

Alessandra Micheletti

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

145
citations

1307594

7
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Farmland Use Transitions After the CAP Greening: a Preliminary Analysis Using Markov Chains Approach. <i>Land Use Policy</i> , 2018, 79, 789-800.	5.6	35
2	Modeling Provincial Covid-19 Epidemic Data Using an Adjusted Time-Dependent SIRD Model. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6563.	2.6	22
3	Stochastic geometric models, and related statistical issues in tumour-induced angiogenesis. <i>Mathematical Biosciences</i> , 2008, 214, 20-31.	1.9	15
4	Estimating the CAP greening effect by machine learning techniques: A big data ex post analysis. <i>Environmental Science and Policy</i> , 2021, 119, 44-53.	4.9	15
5	CoViD-19, learning from the past: A wavelet and cross-correlation analysis of the epidemic dynamics looking to emergency calls and Twitter trends in Italian Lombardy region. <i>PLoS ONE</i> , 2021, 16, e0247854.	2.5	11
6	A clustering algorithm for multivariate data streams with correlated components. <i>Journal of Big Data</i> , 2017, 4, .	11.0	10
7	Monitoring emergency calls and social networks for COVID-19 surveillance. To learn for the future: The outbreak experience of the Lombardia region in Italy. <i>Acta Biomedica</i> , 2020, 91, 29-33.	0.3	9
8	A weighted χ^2 test to detect the presence of a major change point in non-stationary Markov chains. <i>Statistical Methods and Applications</i> , 2020, 29, 899-912.	1.2	6
9	INTENSITY ESTIMATION OF STATIONARY FIBRE PROCESSES FROM DIGITAL IMAGES WITH A LEARNED DETECTOR. <i>Image Analysis and Stereology</i> , 2011, 30, 167.	0.9	5
10	Distributed fixed point method for solving systems of linear algebraic equations. <i>Automatica</i> , 2021, 134, 109924.	5.0	5
11	A germ-grain model applied to the morphological study of dual phase steel. <i>Journal of Mathematics in Industry</i> , 2016, 6, .	1.2	4
12	A stochastic model for simulation and forecasting of emergencies in the area of Milano. , 2010, , .		3
13	Are Epidemiological Estimates Able to Describe the Ability of Health Systems to Cope with COVID-19 Epidemic?. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 2221-2229.	2.5	2
14	From Noisy Point Clouds to Complete Ear Shapes: Unsupervised Pipeline. <i>IEEE Access</i> , 2021, 9, 127720-127734.	4.2	1
15	On the Mean Geometric Densities of Random Closed Sets, and Their Estimation: Application to the Estimation of the Mean Density of Inhomogeneous Fibre Processes. <i>Mathematics in Industry</i> , 2008, , 3-34.	0.3	1
16	MATHEMATICAL MORPHOLOGY AND UNCERTAINTY QUANTIFICATION APPLIED TO THE STUDY OF DUAL PHASE STEEL FORMATION. , 2015, , .		1
17	Nature-Inspired Optimization Methods: How Ants, Bees, Cuckoos, and Other Friends May Improve the Work of Mathematicians. <i>The Frontiers Collection</i> , 2020, , 25-34.	0.2	0
18	A Heavily Trained Time-Dependent SIRD Model for Local Covid-19 Data in Italy. , 0, , 19-24.		0