

Rosa MarÃ-a InclÃ;n Cuartas

List of Publications by Year in descending order

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15
papers

362
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759233

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docs citations

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566
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature sensitivity of forest soil organic matter decomposition along two elevation gradients. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	73
2	Compensation processes of Aleppo pine (<i>Pinus halepensis</i> Mill.) to ozone exposure and drought stress. <i>Environmental Pollution</i> , 2005, 137, 517-524.	7.5	45
3	The Relative Sensitivity of Different Mediterranean Plant Species to Ozone Exposure. <i>Water, Air, and Soil Pollution</i> , 1999, 116, 273-277.	2.4	31
4	Reflectance assessment of summer ozone fumigated Mediterranean white pine seedlings. <i>Environmental and Experimental Botany</i> , 1995, 35, 299-307.	4.2	29
5	Soil CO ₂ Efflux in a Mixed Pine-Oak Forest in Valsaín (Central Spain). <i>Scientific World Journal</i> , The, 2007, 7, 166-174.	2.1	22
6	N ₂ O and CH ₄ fluxes in undisturbed and burned holm oak, scots pine and pyrenean oak forests in central Spain. <i>Biogeochemistry</i> , 2012, 107, 19-41.	3.5	22
7	Ozone and drought stress: Interactive effects on gas exchange in Aleppo pine (<i>Pinus halepensis</i> Mill.). <i>Chemosphere</i> , 1998, 36, 685-690.	8.2	20
8	Ozone effects on Aleppo pine seedlings (<i>Pinus halepensis</i> Mill.) grown in open-top chambers. <i>Water, Air, and Soil Pollution</i> , 1995, 85, 1387-1392.	2.4	19
9	Carbon dioxide fluxes across the Sierra de Guadarrama, Spain. <i>European Journal of Forest Research</i> , 2010, 129, 93-100.	2.5	19
10	Effect of wildfires on soil respiration in three typical Mediterranean forest ecosystems in Madrid, Spain. <i>Plant and Soil</i> , 2013, 369, 403-420.	3.7	19
11	Comparing mountain breezes and their impacts on CO ₂ mixing ratios at three contrasting areas. <i>Atmospheric Research</i> , 2019, 221, 111-126.	4.1	16
12	Carbon Isotope Composition, Macronutrient Concentrations, and Carboxylating Enzymes in Relation to the Growth of <i>Pinus halepensis</i> Mill. When Subject to Ozone Stress. <i>Water, Air, and Soil Pollution</i> , 2011, 214, 587-598.	2.4	13
13	Grazing, tilling and canopy effects on carbon dioxide fluxes in a Spanish dehesa. <i>Agroforestry Systems</i> , 2015, 89, 305-318.	2.0	13
14	Assessment of soil respiration patterns in an irrigated corn field based on spectral information acquired by field spectroscopy. <i>Agriculture, Ecosystems and Environment</i> , 2015, 212, 158-167.	5.3	11
15	Responses of Aleppo pine to ozone. <i>Developments in Environmental Science</i> , 2003, 3, 211-230.	0.5	6