Michele Gallo

List of Publications by Year
in descending order

30 papers	190 citations	1162889 8 h-index	1125617 13 g-index
33 all docs	33 docs citations	33 times ranked	200 citing authors

#	Article	IF	Citations
1	Discriminant partial least squares analysis on compositional data. Statistical Modelling, 2010, 10, 41-56.	0.5	23
2	Weighted principal component analysis for compositional data: application example for the water chemistry of the Arno river (Tuscany, central Italy). Environmetrics, 2013, 24, 269-277.	0.6	23
3	Three-way compositional analysis of water quality monitoring data. Environmental and Ecological Statistics, 2014, 21, 565-581.	1.9	22
4	Tucker3 Model for Compositional Data. Communications in Statistics - Theory and Methods, 2015, 44, 4441-4453.	0.6	17
5	Coherent Modeling and Forecasting of Mortality Patterns for Subpopulations Using Multiway Analysis of Compositions: An Application to Canadian Provinces and Territories. North American Actuarial Journal, 2018, 22, 92-118.	0.8	16
6	Partial ridge regression under multicollinearity. Journal of Applied Statistics, 2016, 43, 2462-2473.	0.6	10
7	Statistical tools for student evaluation of academic educational quality. Quality and Quantity, 2017, 51, 565-579.	2.0	9
8	A robust Parafac model for compositional data. Journal of Applied Statistics, 2018, 45, 1347-1369.	0.6	9
9	Digital transformation of cultural institutions: a statistical analysis of Italian and Campania GLAMs. Quality and Quantity, 2020, 54, 1445-1464.	2.0	9
10	Axial chordoma and parachordoma (soft tissue chordoma): Two of a kind: Report of two cases with primary diagnosis on fine‐needle cytology samples. Diagnostic Cytopathology, 2011, 39, 475-481.	0.5	6
11	Sparse PCA and investigation of multi-elements compositional repositories: theory and applications. Environmental and Ecological Statistics, 2016, 23, 421-434.	1.9	6
12	External Information Model in a Compositional Perspective: Evaluation of Campania Adolescents' Preferences in the Allocation of Leisure-Time. Social Indicators Research, 2019, 146, 117-133.	1.4	5
13	A co-median approach to detect compositional outliers. Journal of Applied Statistics, 2016, 43, 2348-2362.	0.6	4
14	Improving PARAFAC-ALS estimates with a double optimization procedure. Chemometrics and Intelligent Laboratory Systems, 2019, 192, 103822.	1.8	4
15	An ATLD–ALS method for the trilinear decomposition of large third-order tensors. Soft Computing, 2020, 24, 13535-13546.	2.1	4
16	An integrated algorithm for three-way compositional data. Quality and Quantity, 2019, 53, 2353-2370.	2.0	3
17	Detecting Public Social Spending Patterns in Italy Using a Three-Way Relative Variation Approach. Social Indicators Research, 2019, 146, 205-219.	1.4	2
18	Three is a Magic Number: Evidence on the Effects of the Application of the Three-Point Rule in Italy's Serie A. Journal of Sports Economics, 2021, 22, 329-356.	1.1	2

#	Article	IF	Citations
19	Multivariate Data Analysis on Matrix Manifolds. Springer Series in the Data Sciences, 2021, , .	0.1	2
20	Three-way Decomposition of Weighted Log-odds Ratio for Customer Satisfaction Analysis. Procedia Economics and Finance, 2014, 17, 30-38.	0.6	1
21	Objective Measurements of Student Satisfaction by Comparing the Effects of Different Factors. Procedia Economics and Finance, 2014, 17, 71-78.	0.6	1
22	A Compositional Three-Way Approach for Student Satisfaction Analysis. , 2021, , 143-162.		1
23	Monitoring Industrial Process using a Robust Modified Mean Chart. Austrian Journal of Statistics, 2019, 48, 1-13.	0.2	1
24	scaling problems in service quality evaluation. , 2021, 4, .		1
25	Robust distance measure to detect outliers for categorical data. Soft Computing, 2020, 24, 13557-13564.	2.1	0
26	Nonlinear Constrained Principal Component Analysis in the Quality Control Framework. Studies in Classification, Data Analysis, and Knowledge Organization, 2008, , 193-200.	0.1	0
27	New Family of Time Series Models and Its Bayesian Analysis. Biometrics & Biostatistics International Journal, 2017, 6, .	0.2	0
28	Performance Comparison of Heterogeneity Measures for Count Data Models in Bayesian Perspective. Springer Proceedings in Mathematics and Statistics, 2019, , 165-176.	0.1	0
29	Detection of Outlying Cells in Contingency Tables Using Model Based Diagnostics. Austrian Journal of Statistics, 2020, 49, 59-67.	0.2	0
30	Three-way principal balance analysis: algorithm and interpretation. Annals of Operations Research, 0, , .	2.6	0