

Luis Morales-Salinas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1477088/publications.pdf>

Version: 2024-02-01

25
papers

409
citations

933447

10
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of land-use change on biodiversity and ecosystem services in the Chilean temperate forests. <i>Landscape Ecology</i> , 2018, 33, 439-453.	4.2	77
2	Regional frequency analysis for mapping drought events in north-central Chile. <i>Journal of Hydrology</i> , 2011, 405, 352-366.	5.4	72
3	Parameterization of the Satellite-Based Model (METRIC) for the Estimation of Instantaneous Surface Energy Balance Components over a Drip-Irrigated Vineyard. <i>Remote Sensing</i> , 2014, 6, 11342-11371.	4.0	42
4	Landfill fire and airborne aerosols in a large city: lessons learned and future needs. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 111-121.	3.3	35
5	Mesoscale wind speed simulation using CALMET model and reanalysis information: An application to wind potential. <i>Renewable Energy</i> , 2012, 48, 57-71.	8.9	32
6	Trends in column integrated water vapour over Europe from 1973 to 2003. <i>International Journal of Climatology</i> , 2011, 31, 1749-1757.	3.5	24
7	Spatio-Temporal Variation of the Urban Heat Island in Santiago, Chile during Summers 2005-2017. <i>Remote Sensing</i> , 2020, 12, 3345.	4.0	18
8	Monthly calibration of Hargreaves-Samani equation using remote sensing and topoclimatology in central-southern Chile. <i>International Journal of Remote Sensing</i> , 2017, 38, 7497-7513.	2.9	16
9	Assessment of the clumped model to estimate olive orchard evapotranspiration using meteorological data and UAV-based thermal infrared imagery. <i>Irrigation Science</i> , 2021, 39, 63-80.	2.8	15
10	Multitemporal analysis of PAL images for the study of land cover dynamics in South America. <i>Global and Planetary Change</i> , 2006, 51, 172-180.	3.5	11
11	Effect of sowing date and water availability on growth of plants of chia (<i>Salvia hispanica</i> L) established in Chile. <i>PLoS ONE</i> , 2018, 13, e0203116.	2.5	10
12	Assessment of the vineyard water footprint by using ancillary data and EEFlux satellite images. Examples in the Chilean central zone. <i>Science of the Total Environment</i> , 2022, 811, 152452.	8.0	9
13	Trend and recovery of the total ozone column in South America and Antarctica. <i>Climate Dynamics</i> , 2017, 49, 3735-3752.	3.8	8
14	Effect of missing data on short time series and their application in the characterization of surface temperature by detrended fluctuation analysis. <i>Computers and Geosciences</i> , 2021, 153, 104794.	4.2	8
15	Spatial congruence between biodiversity and ecosystem services in a forest landscape in southern Chile: basis for conservation planning. <i>Bosque</i> , 2017, 38, 495-506.	0.3	5
16	Evidence of Climate Change Based on Lake Surface Temperature Trends in South Central Chile. <i>Remote Sensing</i> , 2021, 13, 4535.	4.0	5
17	Simple linear algorithm to estimate the space-time variability of precipitable water in the Araucanã Region, Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2012, 12, 295-302.	3.4	4
18	Climatic zoning of chia (<i>Salvia hispanica</i> L.) in Chile using a species distribution model. <i>Spanish Journal of Agricultural Research</i> , 2017, 15, e0302.	0.6	4

#	ARTICLE	IF	CITATIONS
19	A simple method for estimating suitable territory for bioenergy species in Chile. <i>Ciencia E Investigacion Agraria</i> , 2015, 42, 9-9.	0.2	3
20	Calibration and validation of an aerodynamic method to estimate the spatial variability of sensible and latent heat fluxes over a drip-irrigated Merlot vineyard. <i>International Journal of Remote Sensing</i> , 2017, 38, 7473-7496.	2.9	3
21	Urbanismo bioclimático en Chile: propuesta de biozonas para la planificación urbana y ambiental. <i>Eure</i> , 2019, 45, 135-162.	0.3	3
22	Validation of Gas Diffusivity Models with Chilean Soil Samples. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 404-414.	3.4	2
23	Pressure-volume curve traits of chia (<i>Salvia hispanica</i> L.): an assessment of water-stress tolerance under field conditions. <i>Irrigation Science</i> , 2021, 39, 789.	2.8	2
24	Methodological proposal for predictive and cartographic modeling of insect population: <i>Semidalis kolbei</i> case, the Araucanía Region, Chile. <i>Ciencia E Investigacion Agraria</i> , 2011, 38, 379-390.	0.2	1
25	Evaluación del uso de sistema de cobertura de malla en plantas de uva de mesa "Thompson Seedless". <i>Revista Colombiana De Ciencias Hortícolas</i> , 2018, 12, 338-347.	0.6	0