

Ignacio Mundo

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,429
citations

361045

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citing authors

#	ARTICLE	IF	CITATIONS
1	Tree-ring isotopes from <i>Araucaria araucana</i> as useful proxies for climate reconstructions. <i>Dendrochronologia</i> , 2022, 74, 125979.	1.0	1
2	Multi-centennial phase-locking between reproduction of a South American conifer and large-scale drivers of climate. <i>Nature Plants</i> , 2021, 7, 1560-1570.	4.7	11
3	Six hundred years of South American tree rings reveal an increase in severe hydroclimatic events since mid-20th century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16816-16823.	3.3	119
4	Field-Validated Burn-Severity Mapping in North Patagonian Forests. <i>Remote Sensing</i> , 2020, 12, 214.	1.8	26
5	Forest Dynamics in the Argentinean Patagonian Andes: Lessons Learned from Dendroecology. , 2020, , 171-201.		1
6	Dendroecology Applied to Silvicultural Management in the Southern Patagonian Forests: A Case Study from an Experimental Forest in Tierra del Fuego, Argentina. , 2020, , 317-330.		2
7	Scientific Merits and Analytical Challenges of Tree-Ring Densitometry. <i>Reviews of Geophysics</i> , 2019, 57, 1224-1264.	9.0	98
8	Radial growth responses to thinning and climate in native <i>Nothofagus betuloides</i> forests in Tierra del Fuego, Argentina. <i>Dendrochronologia</i> , 2019, 57, 125625.	1.0	1
9	Fire damage to cambium affects localized xylem anatomy and hydraulics: the case of <i>Nothofagus pumilio</i> in Patagonia. <i>American Journal of Botany</i> , 2019, 106, 1536-1544.	0.8	12
10	Ajuste de modelos de volumen de fuste para <i>Populus x canadensis</i> ‘Conti 12’ y ‘Guardi’ en plantaciones irrigadas de Mendoza, Argentina. <i>Bosque</i> , 2019, 40, 217-226.	0.1	0
11	Dendrohydrology and water resources management in south-central Chile: lessons from the R�o Imperial streamflow reconstruction. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 2921-2935.	1.9	24
12	Fire history in southern Patagonia: human and climate influences on fire activity in <i>Nothofagus pumilio</i> forests. <i>Ecosphere</i> , 2017, 8, e01932.	1.0	28
13	Southern Annular Mode drives multicentury wildfire activity in southern South America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9552-9557.	3.3	59
14	Fire History and Fire Regimes Shifts in Patagonian Temperate Forests. <i>Ecological Studies</i> , 2017, , 211-229.	0.4	6
15	Identification of selected CITES-protected <i>Araucariaceae</i> using DART TOFMS. <i>IAWA Journal</i> , 2017, 38, 266-S3.	2.7	25
16	A global multiproxy database for temperature reconstructions of the Common Era. <i>Scientific Data</i> , 2017, 4, 170088.	2.4	268
17	Streamflow variability in the Chilean Temperate-Mediterranean climate transition (35�S�42�S) during the last 400 years inferred from tree-ring records. <i>Climate Dynamics</i> , 2016, 47, 4051-4066.	1.7	50
18	Sensitivity of <i>Nothofagus dombeyi</i> tree growth to climate changes along a precipitation gradient in northern Patagonia, Argentina. <i>Trees - Structure and Function</i> , 2015, 29, 1053-1067.	0.9	26

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19	Inter-hemispheric temperature variability over the past millennium. <i>Nature Climate Change</i> , 2014, 4, 362-367.	8.1	240
20	Environmental drivers and spatial dependency in wildfire ignition patterns of northwestern Patagonia. <i>Journal of Environmental Management</i> , 2013, 123, 77-87.	3.8	36
21	Continental-scale temperature variability during the past two millennia. <i>Nature Geoscience</i> , 2013, 6, 339-346.	5.4	954
22	Fire history in the <i>Araucaria araucana</i> forests of Argentina: human and climate influences. <i>International Journal of Wildland Fire</i> , 2013, 22, 194.	1.0	48
23	Unusual Southern Hemisphere tree growth patterns induced by changes in the Southern Annular Mode. <i>Nature Geoscience</i> , 2012, 5, 793-798.	5.4	198
24	Multi-century tree-ring based reconstruction of the Neuqu�n River streamflow, northern Patagonia, Argentina. <i>Climate of the Past</i> , 2012, 8, 815-829.	1.3	36
25	<i>Araucaria araucana</i> tree-ring chronologies in Argentina: spatial growth variations and climate influences. <i>Trees - Structure and Function</i> , 2012, 26, 443-458.	0.9	46
26	<i>Austrocedrus chilensis</i> growth decline in relation to drought events in northern Patagonia, Argentina. <i>Trees - Structure and Function</i> , 2010, 24, 561-570.	0.9	43
27	Diameter growth: can live trees decrease?. <i>Forestry</i> , 2007, 80, 83-88.	1.2	27
28	Testing the utility of <i>Nothofagus pumilio</i> for dating a snow avalanche in Tierra del Fuego, Argentina. <i>Dendrochronologia</i> , 2007, 25, 19-28.	1.0	41
29	Burn severity in <i>Araucaria araucana</i> forests of northern Patagonia: tree mortality scales up to burn severity at plot scale, mediated by topography and climatic context. <i>Plant Ecology</i> , 0, , .	0.7	3
30	Differential responses of <i>Populus deltoides</i> and <i>Populus alba</i> clones to short-term water deficit. <i>New Forests</i> , 0, , .	0.7	0