Marco Vizzari

List of Publications by Year
in descending order

22 papers	765 citations	623734 14 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	724 citing authors

#	Article	IF	Citations
1	Object-Oriented LULC Classification in Google Earth Engine Combining SNIC, GLCM, and Machine Learning Algorithms. Remote Sensing, 2020, 12, 3776.	4.0	138
2	Spatial modelling of potential landscape quality. Applied Geography, 2011, 31, 108-118.	3.7	79
3	Landscape sequences along the urban–rural–natural gradient: A novel geospatial approach for identification and analysis. Landscape and Urban Planning, 2015, 140, 42-55.	7.5	77
4	Pixel- vs. Object-Based Landsat 8 Data Classification in Google Earth Engine Using Random Forest: The Case Study of Maiella National Park. Remote Sensing, 2021, 13, 2299.	4.0	53
5	RELIABILITY OF NDVI DERIVED BY HIGH RESOLUTION SATELLITE AND UAV COMPARED TO IN-FIELD METHODS FOR THE EVALUATION OF EARLY CROP N STATUS AND GRAIN YIELD IN WHEAT. Experimental Agriculture, 2018, 54, 604-622.	0.9	52
6	Sentinel 2-Based Nitrogen VRT Fertilization in Wheat: Comparison between Traditional and Simple Precision Practices. Agronomy, 2019, 9, 278.	3.0	51
7	A Comparison of UAV and Satellites Multispectral Imagery in Monitoring Onion Crop. An Application in the 'Cipolla Rossa di Tropea' (Italy). Remote Sensing, 2020, 12, 3424.	4.0	48
8	Landscape liveability spatial assessment integrating ecosystem and urban services with their perceived importance by stakeholders. Ecological Indicators, 2017, 72, 703-725.	6.3	47
9	Ecosystem and urban services for landscape liveability: A model for quantification of stakeholders' perceived importance. Land Use Policy, 2016, 50, 277-292.	5.6	44
10	Urban-rural-natural gradient analysis with CORINE data: An application to the metropolitan France. Landscape and Urban Planning, 2018, 171, 18-29.	7.5	44
11	PlanetScope, Sentinel-2, and Sentinel-1 Data Integration for Object-Based Land Cover Classification in Google Earth Engine. Remote Sensing, 2022, 14, 2628.	4.0	31
12	Environmental Effectiveness of Swine Sewage Management: A Multicriteria AHP-Based Model for a Reliable Quick Assessment. Environmental Management, 2013, 52, 1023-1039.	2.7	29
13	Spatio-Temporal Analysis Using Urban-Rural Gradient Modelling and Landscape Metrics. Lecture Notes in Computer Science, 2011, , 103-118.	1.3	20
14	Simplified and Advanced Sentinel-2-Based Precision Nitrogen Management of Wheat. Agronomy, 2021, 11, 1156.	3.0	15
15	Using Sentinel-2 for Simplifying Soil Sampling and Mapping: Two Case Studies in Umbria, Italy. Remote Sensing, 2021, 13, 3379.	4.0	10
16	Urban-rural gradient detection using multivariate spatial analysis and landscape metrics. Journal of Agricultural Engineering, 2013, 44, .	1.5	8
17	Integrating Ecosystem and Urban Services in Policy-Making at the Local Scale: The SOFA Framework. Sustainability, 2018, 10, 1017.	3.2	8
18	Participatory GIS for Integrating Local and Expert Knowledge in Landscape Planning. , 0, , 378-396.		4

#	Article	IF	Citations
19	Potential Nitrogen Load from Crop-Livestock Systems. International Journal of Agricultural and Environmental Information Systems, 2016, 7, 21-40.	2.0	3
20	Assessing Ecosystem and Urban Services for Landscape Suitability Mapping. Applied Sciences (Switzerland), 2021, 11, 8232.	2.5	3
21	Using Sentinel 2 Data to Guide Nitrogen Fertilization in Central Italy: Comparison Between Flat, Low VRT and High VRT Rates Application in Wheat. Lecture Notes in Computer Science, 2020, , 78-89.	1.3	1
22	Potential Nitrogen Load from Crop-Livestock Systems: An Agri-environmental Spatial Database for a Multi-scale Assessment. Lecture Notes in Computer Science, 2015, , 45-59.	1.3	0