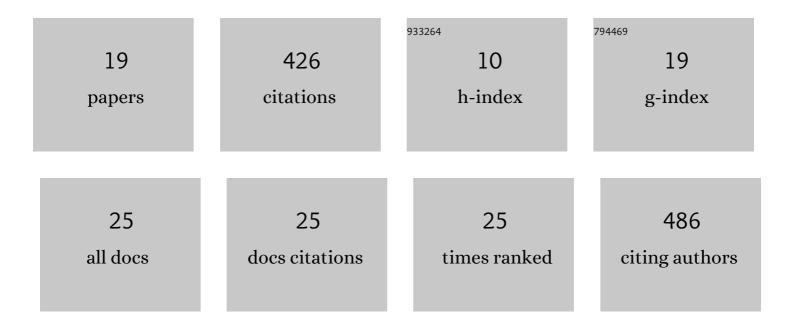
## Felipe Aburto

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2142234/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Adsorption of polyethylene microbeads and physiological effects on hydroponic maize. Science of the Total Environment, 2020, 741, 140216.	3.9	125
2	Pedogenic and microbial interrelations to regional climate and local topography: New insights from a climate gradient (arid to humid) along the Coastal Cordillera of Chile. Catena, 2018, 170, 335-355.	2.2	77
3	Above- and belowground biodiversity jointly tighten the P cycle in agricultural grasslands. Nature Communications, 2021, 12, 4431.	5.8	40
4	Phosphorus solubilization in the rhizosphere in two saprolites with contrasting phosphorus fractions. Geoderma, 2020, 366, 114245.	2.3	24
5	Methyl Jasmonate Applications From Flowering to Ripe Fruit Stages of Strawberry (Fragaria × ananassa) Tj ETQ 11, 538.	9q1 1 0.78 1.7	4314 rgBT /( 23
6	Sorption and desorption of organic matter in soils as affected by phosphate. Geoderma, 2022, 405, 115377.	2.3	22
7	CHLSOC: the Chilean Soil Organic Carbon database, a multi-institutional collaborative effort. Earth System Science Data, 2020, 12, 457-468.	3.7	16
8	Soil type modulates the response of C, N, P stocks and stoichiometry after native forest substitution by exotic plantations. Catena, 2021, 197, 104997.	2.2	15
9	Soils of chilean patagonia in glacial and periglacial environments. Eurasian Soil Science, 2010, 43, 1430-1438.	0.5	14
10	Hillslope soil erosion and mobility in pine plantations and native deciduous forest in the coastal range of south entral Chile. Land Degradation and Development, 2021, 32, 453-466.	1.8	13
11	Development of a Pleistocene calcrete over a sequence of marine terraces at Tongoy (north-central) Tj ETQq1 1	0.784314 2.2	rgBT /Overlo
12	Late-season plastic covering delays the occurrence of severe water stress and improves intrinsic water use efficiency and fruit quality in kiwifruit vines. Agricultural Water Management, 2021, 249, 106795.	2.4	10
13	Effects of livestock grazing on soil health and recovery of a degraded Andean Araucaria forest. Land Degradation and Development, 2021, 32, 4907-4919.	1.8	9
14	Biogeochemistry of plant essential mineral nutrients across rock, soil, water and fruits in vineyards of Central Chile. Catena, 2021, 196, 104905.	2.2	8
15	Water Deficit Synchronizes Berry Color Development in Crimson Seedless Table Grapes. American Journal of Enology and Viticulture, 2019, 70, 60-67.	0.9	7
16	Thermal Analysis Mineral Quantification and Applications as a Relative Dating Tool in Moraine Chronosequences. Soil Science Society of America Journal, 2016, 80, 502-515.	1.2	4
17	How is the land use-cover changing in drinking water catchments in the coastal range of south-central Chile (35Ű - 38.5Ű S)?. Bosque, 2017, 38, 203-209.	0.1	4
18	Terrestrial ecosystems buffer inputs through storage and recycling of elements. Biogeochemistry, 2021, 156, 351-373.	1.7	3

#	Article	IF	CITATIONS
19	Refined Geomorphologic Interpretation of Glacial Deposits using Combined Soil Development Indices and LiDAR Terrain Analysis. Soil Science Society of America Journal, 2017, 81, 109-123.	1.2	1