

# Ana Cristina Gonçalves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7242566/publications.pdf>

Version: 2024-02-01

19  
papers

192  
citations

1478505

6  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

189  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Absolute Density Measures Estimation Functions with Very High Resolution Satellite Images. , 2018, , .		0