

Daniel P Soto

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

457
citations

840776

11
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Global patterns and climatic controls of forest structural complexity. <i>Nature Communications</i> , 2021, 12, 519.	12.8	113
2	The Forest Sector in Chile: An Overview and Current Challenges. <i>Journal of Forestry</i> , 2016, 114, 562-571.	1.0	60
3	Light and nitrogen interact to influence regeneration in old-growth <i>Nothofagus</i> -dominated forests in south-central Chile. <i>Forest Ecology and Management</i> , 2017, 384, 303-313.	3.2	31
4	Light availability and soil compaction influence the growth of underplanted <i>Nothofagus</i> following partial shelterwood harvest and soil scarification. <i>Canadian Journal of Forest Research</i> , 2015, 45, 998-1005.	1.7	29
5	Early performance of planted <i>Nothofagus dombeyi</i> and <i>Nothofagus alpina</i> in response to light availability and gap size in a high-graded forest in the south-central Andes of Chile. <i>Bosque</i> , 2013, 34, 23-32.	0.3	27
6	Topsoil removal through scarification improves natural regeneration in high-graded <i>Nothofagus</i> old-growth forests. <i>Journal of Applied Ecology</i> , 2018, 55, 967-976.	4.0	17
7	Regeneration niches in <i>Nothofagus</i> -dominated old-growth forests after partial disturbance: Insights to overcome arrested succession. <i>Forest Ecology and Management</i> , 2019, 445, 26-36.	3.2	17
8	Size-density relationships in <i>Drimys winteri</i> secondary forests of the Chiloe Island, Chile: Effects of physiography and species composition. <i>Forest Ecology and Management</i> , 2007, 239, 120-127.	3.2	16
9	The potential use of tree-rings to reconstruct streamflow and estuarine salinity in the Valdivian Rainforest eco-region, Chile. <i>Dendrochronologia</i> , 2005, 22, 155-161.	2.2	13
10	Differential growth rates through the seedling and sapling stages of two <i>Nothofagus</i> species underplanted at low-light environments in an Andean high-graded forest. <i>New Forests</i> , 2015, 46, 885-895.	1.7	13
11	Mortality in relation to growth rate and soil resistance varies by species for underplanted <i>Nothofagus</i> seedlings in scarified shelterwoods. <i>New Forests</i> , 2014, 45, 655-669.	1.7	12
12	Effects of aspect and type of competition on the early performance of <i>Nothofagus dombeyi</i> and <i>Nothofagus nervosa</i> in a mixed plantation. <i>Canadian Journal of Forest Research</i> , 2011, 41, 1075-1081.	1.7	11
13	Does site quality affect the additive basal area phenomenon? Results from Chilean old-growth temperate rainforests. <i>Canadian Journal of Forest Research</i> , 2016, 46, 1330-1336.	1.7	10
14	Merging Multiple Equilibrium Models and Adaptive Cycle Theory in Forest Ecosystems: Implications for Managing Succession. <i>Current Forestry Reports</i> , 2020, 6, 282-293.	7.4	9
15	Quantifying Understorey Complexity in Unmanaged Forests Using TLS and Identifying Some of Its Major Drivers. <i>Remote Sensing</i> , 2021, 13, 1513.	4.0	9
16	Growth Equations in Forest Research: Mathematical Basis and Model Similarities. <i>Current Forestry Reports</i> , 2021, 7, 230-244.	7.4	8
17	Heterogeneidad estructural y espacial de un bosque mixto dominado por <i>Nothofagus dombeyi</i> después de un disturbio parcial. <i>Revista Chilena De Historia Natural</i> , 2010, 83, .	1.2	7
18	Precipitation declines influence the understorey patterns in <i>Nothofagus pumilio</i> old-growth forests in northwestern Patagonia. <i>Forest Ecology and Management</i> , 2021, 491, 119169.	3.2	7

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19	Efecto de fertilización y cobertura de malezas en el crecimiento inicial y la mortalidad de una plantación de <i>Nothofagus dombeyi</i> en la Cordillera de Los Andes. <i>Bosque</i> , 2007, 28, .	0.3	7
20	Effects of early fertilization on the performance of <i>Nothofagus dombeyi</i> planted in the Coastal Range of south-central Chile. <i>Ciencia E Investigacion Agraria</i> , 2009, 36, .	0.2	7
21	Modelos de efectos mixtos de altura-diámetro para <i>Drimys winteri</i> en el sur (41-43° S) de Chile. <i>Bosque</i> , 2019, 40, 71-80.	0.3	6
22	Differential Early Performance of Two Underplanted Hardwood Tree Species Following Restoration Treatments in High-Graded Temperate Rainforests. <i>Forests</i> , 2020, 11, 401.	2.1	5
23	Relationship between anthropization and spatial patterns in two contrasting landscapes of Chile. <i>Applied Geography</i> , 2021, 137, 102599.	3.7	5
24	Silviculture of South American temperate native forests. <i>New Zealand Journal of Forestry Science</i> , 0, 52, .	0.8	5
25	Patrones de regeneración en renovales de <i>Drimys winteri</i> en el centro-norte de la Isla de Chilo: cambios de acuerdo al tamaño y la densidad relativa. <i>Bosque</i> , 2006, 27, .	0.3	4
26	Precarious conservation status of <i>Pilgerodendron uviferum</i> forests in their northern distribution in the Chilean Coastal Range. <i>Bosque</i> , 2007, 28, .	0.3	3
27	Non-woody life-form contribution to vascular plant species richness in a tropical American forest. , 2008, , 87-99.		3
28	Nuevos registros de poblaciones amenazadas de <i>Pilgerodendron uviferum</i> D.Don (Florin) en su límite norte en la Cordillera de la Costa chilena. <i>Gayana - Botanica</i> , 2010, 67, .	0.2	1
29	Structure, Diversity, and Environmental Determinants of High-Latitude Threatened Conifer Forests. <i>Forests</i> , 2021, 12, 775.	2.1	1
30	Raíces adventicias de <i>Saxegothaea conspicua</i> Lindl. (Podocarpaceae) en su etapa de senescencia en bosques adultos. <i>Gayana - Botanica</i> , 2014, 71, 171-174.	0.2	1