

Andrea Cutini

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

975
citations

516710

16
h-index

454955

30
g-index

43
all docs

43
docs citations

43
times ranked

1305
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of leaf area index with the Li-Cor LAI 2000 in deciduous forests. <i>Forest Ecology and Management</i> , 1998, 105, 55-65.	3.2	186
2	Estimation of canopy properties in deciduous forests with digital hemispherical and cover photography. <i>Agricultural and Forest Meteorology</i> , 2013, 168, 130-139.	4.8	100
3	Digital hemispherical photography for estimating forest canopy properties: current controversies and opportunities. <i>IForest</i> , 2012, 5, 290-295.	1.4	93
4	Mast seeding in deciduous forests of the northern Apennines (Italy) and its influence on wild boar population dynamics. <i>Annals of Forest Science</i> , 2013, 70, 493-502.	2.0	43
5	Estimation of leaf area index in understory deciduous trees using digital photography. <i>Agricultural and Forest Meteorology</i> , 2014, 198-199, 259-264.	4.8	38
6	The influence of thinning on rainfall interception by <i>Pinus pinea</i> L. in Mediterranean coastal stands (Castel Fusano "Rome). <i>Annals of Forest Science</i> , 2011, 68, 1323-1332.	2.0	37
7	Estimation of foliage clumping from the LAI-2000 Plant Canopy Analyzer: effect of view caps. <i>Trees - Structure and Function</i> , 2015, 29, 355-366.	1.9	35
8	Climate, tree masting and spatial behaviour in wild boar (<i>Sus scrofa</i> L.): insight from a long-term study. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	35
9	Allometric relationships for volume and biomass for stone pine (<i>Pinus pinea</i> L.) in Italian coastal stands. <i>IForest</i> , 2013, 6, 331-335.	1.4	34
10	New management options in chestnut coppices: an evaluation on ecological bases. <i>Forest Ecology and Management</i> , 2001, 141, 165-174.	3.2	27
11	Estimation of leaf area index in isolated trees with digital photography and its application to urban forestry. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 377-382.	5.3	27
12	Tree-ring growth of silver fir (<i>Abies alba</i> Mill.) in two stands under different silvicultural systems in central Italy. <i>Dendrochronologia</i> , 2006, 23, 145-150.	2.2	26
13	Is anticipated seed cutting an effective option to accelerate transition to high forest in European beech (<i>Fagus sylvatica</i> L.) coppice stands?. <i>Annals of Forest Science</i> , 2015, 72, 631-640.	2.0	23
14	The influence of drought and thinning on leaf area index estimates from canopy transmittance method. <i>Annales Des Sciences ForestiÃres</i> , 1996, 53, 595-603.	1.2	20
15	Influence of tree density on climate-growth relationships in a <i>Pinus pinaster</i> Ait. forest in the northern mountains of Sardinia (Italy). <i>IForest</i> , 2015, 8, 456-463.	1.4	19
16	MASTREE+: Time-series of plant reproductive effort from six continents. <i>Global Change Biology</i> , 2022, 28, 3066-3082.	9.5	19
17	Long-term response to thinning in a beech (<i>Fagus sylvatica&/i> L.) coppice stand under conversion to high forest in Central Italy. <i>Silva Fennica</i> , 2016, 50, .	1.3	18
18	Litterfall and Leaf Area Index in the CONECOFOR Permanent Monitoring Plots. <i>Journal of Limnology</i> , 2002, 61, 62.	1.1	17

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19	Generalized biomass equations for Stone pine (<i>Pinus pinea</i> L.) across the Mediterranean basin. <i>Forest Ecology and Management</i> , 2018, 429, 425-436.	3.2	16
20	The estimation of canopy attributes from digital cover photography by two different image analysis methods. <i>IForest</i> , 2014, 7, 255-259.	1.4	15
21	Site-specific growth responses to climate drivers of <i>Pinus pinea</i> L. tree rings in Italian coastal stands. <i>Annals of Forest Science</i> , 2014, 71, 927-936.	2.0	15
22	Roe deer (<i>Capreolus capreolus</i> L.) browsing effects and use of chestnut and Turkey oak coppiced areas. <i>Annals of Forest Science</i> , 2011, 68, 667-674.	2.0	13
23	Photographic assessment of overstory and understory leaf area index in beech forests under different management regimes in Central Italy. <i>Forestry Studies</i> , 2014, 61, 27-34.	0.2	12
24	Relationships between overstory and understory structure and diversity in semi-natural mixed floodplain forests at Bosco Fontana (Italy). <i>IForest</i> , 2016, 9, 919-926.	1.4	10
25	Drought effects on canopy properties and productivity in thinned and unthinned Turkey oak stands. <i>Plant Biosystems</i> , 1997, 131, 59-65.	1.6	9
26	Epiphytic lichen diversity and sustainable forest management criteria and indicators: A multivariate and modelling approach in coppice forests of Italy. <i>Ecological Indicators</i> , 2020, 115, 106358.	6.3	8
27	Characterizing the climatic niche of mast seeding in beech: Evidences of trade-offs between vegetation growth and seed production. <i>Ecological Indicators</i> , 2021, 121, 107139.	6.3	8
28	Testing an expanded set of sustainable forest management indicators in Mediterranean coppice area. <i>Ecological Indicators</i> , 2021, 130, 108040.	6.3	8
29	Effect of coppice conversion into high forest on soil organic C and nutrients stock in a Turkey oak (<i>Quercus cerris</i> L.) forest in Italy. <i>Journal of Environmental Management</i> , 2022, 312, 114935.	7.8	8
30	Climate variability, soil aridity, and growth rate of <i>Pinus pinea</i> L. in Castelporziano forest: an exploratory data analysis. <i>Rendiconti Lincei</i> , 2015, 26, 413-420.	2.2	7
31	Multi-temporal dataset of stand and canopy structural data in temperate and Mediterranean coppice forests. <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	7
32	A comparison of ground-based count methods for quantifying seed production in temperate broadleaved tree species. <i>Annals of Forest Science</i> , 2021, 78, 1.	2.0	6
33	Evaluating sampling schemes for quantifying seed production in beech (<i>Fagus sylvatica</i>) forests using ground quadrats. <i>Forest Ecology and Management</i> , 2021, 493, 119294.	3.2	6
34	Indicators for the assessment and certification of cork oak management sustainability in Italy. <i>IForest</i> , 2018, 11, 668-674.	1.4	6
35	Osservazioni Preliminari Sull'ecologia di Semenzali di Rovere (<i>Quercus Petraea</i> (Matt.) Liebl.). <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1995, 129, 823-836.	0.0	1
36	Dietary composition may influence Nesfatin-1 plasma concentration in humans. <i>Atherosclerosis</i> , 2017, 263, e166.	0.8	1

#	ARTICLE	IF	CITATIONS
37	Structure of a Maritime Pine Stand Originated From Fire. , 1992, , 1001-1002.		0