Luca Congedo

List of Publications by Year
in descending order

18	623	687363 13	839539 18
papers	citations	h-index	g-index

21	21	21	554
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Semi-Automatic Classification Plugin: A Python tool for the download and processing of remote sensing images in QGIS. Journal of Open Source Software, 2021, 6, 3172.	4.6	176
2	Surface urban heat islands in Italian metropolitan cities: Tree cover and impervious surface influences. Science of the Total Environment, 2021, 751, 142334.	8.0	96
3	Copernicus high-resolution layers for land cover classification in Italy. Journal of Maps, 2016, 12, 1195-1205.	2.0	48
4	Land consumption in Italy. Journal of Maps, 2020, 16, 113-123.	2.0	44
5	Mapping and Assessment of PM10 and O3 Removal by Woody Vegetation at Urban and Regional Level. Remote Sensing, 2017, 9, 791.	4.0	37
6	Analysis of Normalized Difference Vegetation Index (NDVI) multi-temporal series for the production of forest cartography. Remote Sensing Applications: Society and Environment, 2020, 20, 100419.	1.5	28
7	Thermal Summer Diurnal Hot-Spot Analysis: The Role of Local Urban Features Layers. Remote Sensing, 2021, 13, 538.	4.0	22
8	The demographic dimension of climate change vulnerability: exploring the relation between population growth and urban sprawl in Dar es Salaam. Current Opinion in Environmental Sustainability, 2015, 13, 1-10.	6.3	21
9	Urban Imperviousness Effects on Summer Surface Temperatures Nearby Residential Buildings in Different Urban Zones of Parma. Remote Sensing, 2018, 10, 26.	4.0	21
10	Developing expeditious methodology for mapping asbestos-cement roof coverings over the territory of Lazio Region. Applied Geomatics, 2014, 6, 37-48.	2.5	19
11	Land Consumption Monitoring with SAR Data and Multispectral Indices. Remote Sensing, 2021, 13, 1586.	4.0	16
12	Multispectral Sentinel-2 and SAR Sentinel-1 Integration for Automatic Land Cover Classification. Land, 2021, 10, 611.	2.9	16
13	A functional seasonal thermal hot-spot classification: Focus on industrial sites. Science of the Total Environment, 2022, 806, 151383.	8.0	14
14	Urban Sprawl as a Factor of Vulnerability to Climate Change: Monitoring Land Cover Change in Dar es Salaam. Springer Climate, 2014, , 73-88.	0.6	12
15	High Resolution Land Cover Integrating Copernicus Products: A 2012â€“2020 Map of Italy. Land, 2022, 11, 35.	2.9	12
16	Land degradation assessment for sustainable soil management. Italian Journal of Agronomy, 2020, 15, 299-305.	1.0	11
17	The Impact of Urbanization on Land: A Biophysical-Based Assessment of Ecosystem Services Loss Supported by Remote Sensed Indicators. Land, 2022, 11, 236.	2.9	9
18	Residential Buildingsâ€™ Real Estate Values Linked to Summer Surface Thermal Anomaly Patterns and Urban Features: A Florence (Italy) Case Study. Sustainability, 2022, 14, 8412.	3.2	3