

# Djalma Schmitt

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Mobility of copper and zinc fractions in fungicide-amended vineyard sandy soils. <i>Archives of Agronomy and Soil Science</i> , <b>2014</b> , 60, 609-624	2	62
34	Accumulation of phosphorus fractions in typic Hapludalf soil after long-term application of pig slurry and deep pig litter in a no-tillage system. <i>Nutrient Cycling in Agroecosystems</i> , <b>2012</b> , 93, 215-225	3.3	45
33	Phosphorus accumulation and pollution potential in a hapludult fertilized with pig manure. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2012</b> , 36, 1333-1342	1.5	29
32	Fate of phosphorus applied to soil in pig slurry under cropping in southern Brazil. <i>Geoderma</i> , <b>2018</b> , 321, 164-172	6.7	28
31	SOIL PHOSPHORUS THRESHOLDS IN EVALUATING RISK OF ENVIRONMENTAL TRANSFER TO SURFACE WATERS IN SANTA CATARINA, BRAZIL. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2015</b> , 39, 1225-1234	1.5	28
30	Phosphorus Concentrations in Sequentially Fractionated Soil Samples as Affected by Digestion Methods. <i>Scientific Reports</i> , <b>2015</b> , 5, 17967	4.9	24
29	Physical properties and organic carbon content of a Typic Hapludult soil fertilised with pig slurry and pig litter in a no-tillage system. <i>Soil Research</i> , <b>2013</b> , 51, 459	1.8	20
28	Changes in soil acidity and organic carbon in a sandy typic hapludalf after medium-term pig-slurry and deep-litter application. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2012</b> , 36, 1620-1628	1.5	19
27	Chemical Distribution of Phosphorus in Soils used during the Development of Sorption Isotherms. <i>Soil Science Society of America Journal</i> , <b>2017</b> , 81, 84-93	2.5	13
26	Phosphorus fractions in sandy soils of vineyards in southern Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2013</b> , 37, 472-481	1.5	10
25	Arbuscular mycorrhizal fungal community assembly in agroforestry systems from the Southern Brazil. <i>Biologia (Poland)</i> , <b>2021</b> , 76, 1099-1107	1.5	7
24	Frações de cobre e zinco em solos de vinhedos no Meio Oeste de Santa Catarina. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , <b>2014</b> , 18, 805-810	0.9	6
23	Use of exchangeable and nonexchangeable forms of calcium, magnesium, and potassium in soils without fertilization after successive cultivations with Pinus taeda in southern Brazil. <i>Journal of Soils and Sediments</i> , <b>2020</b> , 20, 665-674	3.4	6
22	Copper and zinc accumulation, fractionation and migration in vineyard soils from Santa Catarina State, Brazil. <i>Bragantia</i> , <b>2018</b> , 77, 141-151	1.2	5
21	Accumulation of phosphorus fractions and contamination potential in vineyard soils in the southern region of the state of Santa Catarina, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2013</b> , 37, 1256-1266	1.5	5
20	Plant uptake of legacy phosphorus from soils without P fertilization. <i>Nutrient Cycling in Agroecosystems</i> , <b>2021</b> , 119, 139-151	3.3	5
19	Urea coated with poultry litter as an option in the control of nitrogen losses. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , <b>2017</b> , 21, 398-403	0.9	4

18	Phosphorus Extraction with Soil Test Methods Affected by Soil P Sorption Capacity. <i>Journal of Soil Science and Plant Nutrition</i> , <b>2020</b> , 20, 1882-1890	3.2	3
17	Phosphorus fractions in apple orchards in southern Brazil. <i>Bragantia</i> , <b>2017</b> , 76, 422-432	1.2	3
16	Establishing environmental soil phosphorus thresholds to decrease the risk of losses to water in soils from Rio Grande do Sul, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2020</b> , 44,	1.5	3
15	Biotemas. <i>Biotemas</i> ,	0.2	3
14	Agronomic efficiency of organomineral fertilizer in sequential grain crops in southern Brazil. <i>Agronomy Journal</i> , <b>2020</b> , 112, 3037-3049	2.2	3
13	Accuracy of methods to estimate potential acidity and lime requirement in soils of west region of Santa Catarina. <i>Ciencia Rural</i> , <b>2018</b> , 48,	1.3	3
12	Yield and must composition of Cabernet Sauvignon grapevines subjected to nitrogen application in soil with high organic matter content. <i>Idesia</i> , <b>2019</b> , 37, 27-36	1.4	2
11	Organic, mineral and organomineral fertilizer in the growth of wheat and chemical changes of the soil. <i>Revista Brasileira de Ciencias Agrarias</i> , <b>2019</b> , 14, 1-7	1.1	2
10	Samples disturbance overestimates phosphorus adsorption capacity in soils under long-term application of pig slurry. <i>Archives of Agronomy and Soil Science</i> , <b>2019</b> , 65, 1262-1272	2	2
9	Copper and zinc fractions in the profile of an Inceptisol cultivated with apple in southern Brazil. <i>Bragantia</i> , <b>2018</b> , 77, 333-347	1.2	2
8	Phosphorus accumulation in a southern Brazilian Ultisol amended with pig manure for nine years. <i>Scientia Agricola</i> , <b>2021</b> , 78,	2.5	2
7	Phosphorus fractions in soil cultivated with vineyards after 62 years of poultry litter addition. <i>Pesquisa Agropecuaria Brasileira</i> , 54,	1.8	1
6	Yield and must composition of grapevines subjected to phosphate fertilization in Southern Brazil. <i>Pesquisa Agropecuaria Brasileira</i> , 55,	1.8	1
5	Use of winter cover crops improves maize productivity under reduced nitrogen fertilization: a long-term study. <i>Bragantia</i> , 80,	1.2	1
4	Do enzyme inhibitors dicyandiamide and NBPT influence the microbial immobilization of phosphorus in Humic Cambisol?. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2018</b> , 22, 788-792 <sup>0.9</sup>		1
3	Soil biotic and abiotic traits as driven factors for site quality of Araucaria angustifolia plantations. <i>Biologia (Poland)</i> , <b>2022</b> , 77, 1219	1.5	0
2	Formation of ternary organic acids-Fe-P complexes on the growth of wheat ( <i>Triticum aestivum</i> ). <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2018</b> , 22, 702-706	0.9	0
1	Development and validation of a siphoning prototype for surface runoff evaluation. <i>Journal of Environmental Quality</i> , <b>2021</b> , 50, 1246-1253	3.4	

