

# Leandro Bortolon

## List of Publications by Year in Descending Order

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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.

38  
papers

334  
citations

10  
h-index

16  
g-index

46  
ext. papers

407  
ext. citations

1.8  
avg, IF

3.06  
L-index

#	Paper	IF	Citations
38	Maize Intercropping Systems Improve Nutrient for the Cowpea Crop in Sandy Soils. <i>Communications in Soil Science and Plant Analysis</i> , <b>2020</b> , 51, 491-502	1.5	0
37	Teores de cromo ligados aos ídidos de ferro em feas de descarte de lodo de curtime. <i>Engenharia Sanitaria E Ambiental</i> , <b>2018</b> , 23, 63-67	0.4	1
36	Straw production and agronomic performance of soybean intercropped with forage species in no-tillage system. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2017</b> , 52, 861-868	1.8	5
35	Remaining phosphorus content to determine phosphorus availability of the soils in Rio Grande do Sul. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2017</b> , 52, 1203-1214	1.8	2
34	Substitution of Clay Content for P-Remaining as an Index of the Phosphorus Buffering Capacity for Soils of Rio Grande do Sul. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2016</b> , 40,	1.5	9
33	Degree of phosphorus saturation threshold for minimizing P losses by runoff in cropland soils of Southern Brazil. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2016</b> , 51, 1088-1098	1.8	13
32	Characterization, agricultural potential, and perspectives for the management of light soils in Brazil. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2016</b> , 51, 1003-1020	1.8	38
31	Phytoremediation of Vineyard Copper-Contaminated Soil and Copper Mining Waste by a High Potential Bioenergy Crop ( <i>Helianthus annus L.</i> ). <i>Journal of Plant Nutrition</i> , <b>2015</b> , 38, 1580-1594	2.3	5
30	Evaluation of two Brazilian indigenous plants for phytostabilization and phytoremediation of copper-contaminated soils. <i>Brazilian Journal of Biology</i> , <b>2015</b> , 75, 868-77	1.5	13
29	Carbon Balance at the Regional Scale in Southern Brazil Estimated with the Century Model <b>2014</b> , 437-445		1
28	Use of High-Yielding Bioenergy Plant Castor Bean ( <i>Ricinus communis L.</i> ) as a Potential Phytoremediator for Copper-Contaminated Soils. <i>Pedosphere</i> , <b>2013</b> , 23, 651-661	5	35
27	Copper Phytoextraction and Phytostabilization by <i>Brachiaria decumbens</i> Stapf. in Vineyard Soils and a Copper Mining Waste. <i>Open Journal of Soil Science</i> , <b>2013</b> , 03, 273-282	0.8	14
26	Effects of stimulation of copper bioleaching on microbial community in vineyard soil and copper mining waste. <i>Biological Trace Element Research</i> , <b>2012</b> , 146, 124-33	4.5	11
25	Multielement Extraction from Southern Brazilian Soils. <i>Communications in Soil Science and Plant Analysis</i> , <b>2012</b> , 43, 1615-1624	1.5	6
24	DECOMPOSIÃO DE RESÍDUOS INDUSTRIAIS NO SOLO. <i>Ciência E Natura</i> , <b>2012</b> , 34,		3
23	Soil Phosphorus Available for Crops and Grasses Extracted with Three Soil-Test Methods in Southern Brazilian Soils Amended with Phosphate Rock. <i>Communications in Soil Science and Plant Analysis</i> , <b>2011</b> , 42, 283-292	1.5	10
22	Land disposal potential of tobacco processing residues. <i>Ciencia Rural</i> , <b>2011</b> , 41, 236-241	1.3	2

21	Viabilidade do uso de resíduos da agroindústria coureiro-caladista no solo. <i>Ciencia Rural</i> , <b>2011</b> , 41, 242-245	1.3	7
20	Potential phytoextraction and phytostabilization of perennial peanut on copper-contaminated vineyard soils and copper mining waste. <i>Biological Trace Element Research</i> , <b>2011</b> , 143, 1729-39	4.5	11
19	Relação entre níveis de ferro e de manganês e a sorção de fósforo em solos no Rio Grande do Sul. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2011</b> , 35, 1633-1639	1.5	8
18	Calibração de métodos de extração de potássio em solos cultivados sob sistema plantio direto. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2011</b> , 35, 1669-1678	1.5	5
17	Adjustment of the expedite method for clay content determination in Rondônia soils. <i>Ciencia Rural</i> , <b>2011</b> , 41, 2096-2100	1.3	1
16	Atributos físicos e químicos de agregados pedológicos e de coprólitos de minhocas em diferentes classes de solos da Paraíba. <i>Ciencia E Agrotecnologia</i> , <b>2010</b> , 34, 1365-1371	1.6	6
15	Nível crítico de toxidez do ácido acético em culturas alternativas para solos de várzea. <i>Ciencia Rural</i> , <b>2010</b> , 40, 1068-1074	1.3	2
14	Disponibilidade de potássio para as plantas em solos do sul do Brasil estimada por métodos multielementares. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2010</b> , 34, 1753-1761	1.5	3
13	Extração de cobre e de zinco por soluções multielementares em solos do sul do Brasil. <i>Ciencia Rural</i> , <b>2010</b> , 40, 670-673	1.3	2
12	Fósforo extraído pela solução de Mehlich-1 determinado por colorimetria e ICP em solos do Sul do Brasil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2010</b> , 34, 263-268	1.5	4
11	Phosphorus Availability to Corn and Soybean Evaluated by Three Soil-Test Methods for Southern Brazilian Soils. <i>Communications in Soil Science and Plant Analysis</i> , <b>2010</b> , 42, 39-49	1.5	7
10	Bacterial stimulation of copper phytoaccumulation by bioaugmentation with rhizosphere bacteria. <i>Chemosphere</i> , <b>2010</b> , 81, 1149-54	8.4	37
9	Simultaneous multielement extraction with the Mehlich-1 solution for Southern Brazilian soils determined by ICP-OES and the effects on the nutrients recommendations to crops. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2010</b> , 34, 125-132	1.5	12
8	Disponibilidade de cobre e zinco em solos do sul do Brasil. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2009</b> , 33, 647-658	1.5	7
7	Equipamento para coleta de amostras indeformadas de solo para estudos em condições controladas. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2009</b> , 33, 1929-1934	1.5	3
6	AVALIAÇÃO DA DISPONIBILIDADE DE FÓSFORO NO SOLO PARA O MILHO PELOS MÉTODOS MEHLICH-1 E MEHLICH-3. <i>Scientia Agraria</i> , <b>2009</b> , 10, 305		6
5	TOXIDEZ POR NÍVEIS ORGÂNICOS EM GENÓTIPOS DE ARROZ IRRIGADO. <i>Scientia Agraria</i> , <b>2009</b> , 10, 081		2
4	Métodos de extração de fósforo e potássio no solo sob sistema plantio direto. <i>Ciencia Rural</i> , <b>2009</b> , 39, 2400-2407	1.3	7

3	Interpretaç�o de resultados anal�ticos de f�foro pelos extratores Mehlich-1 e Mehlich-3 em solos do Rio Grande do Sul. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2008</b> , 32, 2751-2756	1.5	17
2	Solubilizaç�o dos fosfatos naturais Patos de Minas e Arad em dois solos alagados. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2008</b> , 32, 2157-2164	1.5	7
1	Toxidez pelos �cidos propi�nico e but�nico em pl�ntulas de arroz. <i>Ciencia Rural</i> , <b>2007</b> , 37, 720-726	1.3	10