Djalma Schmitt

List of Publications by Year in Descending Order

35 papers	350 citations	10 h-index	18 g-index
40 ext. papers	432 ext. citations	1.8 avg, IF	3.13 L-index

#	Paper	IF	Citations
35	Soil biotic and abiotic traits as driven factors for site quality of Araucaria angustifolia plantations. *Biologia (Poland)*, **2022**, 77, 1219	1.5	0
34	Arbuscular mycorrhizal fungal community assembly in agroforestry systems from the Southern Brazil. *Biologia (Poland)*, **2021**, 76, 1099-1107	1.5	7
33	Plant uptake of legacy phosphorus from soils without P fertilization. *Nutrient Cycling in Agroecosystems*, **2021**, 119, 139-151	3.3	5
32	Development and validation of a siphoning prototype for surface runoff evaluation. *Journal of Environmental Quality*, **2021**, 50, 1246-1253	3.4	
31	Phosphorus accumulation in a southern Brazilian Ultisol amended with pig manure for nine years. *Scientia Agricola*, **2021**, 78,	2.5	2
30	Phosphorus Extraction with Soil Test Methods Affected by Soil P Sorption Capacity. *Journal of Soil Science and Plant Nutrition*, **2020**, 20, 1882-1890	3.2	3
29	Establishing environmental soil phosphorus thresholds to decrease the risk of losses to water in soils from Rio Grande do Sul, Brazil. *Revista Brasileira De Ciencia Do Solo*, **2020**, 44,	1.5	3
28	Use of exchangeable and nonexchangeable forms of calcium, magnesium, and potassium in soils without fertilization after successive cultivations with Pinus taeda in southern Brazil. *Journal of Soils and Sediments*, **2020**, 20, 665-674	3.4	6
27	Agronomic efficiency of organomineral fertilizer in sequential grain crops in southern Brazil. *Agronomy Journal*, **2020**, 112, 3037-3049	2.2	3
26	Yield and must composition of VCabernet SauvignonVgrapevines subjected to nitrogen application in soil with high organic matter content. *Idesia*, **2019**, 37, 27-36	1.4	2
25	Organic, mineral and organomineral fertilizer in the growth of wheat and chemical changes of the soil. *Revista Brasileirade Ciencias Agrarias*, **2019**, 14, 1-7	1.1	2
24	Samples disturbance overestimates phosphorus adsorption capacity in soils under long-term application of pig slurry. *Archives of Agronomy and Soil Science*, **2019**, 65, 1262-1272	2	2
23	Fate of phosphorus applied to soil in pig slurry under cropping in southern Brazil. *Geoderma*, **2018**, 321, 164-172	6.7	28
22	Copper and zinc accumulation, fractionation and migration in vineyard soils from Santa Catarina State, Brazil. *Bragantia*, **2018**, 77, 141-151	1.2	5
21	Do enzyme inhibitors dicyandiamide and NBPT influence the microbial immobilization of phosphorus in Humic Cambisol?. *Revista Brasileira De Engenharia Agricola E Ambiental*, **2018**, 22, 788-792	0.9	1
20	Accuracy of methods to estimate potential acidity and lime requirement in soils of west region of Santa Catarina. *Ciencia Rural*, **2018**, 48,	1.3	3
19	Copper and zinc fractions in the profile of an Inceptisol cultivated with apple in southern Brazil. *Bragantia*, **2018**, 77, 333-347	1.2	2

18	Formation of ternary organic acids-Fe-P complexes on the growth of wheat (Triticum aestivum). *Revista Brasileira De Engenharia Agricola E Ambiental*, **2018**, 22, 702-706	0.9	0
17	Chemical Distribution of Phosphorus in Soils used during the Development of Sorption Isotherms. *Soil Science Society of America Journal*, **2017**, 81, 84-93	2.5	13
16	Phosphorus fractions in apple orchards in southern Brazil. *Bragantia*, **2017**, 76, 422-432	1.2	3
15	Urea coated with poultry litter as an option in the control of nitrogen losses. *Revista Brasileira De Engenharia Agricola E Ambiental*, **2017**, 21, 398-403	0.9	4
14	Phosphorus Concentrations in Sequentially Fractionated Soil Samples as Affected by Digestion Methods. *Scientific Reports*, **2015**, 5, 17967	4.9	24
13	SOIL PHOSPHORUS THRESHOLDS IN EVALUATING RISK OF ENVIRONMENTAL TRANSFER TO SURFACE WATERS IN SANTA CATARINA, BRAZIL. *Revista Brasileira De Ciencia Do Solo*, **2015**, 39, 1225-1234	1.5	28
12	Mobility of copper and zinc fractions in fungicide-amended vineyard sandy soils. *Archives of Agronomy and Soil Science*, **2014**, 60, 609-624	2	62
11	Frações de cobre e zinco em solos de vinhedos no Meio Oeste de Santa Catarina. *Revista Brasileira De Engenharia Agricola E Ambiental*, **2014**, 18, 805-810	0.9	6
10	Physical properties and organic carbon content of a Typic Hapludult soil fertilised with pig slurry and pig litter in a no-tillage system. *Soil Research*, **2013**, 51, 459	1.8	20
9	Phosphorus fractions in sandy soils of vineyards in southern Brazil. *Revista Brasileira De Ciencia Do Solo*, **2013**, 37, 472-481	1.5	10
8	Accumulation of phosphorus fractions and contamination potential in vineyard soils in the southern region of the state of Santa Catarina, Brazil. *Revista Brasileira De Ciencia Do Solo*, **2013**, 37, 1256-1266	1.5	5
7	Phosphorus accumulation and pollution potential in a hapludult fertilized with pig manure. *Revista Brasileira De Ciencia Do Solo*, **2012**, 36, 1333-1342	1.5	29
6	Accumulation of phosphorus fractions in typic Hapludalf soil after long-term application of pig slurry and deep pig litter in a no-tillage system. *Nutrient Cycling in Agroecosystems*, **2012**, 93, 215-225	3.3	45
5	Changes in soil acidity and organic carbon in a sandy typic hapludalf after medium-term pig-slurry and deep-litter application. *Revista Brasileira De Ciencia Do Solo*, **2012**, 36, 1620-1628	1.5	19
4	Phosphorus fractions in soil cultivated with vineyards after 62 years of poultry litter addition. *Pesquisa Agropecuaria Brasileira*,54,	1.8	1
3	Biotemas. *Biotemas*,	0.2	3
2	Yield and must composition of grapevines subjected to phosphate fertilization in Southern Brazil. *Pesquisa Agropecuaria Brasileira*,55,	1.8	1
1	Use of winter cover crops improves maize productivity under reduced nitrogen fertilization: a long-term study. *Bragantia*,80,	1.2	1