Giuseppe Pulighe

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5492133/publications.pdf

Version: 2024-02-01

28	880	567281 15	677142 22
papers	citations	h-index	g-index

28	28	28	1305
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Food First: COVID-19 Outbreak and Cities Lockdown a Booster for a Wider Vision on Urban Agriculture. Sustainability, 2020, 12, 5012.	3.2	140
2	Insights and opportunities from mapping ecosystem services of urban green spaces and potentials in planning. Ecosystem Services, 2016, 22, 1-10.	5.4	103
3	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
4	Horizontal accuracy assessment of very high resolution Google Earth images in the city of Rome, Italy. International Journal of Digital Earth, 2016, 9, 342-362.	3.9	88
5	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
6	Estimation of Evapotranspiration and Crop Coefficients of Tendone Vineyards Using Multi-Sensor Remote Sensing Data in a Mediterranean Environment. Remote Sensing, 2015, 7, 14708-14730.	4.0	51
7	Mapping spatial patterns of urban agriculture in Rome (Italy) using Google Earth and web-mapping services. Land Use Policy, 2016, 59, 49-58.	5.6	44
8	Exploring Rooftop Rainwater Harvesting Potential for Food Production in Urban Areas. Agriculture (Switzerland), 2017, 7, 46.	3.1	35
9	DEM extraction from archive aerial photos: accuracy assessment in areas of complex topography. European Journal of Remote Sensing, 2013, 46, 363-378.	3.5	32
10	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
11	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
12	Water Use and Urban Agriculture: Estimation and Water Saving Scenarios for Residential Kitchen Gardens. Agriculture and Agricultural Science Procedia, 2015, 4, 50-58.	0.6	26
13	Assessment of Textural Differentiations in Forest Resources in Romania Using Fractal Analysis. Forests, 2017, 8, 54.	2.1	26
14	Multitemporal Geospatial Evaluation of Urban Agriculture and (Non)-Sustainable Food Self-Provisioning in Milan, Italy. Sustainability, 2019, 11, 1846.	3.2	21
15	Modeling Climate Change Impacts on Water Balance of a Mediterranean Watershed Using SWAT+. Hydrology, 2021, 8, 157.	3.0	19
16	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
17	Mapping Changes in Land Cover Composition and Pattern for Comparing Mediterranean Rangeland Restoration Alternatives. Land Degradation and Development, 2016, 27, 671-681.	3.9	16
18	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

#	Article	IF	Citations
19	Earth Observation for Improving Irrigation Water Management: A Case-study from Apulia Region in Italy. Agriculture and Agricultural Science Procedia, 2015, 4, 99-107.	0.6	9
20	Opportunities and constraints for implementation of cellulosic ethanol value chains in Europe. Biomass and Bioenergy, 2020, 141, 105692.	5.7	9
21	Viability and Sustainability Assessment of Bioenergy Value Chains on Underutilised Lands in the EU and Ukraine. Energies, 2021, 14, 1566.	3.1	6
22	Cost Benefit and Risk Analysis of Low iLUC Bioenergy Production in Europe Using Monte Carlo Simulation. Energies, 2021, 14, 1650.	3.1	5
23	Semiautomatic classification procedure for updating landuse maps with high resolution optical images. , 2009, , .		2
24	Challenges and Opportunities for Growing Bioenergy Crops in the EU: Linking Support Schemes With Sustainability Issues Towards Carbon Neutrality. , 2022, , 22-33.		2
25	Urban Agriculture and Water Use in the Search for Sustainability Options. , 2020, , 1-13.		1
26	High resolution land use map for eco-hydrological modelling from IACS/LPIS geodata conflation. Abstracts of the ICA, 0, 3, 1-2.	0.0	1
27	Reusability of IACS/LPIS Geospatial Data to Estimate the Utilized Agricultural Area. , 0, , .		0
28	Perspectives on â€œEarth Observation and GIScience for Agricultural Applicationsâ€• ISPRS International Journal of Geo-Information, 2022, 11, 372.	2.9	0