

# Leandro Bortolon

## 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.

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	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
37	Bacterial stimulation of copper phytoaccumulation by bioaugmentation with rhizosphere bacteria. <i>Chemosphere</i> , <b>2010</b> , 81, 1149-54	8.4	37
36	Use of High-Yielding Bioenergy Plant Castor Bean ( <i>Ricinus communis</i> L.) as a Potential Phytoremediator for Copper-Contaminated Soils. <i>Pedosphere</i> , <b>2013</b> , 23, 651-661	5	35
35	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
34	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
33	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
32	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
31	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
30	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
29	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
28	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
27	Toxidez pelos �cidos propri�tico e but�tico em pl�ntulas de arroz. <i>Ciencia Rural</i> , <b>2007</b> , 37, 720-726	1.3	10
26	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
25	Rela�o entre �cidos de ferro e de mangan� e a sor�o de f�foro em solos no Rio Grande do Sul. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2011</b> , 35, 1633-1639	1.5	8
24	Viabilidade do uso de res�duos da agroind�tria coureiro-cal�dista no solo. <i>Ciencia Rural</i> , <b>2011</b> , 41, 242-245	3.45	7
23	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
22	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

21	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
20	Solubilização 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
19	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
18	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
17	Multielement Extraction from Southern Brazilian Soils. <i>Communications in Soil Science and Plant Analysis</i> , <b>2012</b> , 43, 1615-1624	1.5	6
16	Phytoremediation of Vineyard Copper-Contaminated Soil and Copper Mining Waste by a High Potential Bioenergy Crop ( <i>Helianthus annuus</i> L.). <i>Journal of Plant Nutrition</i> , <b>2015</b> , 38, 1580-1594	2.3	5
15	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
14	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
13	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
12	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
11	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
10	DECOMPOSIÇÃO DE RESÍDUOS INDUSTRIAIS NO SOLO. <i>Ciência E Natura</i> , <b>2012</b> , 34,		3
9	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
8	Land disposal potential of tobacco processing residues. <i>Ciencia Rural</i> , <b>2011</b> , 41, 236-241	1.3	2
7	Nível crítico de toxidez do cádmio em culturas alternativas para solos de várzea. <i>Ciencia Rural</i> , <b>2010</b> , 40, 1068-1074	1.3	2
6	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
5	TOXIDEZ POR CÁDMIOS ORGÂNICOS EM GENÓTIPOS DE ARROZ IRRIGADO. <i>Scientia Agraria</i> , <b>2009</b> , 10, 081		2
4	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

3	Carbon Balance at the Regional Scale in Southern Brazil Estimated with the Century Model <b>2014</b> , 437-445		1
2	Teores de cromo ligados aos $\hat{\text{e}}$ idos de ferro em $\hat{\text{e}}$ as de descarte de lodo de curtume. <i>Engenharia Sanitaria E Ambiental</i> , <b>2018</b> , 23, 63-67	0.4	1
1	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