

Luigi Saulino

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

300
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Canopy damage by spring frost in European beech along the Apennines: effect of latitude, altitude and aspect. <i>Remote Sensing of Environment</i> , 2019, 225, 431-440.	11.0	50
2	Detecting Burn Severity across Mediterranean Forest Types by Coupling Medium-Spatial Resolution Satellite Imagery and Field Data. <i>Remote Sensing</i> , 2020, 12, 741.	4.0	44
3	Anthropogenic and environmental factors affect the tree line position of <i>Fagus sylvatica</i> along the Apennines (Italy). <i>Journal of Biogeography</i> , 2018, 45, 2595-2608.	3.0	29
4	Windstorm disturbance triggers multiple species invasion in an urban Mediterranean forest. <i>IForest</i> , 2018, 11, 64-71.	1.4	21
5	Topography modulates near-ground microclimate in the Mediterranean <i>Fagus sylvatica</i> treeline. <i>Scientific Reports</i> , 2021, 11, 8122.	3.3	20
6	Detection of diversity and stand parameters in Mediterranean forests using leaf-off discrete return LiDAR data. <i>Remote Sensing of Environment</i> , 2017, 192, 126-138.	11.0	17
7	Comparing chemistry and bioactivity of burned vs. decomposed plant litter: different pathways but same result?. <i>Ecology</i> , 2018, 99, 158-171.	3.2	17
8	Production of selected short-rotation wood crop species and quality of obtained biomass. <i>European Journal of Forest Research</i> , 2018, 137, 541-552.	2.5	16
9	Climatic and anthropogenic factors explain the variability of <i>Fagus sylvatica</i> treeline elevation in fifteen mountain groups across the Apennines. <i>Forest Ecosystems</i> , 2020, 7, .	3.1	16
10	The Footprint of Wildfires on Mediterranean Forest Ecosystem Services in Vesuvius National Park. <i>Fire</i> , 2021, 4, 95.	2.8	15
11	Hydrodynamic behaviour of European black poplar (<i>Populus nigra</i> L.) under coppice management along Mediterranean river ecosystems. <i>River Research and Applications</i> , 2018, 34, 586-594.	1.7	14
12	Decomposition of woody debris in Mediterranean ecosystems: the role of wood chemical and anatomical traits. <i>Plant and Soil</i> , 2021, 460, 263-280.	3.7	10
13	Improving resilience of an old-growth urban forest in Southern Italy: Lesson(s) from a stand-replacing windstorm. <i>Urban Forestry and Urban Greening</i> , 2020, 47, 126521.	5.3	8
14	Shrub facilitation promotes advancing of the <i>Fagus sylvatica</i> treeline across the Apennines (Italy). <i>Journal of Vegetation Science</i> , 2021, 32, e13054.	2.2	7
15	Towards sustainable management of forest residues in the southern Apennine Mediterranean mountain forests: a scenario-based approach. <i>Annals of Forest Science</i> , 2022, 79, 14.	2.0	7
16	Landscape Planning Integrated Approaches to Support Post-Wildfire Restoration in Natural Protected Areas: The Vesuvius National Park Case Study. <i>Land</i> , 2022, 11, 1024.	2.9	4
17	Comparative study of hybrid and wild black poplar genotypes in the first three-year cycle of multi-stem short-rotation coppice. <i>Biomass and Bioenergy</i> , 2019, 122, 17-27.	5.7	3
18	Lengthening single-stem rotation improves biomass yield and water use efficiency in black poplar genotype multi-stem rotation coppice plantations. <i>Biomass and Bioenergy</i> , 2021, 154, 106256.	5.7	2

#	ARTICLE	IF	CITATIONS
19	Diameter distribution and stool biomass partitioning in a native black poplar population and in a selected hybrid poplar clone under short rotation forestry. , 2015, , .		0