Paola Zuccolotto

List of Publications by Year
in descending order

53 papers	966 citations	516561 16 h-index	501076 28 g-index
54 all docs	54 docs citations	54 times ranked	1082 citing authors

#	Article	IF	Citations
1	Spatial performance analysis in basketball with CART, random forest and extremely randomized trees. Annals of Operations Research, 2023, 325, 495-519.	2.6	1
2	Integration of model-based recursive partitioning with bias reduction estimation: a case study assessing the impact of Oliverâ€™s four factors on the probability of winning a basketball game. AStA Advances in Statistical Analysis, 2023, 107, 271-293.	0.4	2
3	Statistical evaluation systems at 360Â°: techniques, technologies and new frontiers. Metron, 2022, 80, 3.	0.6	0
4	Spatial Performance Indicators and Graphs in Basketball. Social Indicators Research, 2021, 156, 725-738.	1.4	6
5	Regime dependent interconnectedness among fuzzy clusters of financial time series. Advances in Data Analysis and Classification, 2021, 15, 315-336.	0.9	3
6	Alley-Oop! Basketball Analytics in R. Significance, 2021, 18, 26-31.	0.3	1
7	A mixture model for ordinal variables measured on semantic differential scales. Econometrics and Statistics, 2021, , .	0.4	1
8	Hierarchical time series clustering on tail dependence with linkage based on a multivariate copula approach. International Journal of Approximate Reasoning, 2021, 139, 88-103.	1.9	12
9	Ordinal Data Models for No-Opinion Responses in Attitude Survey. Sociological Methods and Research, 2020, 49, 250-276.	4.3	9
10	Markov Switching Modelling of Shooting Performance Variability and Teammate Interactions in Basketball. Journal of the Royal Statistical Society Series C: Applied Statistics, 2020, 69, 1337-1356.	0.5	6
11	Discussion of â€œThe class of cub models: statistical foundations, inferential issues and empirical evidenceâ€•by Domenico Piccolo and Rosaria Simone. Statistical Methods and Applications, 2019, 28, 465-470.	0.7	1
12	Guest Editorial â€˜Statistical Modelling for Sports Analyticsâ€™. Statistical Modelling, 2019, 19, 3-4.	0.5	1
13	Is Extraprostatic Extension of Cancer Predictable? A Review of Predictive Tools and an External Validation Based on a Large and a Single Center Cohort of Prostate Cancer Patients. Urology, 2019, 129, 8-20.	0.5	26
14	Towards the definition of a detailed transcriptomic map of berry development. BIO Web of Conferences, 2019, 13, 01001.	0.1	1
15	Distinct Metabolic Signals Underlie Clone by Environment Interplay in â€œNebbioloâ€•Grapes Over Ripening. Frontiers in Plant Science, 2019, 10, 1575.	1.7	15
16	Basketball Analytics Using Spatial Tracking Data. Springer Proceedings in Mathematics and Statistics, 2019, , 305-318.	0.1	2
17	Grapevine field experiments reveal the contribution of genotype, the influence of environment and the effect of their interaction (GÃ—E) on the berry transcriptome. Plant Journal, 2018, 93, 1143-1159.	2.8	75
18	A novel tool for predicting extracapsular extension during graded partial nerve sparing in radical prostatectomy. BJU International, 2018, 121, 373-382.	1.3	40

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19	Big data analytics for modeling scoring probability in basketball: The effect of shooting under high-pressure conditions. International Journal of Sports Science and Coaching, 2018, 13, 569-589.	0.7	32
20	Guest Editorial â€˜Statistical Modelling for Sports Analyticsâ€™. Statistical Modelling, 2018, 18, 385-387.	0.5	3
21	Modelling the dynamic pattern of surface area in basketball and its effects on team performance. Journal of Quantitative Analysis in Sports, 2018, 14, 117-130.	0.5	20
22	Dynamic tail dependence clustering of financial time series. Statistical Papers, 2017, 58, 641-657.	0.7	23
23	Estimation of nonlinear CUB models via numerical optimization and EM algorithm. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 5723-5739.	0.6	3
24	MP47-20 PREDICTING EXTRACAPSULAR EXTENTION TO GRADUATE NERVE SPARING DURING RADICAL PROSTATECTOMY: A NOVEL PREDICTING TOOL DEVELOPED ON NEARLY 6360 PATIENTS. Journal of Urology, 2017, 197, .	0.2	0
25	Ripening Transcriptomic Program in Red and White Grapevine Varieties Correlates with Berry Skin Anthocyanin Accumulation. Plant Physiology, 2017, 174, 2376-2396.	2.3	121
26	Treatment of â€œdonâ€™t knowâ€•responses in the consumersâ€™ perceptions about sustainability in the agri-food sector. Quality and Quantity, 2017, 51, 765-778.	2.0	6
27	A double clustering algorithm for financial time series based on extreme events. Statistics and Risk Modeling, 2017, 34, 1-12.	0.7	8
28	Treatment of â€˜donâ€™t knowâ€™ responses in a mixture model for rating data. Metron, 2016, 74, 99-115.	0.6	5
29	Discovering the Drivers of Football Match Outcomes with Data Mining. Quality Technology and Quantitative Management, 2015, 12, 561-577.	1.1	26
30	A hedonic price analysis for the Italian wine in the domestic market. Quality and Quantity, 2015, 49, 999-1012.	2.0	9
31	Identifiability of a model for discrete frequency distributions with a multidimensional parameter space. Journal of Multivariate Analysis, 2015, 140, 302-316.	0.5	7
32	Football Mining with R. , 2014, , 397-433.		5
33	Modeling rating data with Nonlinear CUB models. Computational Statistics and Data Analysis, 2014, 78, 100-118.	0.7	31
34	Modeling â€œdonâ€™t knowâ€•responses in rating scales. Pattern Recognition Letters, 2014, 45, 226-234.	2.6	39
35	Time Series Clustering on Lower Tail Dependence for Portfolio Selection. , 2014, , 131-140.		4
36	Dynamic Clustering of Financial Assets. Studies in Classification, Data Analysis, and Knowledge Organization, 2014, , 103-111.	0.1	1

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37	Sensory analysis in the food industry as a tool for marketing decisions. Advances in Data Analysis and Classification, 2012, 6, 303-321.	0.9	49
38	Principal component analysis with interval imputed missing values. AStA Advances in Statistical Analysis, 2012, 96, 1-23.	0.4	14
39	Pricing strategies for Italian red wine. Food Quality and Preference, 2011, 22, 725-732.	2.3	43
40	A tail dependence-based dissimilarity measure for financial time series clustering. Advances in Data Analysis and Classification, 2011, 5, 323-340.	0.9	51
41	Symbolic missing data imputation in principal component analysis. Statistical Analysis and Data Mining, 2011, 4, 171-183.	1.4	3
42	CRAGGING Measures of Variable Importance for Data with Hierarchical Structure. Studies in Classification, Data Analysis, and Knowledge Organization, 2011, , 393-400.	0.1	6
43	Combining random forest and copula functions: A heuristic approach for selecting assets from a financial crisis perspective. Intelligent Systems in Accounting, Finance and Management, 2010, 17, 91-109.	2.8	12
44	Evaluating the impact of a grouping variable on Job Satisfaction drivers. Statistical Methods and Applications, 2010, 19, 287-305.	0.7	4
45	Analysis and correction of bias in Total Decrease in Node Impurity measures for tree-based algorithms. Statistics and Computing, 2010, 20, 393-407.	0.8	36
46	A Bias Correction Algorithm for the Gini Variable Importance Measure in Classification Trees. Journal of Computational and Graphical Statistics, 2008, 17, 611-628.	0.9	111
47	Exploring the Copula Approach for the Analysis of Financial Durations. , 2008, , 99-106.		1
48	Principal components of sample estimates: an approach through symbolic data analysis. Statistical Methods and Applications, 2007, 16, 173-192.	0.7	9
49	Regime-switching Pareto distributions for ACD models. Computational Statistics and Data Analysis, 2006, 51, 2179-2191.	0.7	26
50	Variable Selection Using Random Forests. , 2006, , 263-270.		40
51	Quantile estimation in ultra-high frequency financial data: a comparison between parametric and semiparametric approach. Statistical Methods and Applications, 2003, 12, 243-257.	0.7	0
52	Basketball Data Science. , 0, , .		13
53	Filtering active moments in basketball games using data from players tracking systems. Annals of Operations Research, 0, , 1.	2.6	2