

Filippo Sarvia

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

221
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933447

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1058476

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23
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23
times ranked

131
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Mapping Ecological Focus Areas within the EU CAP Controls Framework by Copernicus Sentinel-2 Data. <i>Agronomy</i> , 2022, 12, 406. | 3.0 | 11 |
| 3 | Uncertainties and Perspectives on Forest Height Estimates by Sentinel-1 Interferometry. <i>Earth</i> , 2022, 3, 479-492. | 2.2 | 1 |
| 4 | 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 |
| 5 | 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 |
| 6 | About Tree Height Measurement: Theoretical and Practical Issues for Uncertainty Quantification and Mapping. <i>Forests</i> , 2022, 13, 969. | 2.1 | 2 |
| 7 | 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 |
| 8 | 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 |
| 9 | Sentinel-1 Polarimetry to Map Apple Orchard Damage after a Storm. <i>Remote Sensing</i> , 2021, 13, 1030. | 4.0 | 13 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | When a definition makes the difference: operative issues about tree height measures from RPAS-derived CHMs. IForest, 2020, 13, 404-408. | 1.4 | 4 |
| 20 | Supporting Insurance Strategies in Agriculture by Remote Sensing: A Possible Approach at Regional Level. Lecture Notes in Computer Science, 2019, , 186-199. | 1.3 | 12 |
| 21 | Precision arboriculture: a new approach to tree risk management based on geomatics tools. , 2019, , . | | 8 |
| 22 | Remotely sensed data to support insurance strategies in agriculture. , 2019, , . | | 6 |