

Oswaldo Salazar

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

505
citations

567281

15
h-index

713466

21
g-index

36
all docs

36
docs citations

36
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil research, management, and policy priorities in Chile. <i>Geoderma Regional</i> , 2022, 29, e00502.	2.1	3
2	The Development of a Model for Recommending the Application of Zinc Fertilizer in the Mediterranean Region of Central Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 249-257.	3.4	1
3	Nitrogen Fertilizer Efficiency Determined by the ^{15}N Dilution Technique in Maize Followed or Not by a Cover Crop in Mediterranean Chile. <i>Agriculture (Switzerland)</i> , 2021, 11, 721.	3.1	3
4	Accumulation of Sulphur in <i>Atriplex nummularia</i> Cultivated in Mine Tailings and Effect of Organic Amendments Addition. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	8
5	Digital soil mapping and GlobalSoilMap. Main advances and ways forward. <i>Geoderma Regional</i> , 2020, 21, e00265.	2.1	37
6	Net Nitrogen Mineralisation in Maize-Cover Crop Rotations in Mediterranean Central Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 1042-1050.	3.4	5
7	CHLSOC: the Chilean Soil Organic Carbon database, a multi-institutional collaborative effort. <i>Earth System Science Data</i> , 2020, 12, 457-468.	9.9	16
8	Challenges for agroecology development for the building of sustainable agri-food systems. <i>International Journal of Agriculture and Natural Resources</i> , 2020, 47, 152-158.	0.9	2
9	Physical assessment of a Mollisol under agroecological managements at Quillota valley. Mediterranean Central Chile. <i>International Journal of Agriculture and Natural Resources</i> , 2020, 47, 261-279.	0.9	1
10	Effect of cover crops on leaching of dissolved organic nitrogen and carbon in a maize-cover crop rotation in Mediterranean Central Chile. <i>Agricultural Water Management</i> , 2019, 212, 399-406.	5.6	33
11	Assessment of Nitrogen and Phosphorus Pathways at the Profile of Over-fertilised Alluvial Soils. Implications for Best Management Practices. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	5
12	Evaluation of the DAISY model for predicting nitrogen leaching in coarse-textured soils cropped with maize in the Mediterranean zone of Chile. <i>Agricultural Water Management</i> , 2017, 182, 77-86.	5.6	15
13	Phytostabilization of Cu in mine tailings using native plant <i>Carpobrotus aequilaterus</i> and the addition of potassium humates. <i>Journal of Geochemical Exploration</i> , 2017, 183, 102-113.	3.2	26
14	Direct measurement and prediction of bulk density on alluvial soils of central Chile. <i>Chilean Journal of Agricultural Research</i> , 2016, 76, 105-113.	1.1	48
15	Phytostabilization of arsenic in soils with plants of the genus <i>Atriplex</i> established in situ in the Atacama Desert. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 235.	2.7	16
16	Field Monitoring of 2010-Tsunami Impact on Agricultural Soils and Irrigation Waters: Central Chile. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	8
17	Preferential flow paths in two alluvial soils with long-term additions of pig slurry in the Mediterranean zone of Chile. <i>Soil Research</i> , 2015, 53, 433.	1.1	10
18	Evaluation of soil fertility and fertilisation practices for irrigated maize (<i>Zea mays</i> L.) under Mediterranean conditions in Central Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2015, , 0-0.	3.4	18

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19	Inorganic nitrogen losses from irrigated maize fields with narrow buffer strips. <i>Nutrient Cycling in Agroecosystems</i> , 2015, 102, 359-370.	2.2	14
20	Effects of maize cultivation on nitrogen and phosphorus loadings to drainage channels in Central Chile. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 697.	2.7	15
21	Morphophysical pedotransfer functions for groundwater pollution by nitrate leaching in Central Chile. <i>Chilean Journal of Agricultural Research</i> , 2014, 74, 340-348.	1.1	15
22	Accumulation of Mn in Leaves of <i>Rosmarinus officinalis</i> Cultivated in Substrates of Pine Bark. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 1961-1973.	1.4	1
23	Monitoring of nitrate leaching during flush flooding events in a coarse-textured floodplain soil. <i>Agricultural Water Management</i> , 2014, 146, 218-227.	5.6	21
24	Application of an integrated framework for estimating nitrate loads from a coastal watershed in south-east Sweden. <i>Agricultural Water Management</i> , 2013, 129, 56-68.	5.6	9
25	The Soils of Chile. <i>World Soils Book Series</i> , 2013, , .	0.2	56
26	Management of Soil Properties in Chile. <i>World Soils Book Series</i> , 2013, , 99-119.	0.2	0
27	Changes in soil water balance following afforestation of former arable soils in Denmark as evaluated using the DAISY model. <i>Journal of Hydrology</i> , 2013, 484, 128-139.	5.4	16
28	Human-Induced Soil Degradation in Chile. <i>World Soils Book Series</i> , 2013, , 121-158.	0.2	1
29	Long-term monitoring of soil fertility for agroforestry combined with water harvesting in Central Chile. <i>Archives of Agronomy and Soil Science</i> , 2012, 58, S165-S169.	2.6	5
30	IDENTIFICATION OF HYDROLOGICAL FACTORS CONTROLLING PHOSPHORUS CONCENTRATION IN DRAINAGE WATER IN SANDY SOILS. <i>Journal of Soil Science and Plant Nutrition</i> , 2011, 11, 31-46.	3.4	8
31	The impact of agroforestry combined with water harvesting on soil carbon and nitrogen stocks in central Chile evaluated using the ICBM/N model. <i>Agriculture, Ecosystems and Environment</i> , 2011, 140, 123-136.	5.3	21
32	Modelling discharge from a coastal watershed in southeast Sweden using an integrated framework. <i>Hydrological Processes</i> , 2010, 24, 3837-3851.	2.6	5
33	Evaluation of the DRAINMOD-N II model for predicting nitrogen losses in a loamy sand under cultivation in south-east Sweden. <i>Agricultural Water Management</i> , 2009, 96, 267-281.	5.6	46
34	Evaluation of DRAINMOD using saturated hydraulic conductivity estimated by a pedotransfer function model. <i>Agricultural Water Management</i> , 2008, 95, 1135-1143.	5.6	15