

Joana Amaral Paulo

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,067
citations

430754

18
h-index

414303

32
g-index

32
all docs

32
docs citations

32
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Current extent and stratification of agroforestry in the European Union. <i>Agriculture, Ecosystems and Environment</i> , 2017, 241, 121-132.	2.5	148
2	Are forest disturbances amplifying or canceling out climate change-induced productivity changes in European forests?. <i>Environmental Research Letters</i> , 2017, 12, 034027.	2.2	142
3	Agroforestry systems of high nature and cultural value in Europe: provision of commercial goods and other ecosystem services. <i>Agroforestry Systems</i> , 2018, 92, 877-891.	0.9	115
4	How is agroforestry perceived in Europe? An assessment of positive and negative aspects by stakeholders. <i>Agroforestry Systems</i> , 2018, 92, 829-848.	0.9	64
5	Farmers' reasoning behind the uptake of agroforestry practices: evidence from multiple case-studies across Europe. <i>Agroforestry Systems</i> , 2018, 92, 811-828.	0.9	61
6	Nonlinear fixed and random generalized height-diameter models for Portuguese cork oak stands. <i>Annals of Forest Science</i> , 2011, 68, 295-309.	0.8	50
7	Predicting site index from climate and soil variables for cork oak (<i>Quercus suber</i> L.) stands in Portugal. <i>New Forests</i> , 2015, 46, 293-307.	0.7	48
8	Age-independent difference equations for modelling tree and stand growth. <i>Canadian Journal of Forest Research</i> , 2006, 36, 1621-1630.	0.8	45
9	Perceptions of forest experts on climate change and fire management in European Mediterranean forests. <i>IForest</i> , 2014, 7, 33-41.	0.5	37
10	Harmonisation of stem volume estimates in European National Forest Inventories. <i>Annals of Forest Science</i> , 2019, 76, 1.	0.8	34
11	Adaptive management and debarking schedule optimization of <i>Quercus suber</i> L. stands under climate change: case study in Chamusca, Portugal. <i>Regional Environmental Change</i> , 2015, 15, 1569-1580.	1.4	30
12	Environmental performance of expanded cork slab and granules through life cycle assessment. <i>Journal of Cleaner Production</i> , 2017, 145, 294-302.	4.6	25
13	Predicting mature cork biomass with t years of growth from one measurement taken at any other age. <i>Forest Ecology and Management</i> , 2010, 259, 1993-2005.	1.4	24
14	Carbon sequestration of modern <i>Quercus suber</i> L. silvoarable agroforestry systems in Portugal: a YieldSAFE-based estimation. <i>Agroforestry Systems</i> , 2014, 88, 791-801.	0.9	24
15	Contribution of cork oak plantations installed after 1990 in Portugal to the Kyoto commitments and to the landowners economy. <i>Forest Policy and Economics</i> , 2012, 17, 59-68.	1.5	22
16	A carbon footprint simulation model for the cork oak sector. <i>Science of the Total Environment</i> , 2016, 566-567, 499-511.	3.9	22
17	Challenges and innovations for improving the sustainability of European agroforestry systems of high nature and cultural value: stakeholder perspectives. <i>Sustainability Science</i> , 2020, 15, 1301-1315.	2.5	20
18	Integrating belowground carbon dynamics into Yield-SAFE, a parameter sparse agroforestry model. <i>Agroforestry Systems</i> , 2018, 92, 1047-1057.	0.9	18

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19	Evaluating the carbon footprint of the cork sector with a dynamic approach including biogenic carbon flows. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 1448-1459.	2.2	18
20	Long-Term Monitoring of Cork and Holm Oak Stands Productivity in Portugal with Landsat Imagery. <i>Remote Sensing</i> , 2019, 11, 525.	1.8	18
21	Analysis of variables influencing tree cork caliper in two consecutive cork extractions using cork growth index modelling. <i>Agroforestry Systems</i> , 2017, 91, 221-237.	0.9	17
22	Estimation of stand crown cover using a generalized crown diameter model: application for the analysis of Portuguese cork oak stands stocking evolution. <i>IForest</i> , 2016, 9, 437-444.	0.5	14
23	Resource communication. simfLOR “ platform for portuguese forest simulators. <i>Forest Systems</i> , 2012, 21, 543.	0.1	13
24	Modelling tree density effects on provisioning ecosystem services in Europe. <i>Agroforestry Systems</i> , 2019, 93, 1985-2007.	0.9	11
25	Understory effect on tree and cork growth in cork oak woodlands. <i>Forest Systems</i> , 2018, 27, e02S.	0.1	10
26	Does debarking intensity during the first cork extraction affect future cork thickness?. <i>Annals of Forest Science</i> , 2017, 74, 1.	0.8	8
27	Drivers for Annual Cork Growth under Two Understory Management Alternatives on a Podzolic Cork Oak Stand. <i>Forests</i> , 2019, 10, 133.	0.9	8
28	Carbon Sequestration in Mediterranean Oak Forests. <i>Managing Forest Ecosystems</i> , 2017, , 403-427.	0.4	6
29	Using the SUBER model for assessing the impact of cork debarking rotation on equivalent annual annuity in Portuguese stands. <i>Forest Systems</i> , 2017, 26, e008.	0.1	6
30	Inter-tree competition analysis in undebarked cork oak plantations as a support tool for management in Portugal. <i>New Forests</i> , 2020, 51, 489-505.	0.7	4
31	Quantile regression for modelling the impact of climate in cork growth quantiles in Portugal. <i>European Journal of Forest Research</i> , 2021, 140, 991-1004.	1.1	3
32	Quassia amara L. diameter and total height under different light conditions: implications for the management of agroecosystems. <i>Agroforestry Systems</i> , 2020, 94, 761-778.	0.9	2