Maurizio Teobaldelli

List of Publications by Year
in descending order

20 papers	533 citations	840585 11 h-index	794469 19 g-index
20 all docs	20 docs citations	20 times ranked	1147 citing authors

#	Article	IF	Citations
1	Generalized functions of biomass expansion factors for conifers and broadleaved by stand age, growing stock and site index. Forest Ecology and Management, 2009, 257, 1004-1013.	1.4	109
2	Preliminary use of ground-penetrating radar and electrical resistivity tomography to study tree roots in pine forests and poplar plantations. Functional Plant Biology, 2008, 35, 1047.	1.1	100
3	Seasonal and interannual patterns of carbon and water fluxes of a poplar plantation under peculiar eco-climatic conditions. Agricultural and Forest Meteorology, 2009, 149, 1460-1476.	1.9	89
4	Allometric biomass and carbon factors database. IForest, 2008, 1, 107-113.	0.5	35
5	Water table salinity, rainfall and water use by umbrella pine trees (Pinus pinea L.). Plant Ecology, 2004, 171, 23-33.	0.7	33
6	Start of the dry season as a main determinant of inter-annual Mediterranean forest production variations. Agricultural and Forest Meteorology, 2014, 194, 197-206.	1.9	29
7	Biodegradable mulching spray for weed control in the cultivation of containerized ornamental shrubs. Chemical and Biological Technologies in Agriculture, 2018, 5, .	1.9	26
8	Windstorm disturbance triggers multiple species invasion in an urban Mediterranean forest. IForest, 2018, 11, 64-71.	0.5	21
9	Detection of diversity and stand parameters in Mediterranean forests using leaf-off discrete return LiDAR data. Remote Sensing of Environment, 2017, 192, 126-138.	4.6	17
10	Developing an Accurate and Fast Non-Destructive Single Leaf Area Model for Loquat (Eriobotrya) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.6	16
11	A Geospatial Decision Support System Tool for Supporting Integrated Forest Knowledge at the Landscape Scale. Forests, 2019, 10, 690.	0.9	15
12	Building a topological and geometrical model of poplar tree using portable on-ground scanning LIDAR. Functional Plant Biology, 2008, 35, 1080.	1.1	12
13	Developing a fast and accurate model to estimate allometrically the total shoot leaf area in grapevines. Scientia Horticulturae, 2020, 259, 108794.	1.7	9
14	Improving resilience of an old-growth urban forest in Southern Italy: Lesson(s) from a stand-replacing windstorm. Urban Forestry and Urban Greening, 2020, 47, 126521.	2.3	8
15	The late Holocene history of cypress (<i>Cupressus sempervirens</i> L.) in the Italian peninsula: New perspectives from archaeobotanical data. Holocene, 2020, 30, 210-217.	0.9	4
16	Assessment of inter-annual forest production variations in Italy by the use of remote-sensing and ancillary data. European Journal of Remote Sensing, 2017, 50, 577-587.	1.7	3
17	Analysis of Cultivar-Specific Variability in Size-Related Leaf Traits and Modeling of Single Leaf Area in Three Medicinal and Aromatic Plants: Ocimum basilicum L., Mentha Spp., and Salvia Spp.. Plants, 2020, 9, 13.	1.6	3
18	1-Methylcyclopropene Improves Postharvest Performances and Sensorial Attributes of Annurca-Type Apples Exposed to the Traditional Reddening in Open-Field Melaio. Agronomy, 2021, 11, 1056.	1.3	3

#	Article	IF	Citations
19	Recent History, Use and Forgetfulness of the Cypress Forest of Fontegreca (Southern Italy). Diversity, 2020, 12, 461.	0.7	1
20	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