

Ronaldo Fia

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.

37
papers

210
citations

10
h-index

12
g-index

45
ext. papers

237
ext. citations

1.4
avg, IF

2.98
L-index

#	Paper	IF	Citations
37	Sorção de fôrmas de efluente doméstico tratado em lodo de estabelecimento de tratamento de água e aplicação do resíduo em solo cultivado com milho. <i>Engenharia Sanitária E Ambiental</i> , 2022, 27, 175-183	0.4	
36	Nitrification in pilot-scale bioreactors fed with effluent from a submerged biological aerated filter used in the treatment of dog wastewater. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 3852-3862	2.6	4
35	Kinetics and Removal Efficiency of Nitrogen in Constructed Wetlands Cultivated with Different Plant Species for Treating Swine Wastewater Applied at Different Rates. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1	2.6	3
34	Multivariate criteria applied in the performance of Tifton 85 grass in a constructed wetland: effects of organic, nutritional, and sodium loads from swine wastewater. <i>Environmental Science and Pollution Research</i> , 2021, 28, 21314-21325	5.1	2
33	Principal component analysis as a criterion for monitoring variable organic load of swine wastewater in integrated biological reactors UASB, SABF and HSSF-CW. <i>Journal of Environmental Management</i> , 2020, 262, 110386	7.9	10
32	Dinâmica do fôrma em sistemas alagados construídos tratando água residual da suinocultura. <i>Engenharia Sanitária E Ambiental</i> , 2020, 25, 79-86	0.4	2
31	Nitrogen and Phosphorus Removal Associated with Changes in Organic Loads from Biological Reactors Monitored by Multivariate Criteria. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1	2.6	9
30	Quantification, removal and potential ecological risk of emerging contaminants in different organic loads of swine wastewater treated by integrated biological reactors. <i>Chemosphere</i> , 2020, 260, 127516	8.4	4
29	Evaluation of nitrogen removal and the microbial community in a submerged aerated biological filter (SABF), secondary decanters (SD), and horizontal subsurface flow constructed wetlands (HSSF-CW) for the treatment of kennel effluent. <i>Environmental Science and Pollution Research</i> , 2020, 27, 13125-13137	5.1	3
28	NUTRIENT REMOVAL FROM SWINE WASTEWATER IN A COMBINED VERTICAL AND HORIZONTAL FLOW CONSTRUCTED WETLAND SYSTEM. <i>Engenharia Agricola</i> , 2018, 38, 411-416	0.6	1
27	Efficiency of the treatment system of wastewater at a kennel. <i>Acta Scientiarum - Technology</i> , 2018, 40, 36694	0.5	1
26	PERCOLATE QUALITY IN SOIL CULTIVATED WITH APPLICATION OF WASTEWATER FROM SWINE SLAUGHTERHOUSE AND DAIRY PRODUCTS. <i>Engenharia Agricola</i> , 2017, 37, 1222-1235	0.6	1
25	CHEMICAL PROPERTIES OF SOIL FERTIRRIGATED WITH DAIRY AND SLAUGHTERHOUSE WASTEWATER. <i>Engenharia Agricola</i> , 2017, 37, 1244-1253	0.6	
24	Efeito da vegetação em sistemas alagados construídos para tratar águas residuais da suinocultura. <i>Engenharia Sanitária E Ambiental</i> , 2017, 22, 303-311	0.4	10
23	Estudos hidrodinâmicos do escoamento em caixa de gordura empregada no tratamento preliminar dos efluentes de cozinha industrial. <i>Engenharia Sanitária E Ambiental</i> , 2017, 22, 911-919	0.4	
22	Coagulação com semente de moringa oleifera preparada por diferentes métodos em águas com turbidez de 20 a 100 UNT. <i>Engenharia Sanitária E Ambiental</i> , 2017, 22, 781-788	0.4	1
21	PERFORMANCE OF TIFTON 85 GRASS UNDER FERTIRRIGATION WITH SLAUGHTERHOUSE WASTEWATER. <i>Engenharia Agricola</i> , 2017, 37, 790-800	0.6	

20	Hydrodynamic behavior of a combined anaerobic-aerobic system employed in the treatment of vinasse. <i>Ciencia E Agrotecnologia</i> , 2016 , 40, 718-729	1.6	2
19	Rela�o entre padres de uso e ocup�o do solo e qualidade da �ua em uma bacia hidrogr�ica urbana. <i>Engenharia Sanitaria E Ambiental</i> , 2016 , 21, 519-534	0.4	12
18	Deoxygenation rate, reaeration and potential for self-purification of small tropical urban stream. <i>Revista Ambiente & �ua</i> , 2015 , 10,	0.8	5
17	Start-up of anaerobic reactors for slaughterhouse wastewater treatment. <i>Engenharia Agricola</i> , 2015 , 35, 331-339	0.6	5
16	Unidades combinadas RAFA-SAC para tratamento de �ua residual de suinocultura âparte II nutrientes. <i>Engenharia Agricola</i> , 2015 , 35, 931-940	0.6	7
15	Influ�cia da carga de nutrientes e da esp�ie cultivada na remo�o de K, Na, Cu e Zn da �ua residual da suinocultura tratada em sistemas alagados constru�dos. <i>Revista Ambiente & �ua</i> , 2015 , 10,	0.8	3
14	Unidades combinadas RAFA-SAC para tratamento de �ua residual de suinocultura âparte I carga orgâica removida. <i>Engenharia Agricola</i> , 2015 , 35, 1149-1159	0.6	1
13	Removal of nitrogen, phosphorus, copper and zinc from swine breeding waste water by bermudagrass and cattail in constructed wetland systems. <i>Engenharia Agricola</i> , 2014 , 34, 112-113	0.6	11
12	Biological systems coupled for treating wastewater from processing coffee cherries: I - Removal of organic matter. <i>Acta Scientiarum - Technology</i> , 2013 , 35,	0.5	2
11	Sor�o e mobilidade do l�io em solos de �reas de disposi�o final de res�uos s�idos urbanos. <i>Engenharia Sanitaria E Ambiental</i> , 2013 , 18, 139-148	0.4	5
10	Treatment of wastewater from coffee bean processing in anaerobic fixed bed reactors with different support materials: performance and kinetic modeling. <i>Journal of Environmental Management</i> , 2012 , 108, 14-21	7.9	26
9	Remo�o de mat�ia orgâica e determina�o de par�metros cin�icos em sistemas alagados constru�dos em escala laboratorial. <i>Acta Scientiarum - Technology</i> , 2012 , 34,	0.5	2
8	Remo�o de nutrientes por <i>Typha latifolia</i> e <i>Cynodon</i> spp. cultivadas em sistemas alagados constru�dos. <i>Revista Ambiente & �ua</i> , 2011 , 6, 77-89	0.8	15
7	Desempenho de sistemas alagados no tratamento de �uas residu�ias do processamento dos frutos do cafeiro. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2010 , 14, 1323-1329	0.9	3
6	Desempenho de forrageiras em sistemas alagados de tratamento de �uas residu�ias do processamento do caf�. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2010 , 14, 842-847	0.9	13
5	Development of biofilm in anaerobic reactors treating wastewater from coffee grain processing. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2010 , 14, 210-217	0.9	10
4	Tratamento das �uas do processamento dos frutos do cafeiro em filtro anaer�io seguido por sistema alagado constru�o: I - remo�o de mat�ia orgâica. <i>Engenharia Agricola</i> , 2010 , 30, 1191-1202	0.6	13
3	Tratamento das �uas do processamento dos frutos do cafeiro em filtro anaer�io seguido por sistema alagado constru�o: II - remo�o de nutrientes e compostos fen�icos. <i>Engenharia Agricola</i> , 2010 , 30, 1203-1213	0.6	12

2	Remoção de compostos fenólicos em reatores anaeróbios de leito fixo com diferentes materiais suporte. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2010 , 14, 1079-1086	0.9	7
1	Use of Coffee Capsules as Support Material in Upflow Anaerobic Fixed Bed Reactors. <i>Brazilian Archives of Biology and Technology</i> , 62,	1.8	1