Ignacio C Fernandez

List of Publications by Year
in descending order

19 papers	1,147 citations	759233 12 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	2170 citing authors

#	Article	IF	Citations
1	Community‐driven post‐fire restoration initiatives in Central Chile: when good intentions are not enough. Restoration Ecology, 2021, 29, e13389.	2.9	3
2	Land-Cover Classification Using MaxEnt: Can We Trust in Model Quality Metrics for Estimating Classification Accuracy?. Entropy, 2020, 22, 342.	2.2	8
3	Identifying Santiago's Natural Elements for Implementing an Ecological Planning Perspective. Have They Been Considered so far?. IOP Conference Series: Materials Science and Engineering, 2019, 471, 092021.	0.6	0
4	A multiple-class distance-decaying approach for mapping temperature reduction ecosystem services provided by urban vegetation in Santiago de Chile. Ecological Economics, 2019, 161, 193-201.	5.7	14
5	The urban matrix matters: Quantifying the effects of surrounding urban vegetation on natural habitat remnants in Santiago de Chile. Landscape and Urban Planning, 2019, 187, 181-190.	7.5	15
6	One-class land-cover classification using MaxEnt: the effect of modelling parameterization on classification accuracy. PeerJ, 2019, 7, e7016.	2.0	24
7	A GIS-based framework to identify priority areas for urban environmental inequity mitigation and its application in Santiago de Chile. Applied Geography, 2018, 94, 213-222.	3.7	29
8	Chile unprepared for Ph.D. influx. Science, 2017, 356, 1131-1132.	12.6	1
9	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Overl	1.9	186
10	When to use what: Methods for weighting and aggregating sustainability indicators. Ecological Indicators, 2017, 81, 491-502.	6.3	338
11	MaxEnt's parameter configuration and small samples: are we paying attention to recommendations? A systematic review. PeerJ, 2017, 5, e3093.	2.0	270
12	Breaking Resilient Patterns of Inequality in Santiago de Chile: Challenges to Navigate towards a More Sustainable City. Sustainability, 2016, 8, 820.	3.2	77
13	A spatial multicriteria decision analysis for selecting priority sites for plant species restoration: a case study from the Chilean biodiversity hotspot. Restoration Ecology, 2016, 24, 599-608.	2.9	21
14	Assessing environmental inequalities in the city of Santiago (Chile) with a hierarchical multiscale approach. Applied Geography, 2016, 74, 160-169.	3.7	37
15	Nitric Oxide Synthase 1 Modulates Basal and β-Adrenergic-Stimulated Contractility by Rapid and Reversible Redox-Dependent S-Nitrosylation of the Heart. PLoS ONE, 2016, 11, e0160813.	2.5	23
16	Combining Niche Modelling, Land-Use Change, and Genetic Information to Assess the Conservation Status of *Pouteria splendens* Populations in Central Chile. International Journal of Ecology, 2015, 2015, 1-12.	0.8	9
17	Bases para el desarrollo de un modelo de rehabilitación forestal en minería utilizando Nothofagus pumilio [Poepp.et Endl] Krasser. Anales Del Instituto De La Patagonia, 2015, 43, 97-107.	0.1	2
18	Small mammal assemblages in fragmented shrublands of urban areas of Central Chile. Urban Ecosystems, 2013, 16, 377-387.	2.4	28

#	Article	IF	Citations
19	Differential role of S-nitrosylation and the NO–cGMP–PKG pathway in cardiac contractility. Nitric Oxide - Biology and Chemistry, 2008, 18, 157-167.	2.7	60