Analysis. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014, 43, 1471-1489.	0.6	10
15	Maximum likelihood estimation in constrained parameter spaces for mixtures of factor analyzers. <i>Statistics and Computing</i> , 2015, 25, 215-226.	0.8	10
16	Heavy tailed capital incomes: Zenga index, statistical inference, and ECHP data analysis. <i>Extremes</i> , 2014, 17, 127-155.	0.5	9
17	A robust approach to model-based classification based on trimming and constraints. <i>Advances in Data Analysis and Classification</i> , 2020, 14, 327-354.	0.9	8
18	Comparisons Between Poorest and Richest to Measure Inequality. <i>Sociological Methods and Research</i> , 2020, 49, 526-561.	4.3	7

#	ARTICLE	IF	CITATIONS
19	Robust variable selection in the framework of classification with label noise and outliers: Applications to spectroscopic data in agri-food. <i>Analytica Chimica Acta</i> , 2021, 1153, 338245.	2.6	6
20	Parameter Choice, Stability and Validity for Robust Cluster Weighted Modeling. <i>Stats</i> , 2021, 4, 602-615.	0.5	6
21	Robust, fuzzy, and parsimonious clustering, based on mixtures of Factor Analyzers. <i>International Journal of Approximate Reasoning</i> , 2018, 94, 60-75.	1.9	4
22	Practice Oriented and Monte Carlo Based Estimation of the Value-at-Risk for Operational Risk Measurement. <i>Risks</i> , 2019, 7, 50.	1.3	4
23	Inferential results for a new measure of inequality. <i>Econometrics Journal</i> , 2019, 22, 153-172.	1.2	4
24	Analyzing the Gender Gap in Poland and Italy, and by Regions. <i>International Advances in Economic Research</i> , 2020, 26, 433-447.	0.4	3
25	Measuring Economic Inequality and Risk: A Unifying Approach Based on Personal Gambles, Societal Preferences and References. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
26	The Zenga Equality Curve: A New Approach to Measuring Tax Redistribution and Progressivity. <i>Review of Income and Wealth</i> , 2021, 67, 950-976.	1.5	2
27	A two-stage Bayesian semiparametric model for novelty detection with robust prior information. <i>Statistics and Computing</i> , 2021, 31, 1.	0.8	1
28	Zenga's New Index of Economic Inequality, Its Estimation, and an Analysis of Incomes in Italy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
29	Parametric Versus Nonparametric Inference on Zenga Index of Inequality: Issues and Evidence From Survey Data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015, 44, 1702-1719.	0.6	0
30	<scp>CLADAG</scp> 2015 special issue: Selected papers on classification and data analysis. <i>Statistical Analysis and Data Mining</i> , 2017, 10, 5-5.	1.4	0
31	Robust variable selection for model-based learning in presence of adulteration. <i>Computational Statistics and Data Analysis</i> , 2021, 158, 107186.	0.7	0
32	CLADAG 2019 Special Issue: Selected Papers on Classification and Data Analysis. <i>Statistical Analysis and Data Mining</i> , 2021, 14, 295-296.	1.4	0
33	Robust Model-Based Learning to Discover New Wheat Varieties and Discriminate Adulterated Kernels in X-Ray Images. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2021, , 29-36.	0.1	0
34	Teaching Software Engineering for the Development of Paraguay. , 1993, , 129-134.		0
35	Detecting Wine Adulterations Employing Robust Mixture of Factor Analyzers. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2019, , 13-21.	0.1	0
36	Inferential Results for a New Inequality Curve. <i>Mathematical Methods of Statistics</i> , 2021, 30, 1-15.	0.1	0