

Ana Cristina Gonçalves

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

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1478505

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docs citations

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times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating tree aboveground biomass using multispectral satellite-based data in Mediterranean agroforestry system using random forest algorithm. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100560.	1.5	5
2	<i>Pinus pinea</i> (L.) nut and kernel productivity in relation to cone, tree and stand characteristics. <i>Agroforestry Systems</i> , 2020, 94, 2065-2079.	2.0	5
3	Functions for aboveground biomass estimation derived from satellite images data in Mediterranean agroforestry systems. <i>Agroforestry Systems</i> , 2019, 93, 1485-1500.	2.0	15
4	Absolute Density Measures Estimation Functions with Very High Resolution Satellite Images. , 2018, , .		0
5	Above-ground biomass estimation for <i>Quercus rotundifolia</i> using vegetation indices derived from high spatial resolution satellite images. <i>European Journal of Remote Sensing</i> , 2018, 51, 932-944.	3.5	25
6	Estimation and dynamics of above ground biomass with very high resolution satellite images in <i>Pinus pinaster</i> stands. <i>Biomass and Bioenergy</i> , 2017, 106, 146-154.	5.7	11
7	Influence of umbrella pine (<i>Pinus pinea</i> L.) stand type and tree characteristics on cone production. <i>Agroforestry Systems</i> , 2017, 91, 1019-1030.	2.0	9
8	Estimativa do volume de madeira para <i>Eucalyptus</i> sp. com imagens de satélite de alta resolução espacial. <i>Scientia Forestalis/Forest Sciences</i> , 2017, 45, .	0.2	2
9	Mechanical versus manual harvest of <i>Pinus pinea</i> cones. <i>Biosystems Engineering</i> , 2016, 143, 50-60.	4.3	9
10	Biomass estimation with high resolution satellite images: A case study of <i>Quercus rotundifolia</i> . <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 101, 69-79.	11.1	40
11	Spatial dynamics of cone production in Mediterranean climates: A case study of <i>Pinus pinea</i> L. in Portugal. <i>Forest Ecology and Management</i> , 2012, 266, 83-93.	3.2	28
12	Above-ground Biomass Estimation with High Spatial Resolution Satellite Images. , 0, , .		9
13	The Fire in the Mediterranean Region: A Case Study of Forest Fires in Portugal. , 0, , .		13
14	Multi-Species Stand Classification: Definition and Perspectives. , 0, , .		7
15	Effects of Forest Stand Structure in Biomass and Carbon. , 0, , .		4
16	Solid Biomass from Forest Trees to Energy: A Review. , 0, , .		6
17	Energy Production from Forest Biomass: An Overview. , 0, , .		1
18	Evergreen Oak Biomass Residues for Firewood. , 0, , .		2

#	ARTICLE	IF	CITATIONS
19	Maritime Pine, Its Biological and Silvicultural Traits for the Basis of Natural Resources: An Overview. , 0, , .		1