

Stefano Maria Iacus

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

16,427
citations

394421

19
h-index

175258

52
g-index

60
all docs

60
docs citations

60
times ranked

29338
citing authors

#	ARTICLE	IF	CITATIONS
1	An Italian Composite Subjective Well-Being Index: The Voice of Twitter Users from 2012 to 2017. <i>Social Indicators Research</i> , 2022, 161, 471-489.	2.7	9
2	Mobility functional areas and COVID-19 spread. <i>Transportation</i> , 2022, 49, 1999-2025.	4.0	11
3	Forecasting asylum-related migration flows with machine learning and data at scale. <i>Scientific Reports</i> , 2022, 12, 1457.	3.3	19
4	Don't ask, just listen – Using social networks to measure subjective well-being. <i>Significance</i> , 2022, 19, 10-15.	0.4	0
5	Anomaly detection of mobile positioning data with applications to COVID-19 situational awareness. <i>Japanese Journal of Statistics and Data Science</i> , 2021, 4, 763-781.	1.2	3
6	On the use of data from multiple mobile network operators in Europe to fight COVID-19. <i>Data & Policy</i> , 2021, 3, .	1.8	12
7	Mobility in Blue-Green Spaces Does Not Predict COVID-19 Transmission: A Global Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12567.	2.6	7
8	Explaining the travelling behaviour of migrants using Facebook audience estimates. <i>PLoS ONE</i> , 2020, 15, e0238947.	2.5	0
9	Measuring the impact of COVID-19 confinement measures on human mobility using mobile positioning data. A European regional analysis. <i>Safety Science</i> , 2020, 132, 104925.	4.9	87
10	Are official confirmed cases and fatalities counts good enough to study the COVID-19 pandemic dynamics? A critical assessment through the case of Italy. <i>Nonlinear Dynamics</i> , 2020, 101, 1951-1979.	5.2	16
11	Human mobility and COVID-19 initial dynamics. <i>Nonlinear Dynamics</i> , 2020, 101, 1901-1919.	5.2	74
12	Estimating and projecting air passenger traffic during the COVID-19 coronavirus outbreak and its socio-economic impact. <i>Safety Science</i> , 2020, 129, 104791.	4.9	233
13	Is Japanese Gendered Language used on Twitter? A Large Scale Study. <i>Online Journal of Communication and Media Technologies</i> , 2020, 10, e202024.	0.7	2
14	Empirical L^2 -distance test statistics for ergodic diffusions. <i>Statistical Inference for Stochastic Processes</i> , 2019, 22, 233-261.	0.6	2
15	ISIS at Its Apogee: The Arabic Discourse on Twitter and What We Can Learn From That About ISIS Support and Foreign Fighters. <i>SAGE Open</i> , 2019, 9, 215824401878922.	1.7	11
16	A Theory of Statistical Inference for Matching Methods in Causal Research. <i>Political Analysis</i> , 2019, 27, 46-68.	3.3	53
17	On penalized estimation for dynamical systems with small noise. <i>Electronic Journal of Statistics</i> , 2018, 12, .	0.7	3
18	Discrete-Time Approximation of a Cogarch(p, q) Model and its Estimation. <i>Journal of Time Series Analysis</i> , 2018, 39, 787-809.	1.2	5

#	ARTICLE	IF	CITATIONS
19	iSA: A fast, scalable and accurate algorithm for sentiment analysis of social media content. Information Sciences, 2016, 367-368, 105-124.	6.9	56
20	First- and second-level agenda setting in the Twittersphere: An application to the Italian political debate. Journal of Information Technology and Politics, 2016, 13, 159-174.	2.9	61
21	EU regional unemployment as a transnational matter: An analysis via the Gompertz diffusion process. Papers in Regional Science, 2015, 94, 703-727.	1.9	1
22	Using Sentiment Analysis to Monitor Electoral Campaigns. Social Science Computer Review, 2015, 33, 3-20.	4.2	119
23	Implementation of L ¹ -vy CARMA model in Yuima package. Computational Statistics, 2015, 30, 1111-1141.	1.5	22
24	Measuring Idiosyncratic Happiness Through the Analysis of Twitter: An Application to the Italian Case. Social Indicators Research, 2015, 121, 525-542.	2.7	37
25	Does European Monetary Union make inflation dynamics more uniform?. Applied Economics Letters, 2014, 21, 391-396.	1.8	5
26	Every tweet counts? How sentiment analysis of social media can improve our knowledge of citizens' political preferences with an application to Italy and France. New Media and Society, 2014, 16, 340-358.	5.0	376
27	Parameter estimation for the discretely observed fractional Ornstein-Uhlenbeck process and the Yuima R package. Computational Statistics, 2013, 28, 1529-1547.	1.5	53
28	On a family of test statistics for discretely observed diffusion processes. Journal of Multivariate Analysis, 2013, 122, 292-316.	1.0	9
29	ADAPTIVE LASSO-TYPE ESTIMATION FOR MULTIVARIATE DIFFUSION PROCESSES. Econometric Theory, 2012, 28, 838-860.	0.7	22
30	Causal Inference without Balance Checking: Coarsened Exact Matching. Political Analysis, 2012, 20, 1-24.	3.3	2,218
31	Estimation for the change point of volatility in a stochastic differential equation. Stochastic Processes and Their Applications, 2012, 122, 1068-1092.	0.9	22
32	Teachers' evaluations and students' achievement: a deviation from the reference analysis. Education Economics, 2011, 19, 139-159.	1.1	2
33	Least-squares change-point estimation for the telegraph process observed at discrete times. Statistics, 2011, 45, 349-359.	0.6	10
34	Multivariate Matching Methods That Are Monotonic Imbalance Bounding. Journal of the American Statistical Association, 2011, 106, 345-361.	3.1	691
35	Divergences test statistics for discretely observed diffusion processes. Journal of Statistical Planning and Inference, 2010, 140, 1744-1753.	0.6	1
36	Clustering of discretely observed diffusion processes. Computational Statistics and Data Analysis, 2010, 54, 598-606.	1.2	9

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37	Numerical Analysis of Volatility Change Point Estimators for Discretely Sampled Stochastic Differential Equations. <i>Economic Notes</i> , 2010, 39, 107-127.	0.4	7
38	Cem: Coarsened Exact Matching in Stata. <i>The Stata Journal</i> , 2009, 9, 524-546.	2.2	1,126
39	Random Recursive Partitioning: a matching method for the estimation of the average treatment effect. <i>Journal of Applied Econometrics</i> , 2009, 24, 163-185.	2.3	20
40	Parametric estimation for partially hidden diffusion processes sampled at discrete times. <i>Stochastic Processes and Their Applications</i> , 2009, 119, 1580-1600.	0.9	3
41	On RÃ©nyi information for ergodic diffusion processes. <i>Information Sciences</i> , 2009, 179, 279-291.	6.9	18
42	Estimation for the discretely observed telegraph process. <i>Theory of Probability and Mathematical Statistics</i> , 2009, 78, 37-47.	0.5	21
43	Parametric estimation for the standard and geometric telegraph process observed at discrete times. <i>Statistical Inference for Stochastic Processes</i> , 2008, 11, 249-263.	0.6	14
44	Least Squares Volatility Change Point Estimation for Partially Observed Diffusion Processes. <i>Communications in Statistics - Theory and Methods</i> , 2008, 37, 2342-2357.	1.0	26
45	Missing data imputation, matching and other applications of random recursive partitioning. <i>Computational Statistics and Data Analysis</i> , 2007, 52, 773-789.	1.2	35
46	A comparative simulation study on the IFS distribution function estimator. <i>Nonlinear Analysis: Real World Applications</i> , 2005, 6, 858-873.	1.7	17
47	Approximating distribution functions by iterated function systems. <i>Journal of Applied Mathematics and Decision Sciences</i> , 2005, 2005, 33-46.	0.4	16
48	Temporary Agency Workers in Italy: Alternative Techniques of Classification. <i>Labour</i> , 2004, 18, 699-725.	0.6	1
49	Bioconductor: open software development for computational biology and bioinformatics. <i>Genome Biology</i> , 2004, 5, R80.	9.6	10,796
50	Estimating unobservable signal by Markovian noise induction. <i>Statistical Methods and Applications</i> , 2003, 12, 153-167.	1.2	5
51	Statistical analysis of stochastic resonance with ergodic diffusion noise. <i>Stochastic and Stochastics Reports</i> , 2002, 73, 271-285.	0.6	5
52	Statistical analysis of the inhomogeneous telegrapher's process. <i>Statistics and Probability Letters</i> , 2001, 55, 83-88.	0.7	23
53	Semiparametric Estimation of the State of a Dynamical System with Small Noise. <i>Statistical Inference for Stochastic Processes</i> , 2000, 3, 277-288.	0.6	4
54	Semiparametric estimation of a functional of the drift coefficient for a non-homogeneous dynamical system with small noise. <i>Journal of Nonparametric Statistics</i> , 2000, 13, 129-151.	0.9	0

#	ARTICLE	IF	CITATIONS
55	Efficient Estimation of Dynamical Systems. Studies in Nonlinear Dynamics and Econometrics, 2000, 4, 213-226.	0.3	10
56	A proposal to deal with sampling bias in social network big data. , 0, , .		0