

Filippo Sarvia

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

221
citations

933447

10
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	A Possible Role of Copernicus Sentinel-2 Data to Support Common Agricultural Policy Controls in Agriculture. <i>Agronomy</i> , 2021, 11, 110.	3.0	30
2	Exploring Climate Change Effects on Vegetation Phenology by MOD13Q1 Data: The Piemonte Region Case Study in the Period 2001â€“2019. <i>Agronomy</i> , 2021, 11, 555.	3.0	27
3	Multi-scale remote sensing to support insurance policies in agriculture: from mid-term to instantaneous deductions. <i>GIScience and Remote Sensing</i> , 2020, 57, 770-784.	5.9	22
4	Multi-temporal mapping of flood damage to crops using sentinel-1 imagery: a case study of the Sesia River (October 2020). <i>Remote Sensing Letters</i> , 2021, 12, 459-469.	1.4	15
5	Supporting Pro-Poor Reforms of Agricultural Systems in Eastern DRC (Africa) with Remotely Sensed Data: A Possible Contribution of Spatial Entropy to Interpret Land Management Practices. <i>Land</i> , 2021, 10, 1368.	2.9	14
6	Sentinel-1 Polarimetry to Map Apple Orchard Damage after a Storm. <i>Remote Sensing</i> , 2021, 13, 1030.	4.0	13
7	Supporting Insurance Strategies in Agriculture by Remote Sensing: A Possible Approach at Regional Level. <i>Lecture Notes in Computer Science</i> , 2019, , 186-199.	1.3	12
8	RPAS-based photogrammetry to support tree stability assessment: Longing for precision arboriculture. <i>Urban Forestry and Urban Greening</i> , 2020, 55, 126862.	5.3	11
9	A Methodological Proposal to Support Estimation of Damages from Hailstorms Based on Copernicus Sentinel 2 Data Times Series. <i>Lecture Notes in Computer Science</i> , 2020, , 737-751.	1.3	11
10	Mapping Ecological Focus Areas within the EU CAP Controls Framework by Copernicus Sentinel-2 Data. <i>Agronomy</i> , 2022, 12, 406.	3.0	11
11	Mapping SAR geometric distortions and their stability along time: a new tool in Google Earth Engine based on Sentinel-1 image time series. <i>International Journal of Remote Sensing</i> , 2021, 42, 9135-9154.	2.9	10
12	Precision arboriculture: a new approach to tree risk management based on geomatics tools. , 2019, , .		8
13	A New Index for Assessing Tree Vigour Decline Based on Sentinel-2 Multitemporal Data. Application to Tree Failure Risk Management. <i>Remote Sensing Letters</i> , 2021, 12, 58-67.	1.4	6
14	MAIA S2 Versus Sentinel 2: Spectral Issues and Their Effects in the Precision Farming Context. <i>Lecture Notes in Computer Science</i> , 2021, , 63-77.	1.3	6
15	Remotely sensed data to support insurance strategies in agriculture. , 2019, , .		6
16	The Importance of Agronomic Knowledge for Crop Detection by Sentinel-2 in the CAP Controls Framework: A Possible Rule-Based Classification Approach. <i>Agronomy</i> , 2022, 12, 1228.	3.0	5
17	When a definition makes the difference: operative issues about tree height measures from RPAS-derived CHMs. <i>IForest</i> , 2020, 13, 404-408.	1.4	4
18	Addressing management practices of private forests by remote sensing and open data: A tentative procedure. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100563.	1.5	3

#	ARTICLE	IF	CITATIONS
19	A simplified method for water depth mapping over crops during flood based on Copernicus and DTM open data. <i>Agricultural Water Management</i> , 2022, 269, 107642.	5.6	3
20	About Tree Height Measurement: Theoretical and Practical Issues for Uncertainty Quantification and Mapping. <i>Forests</i> , 2022, 13, 969.	2.1	2
21	Uncertainties and Perspectives on Forest Height Estimates by Sentinel-1 Interferometry. <i>Earth</i> , 2022, 3, 479-492.	2.2	1
22	Multitemporal dual-pol Sentinel-1 data to support monitoring of forest post-fire dynamics. <i>Geocarto International</i> , 2024, 37, 15463-15484.	3.5	1