

Giuseppe Pulighe

List of Publications by Year in descending order

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28
papers

880
citations

567281

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h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

1305
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges and Opportunities for Growing Bioenergy Crops in the EU: Linking Support Schemes With Sustainability Issues Towards Carbon Neutrality. , 2022, , 22-33.		2
2	Perspectives on "Earth Observation and GIScience for Agricultural Applications" ISPRS International Journal of Geo-Information, 2022, 11, 372.	2.9	0
3	Viability and Sustainability Assessment of Bioenergy Value Chains on Underutilised Lands in the EU and Ukraine. Energies, 2021, 14, 1566.	3.1	6
4	Cost Benefit and Risk Analysis of Low iLUC Bioenergy Production in Europe Using Monte Carlo Simulation. Energies, 2021, 14, 1650.	3.1	5
5	Environmental sustainability of the biogas pathway in Italy through the methodology of the Global Bioenergy Partnership. Journal of Cleaner Production, 2021, 318, 128483.	9.3	18
6	Modeling Climate Change Impacts on Water Balance of a Mediterranean Watershed Using SWAT+. Hydrology, 2021, 8, 157.	3.0	19
7	Opportunities and constraints for implementation of cellulosic ethanol value chains in Europe. Biomass and Bioenergy, 2020, 141, 105692.	5.7	9
8	Predicting Streamflow and Nutrient Loadings in a Semi-Arid Mediterranean Watershed with Ephemeral Streams Using the SWAT Model. Agronomy, 2020, 10, 2.	3.0	29
9	Food First: COVID-19 Outbreak and Cities Lockdown a Booster for a Wider Vision on Urban Agriculture. Sustainability, 2020, 12, 5012.	3.2	140
10	Urban Agriculture and Water Use in the Search for Sustainability Options. , 2020, , 1-13.		1
11	Multitemporal Geospatial Evaluation of Urban Agriculture and (Non)-Sustainable Food Self-Provisioning in Milan, Italy. Sustainability, 2019, 11, 1846.	3.2	21
12	Ongoing and emerging issues for sustainable bioenergy production on marginal lands in the Mediterranean regions. Renewable and Sustainable Energy Reviews, 2019, 103, 58-70.	16.4	63
13	A methodological approach for assessing the impact of urban agriculture on water resources: a case study for community gardens in Rome (Italy). Agroecology and Sustainable Food Systems, 2019, 43, 228-240.	1.9	11
14	Capability of Sentinel-2 data for estimating maximum evapotranspiration and irrigation requirements for tomato crop in Central Italy. Remote Sensing of Environment, 2018, 215, 452-470.	11.0	91
15	Exploring Rooftop Rainwater Harvesting Potential for Food Production in Urban Areas. Agriculture (Switzerland), 2017, 7, 46.	3.1	35
16	Assessment of Textural Differentiations in Forest Resources in Romania Using Fractal Analysis. Forests, 2017, 8, 54.	2.1	26
17	Assessment of the Agronomic Feasibility of Bioenergy Crop Cultivation on Marginal and Polluted Land: A GIS-Based Suitability Study from the Sulcis Area, Italy. Energies, 2016, 9, 895.	3.1	32
18	Insights and opportunities from mapping ecosystem services of urban green spaces and potentials in planning. Ecosystem Services, 2016, 22, 1-10.	5.4	103

#	ARTICLE	IF	CITATIONS
19	Mapping spatial patterns of urban agriculture in Rome (Italy) using Google Earth and web-mapping services. <i>Land Use Policy</i> , 2016, 59, 49-58.	5.6	44
20	Mapping Changes in Land Cover Composition and Pattern for Comparing Mediterranean Rangeland Restoration Alternatives. <i>Land Degradation and Development</i> , 2016, 27, 671-681.	3.9	16
21	Horizontal accuracy assessment of very high resolution Google Earth images in the city of Rome, Italy. <i>International Journal of Digital Earth</i> , 2016, 9, 342-362.	3.9	88
22	Estimation of Evapotranspiration and Crop Coefficients of Tendone Vineyards Using Multi-Sensor Remote Sensing Data in a Mediterranean Environment. <i>Remote Sensing</i> , 2015, 7, 14708-14730.	4.0	51
23	Earth Observation for Improving Irrigation Water Management: A Case-study from Apulia Region in Italy. <i>Agriculture and Agricultural Science Procedia</i> , 2015, 4, 99-107.	0.6	9
24	Water Use and Urban Agriculture: Estimation and Water Saving Scenarios for Residential Kitchen Gardens. <i>Agriculture and Agricultural Science Procedia</i> , 2015, 4, 50-58.	0.6	26
25	DEM extraction from archive aerial photos: accuracy assessment in areas of complex topography. <i>European Journal of Remote Sensing</i> , 2013, 46, 363-378.	3.5	32
26	Semiautomatic classification procedure for updating landuse maps with high resolution optical images. , 2009, , .		2
27	High resolution land use map for eco-hydrological modelling from IACS/LPIS geodata conflation. <i>Abstracts of the ICA</i> , 0, 3, 1-2.	0.0	1
28	Reusability of IACS/LPIS Geospatial Data to Estimate the Utilized Agricultural Area. , 0, , .		0