

Ignacio C Fernandez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4134716/publications.pdf>

Version: 2024-02-01

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	When to use what: Methods for weighting and aggregating sustainability indicators. <i>Ecological Indicators</i> , 2017, 81, 491-502.	6.3	338
2	MaxEnt's parameter configuration and small samples: are we paying attention to recommendations? A systematic review. <i>PeerJ</i> , 2017, 5, e3093.	2.0	270
3	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Over	1.9	186
4	Breaking Resilient Patterns of Inequality in Santiago de Chile: Challenges to Navigate towards a More Sustainable City. <i>Sustainability</i> , 2016, 8, 820.	3.2	77
5	Differential role of S-nitrosylation and the NO-cGMP-PKG pathway in cardiac contractility. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 18, 157-167.	2.7	60
6	Assessing environmental inequalities in the city of Santiago (Chile) with a hierarchical multiscale approach. <i>Applied Geography</i> , 2016, 74, 160-169.	3.7	37
7	A GIS-based framework to identify priority areas for urban environmental inequity mitigation and its application in Santiago de Chile. <i>Applied Geography</i> , 2018, 94, 213-222.	3.7	29
8	Small mammal assemblages in fragmented shrublands of urban areas of Central Chile. <i>Urban Ecosystems</i> , 2013, 16, 377-387.	2.4	28
9	One-class land-cover classification using MaxEnt: the effect of modelling parameterization on classification accuracy. <i>PeerJ</i> , 2019, 7, e7016.	2.0	24
10	Nitric Oxide Synthase 1 Modulates Basal and β -Adrenergic-Stimulated Contractility by Rapid and Reversible Redox-Dependent S-Nitrosylation of the Heart. <i>PLoS ONE</i> , 2016, 11, e0160813.	2.5	23
11	A spatial multicriteria decision analysis for selecting priority sites for plant species restoration: a case study from the Chilean biodiversity hotspot. <i>Restoration Ecology</i> , 2016, 24, 599-608.	2.9	21
12	The urban matrix matters: Quantifying the effects of surrounding urban vegetation on natural habitat remnants in Santiago de Chile. <i>Landscape and Urban Planning</i> , 2019, 187, 181-190.	7.5	15
13	A multiple-class distance-decaying approach for mapping temperature reduction ecosystem services provided by urban vegetation in Santiago de Chile. <i>Ecological Economics</i> , 2019, 161, 193-201.	5.7	14
14	Combining Niche Modelling, Land-Use Change, and Genetic Information to Assess the Conservation Status of <i>Pouteria splendens</i> Populations in Central Chile. <i>International Journal of Ecology</i> , 2015, 2015, 1-12.	0.8	9
15	Land-Cover Classification Using MaxEnt: Can We Trust in Model Quality Metrics for Estimating Classification Accuracy?. <i>Entropy</i> , 2020, 22, 342.	2.2	8
16	Community-driven post-fire restoration initiatives in Central Chile: when good intentions are not enough. <i>Restoration Ecology</i> , 2021, 29, e13389.	2.9	3
17	Bases para el desarrollo de un modelo de rehabilitaci3n forestal en minerAa utilizando <i>Nothofagus pumilio</i> [Poepp.et Endl] Krasser. <i>Anales Del Instituto De La Patagonia</i> , 2015, 43, 97-107.	0.1	2
18	Chile unprepared for Ph.D. influx. <i>Science</i> , 2017, 356, 1131-1132.	12.6	1

#	ARTICLE	IF	CITATIONS
19	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