

Robson Andreazza

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.

78
papers

932
citations

16
h-index

27
g-index

124
ext. papers

1,119
ext. citations

2.8
avg, IF

4.16
L-index

#	Paper	IF	Citations
78	Probiotic potential, antimicrobial and antioxidant activities of <i>Enterococcus durans</i> strain LAB18s. <i>Food Control</i> , 2014 , 37, 251-256	6.2	126
77	Characterization of copper bioreduction and biosorption by a highly copper resistant bacterium isolated from copper-contaminated vineyard soil. <i>Science of the Total Environment</i> , 2010 , 408, 1501-7	10.2	55
76	Cu(II) adsorption from copper mine water by chitosan films and the matrix effects. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 5908-5917	5.1	42
75	Bioremediation assessment of diesel-biodiesel-contaminated soil using an alternative bioaugmentation strategy. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 2592-602	5.1	41
74	Bioremediation strategies for diesel and biodiesel in oxisol from southern Brazil. <i>International Biodeterioration and Biodegradation</i> , 2014 , 95, 356-363	4.8	39
73	Bacterial stimulation of copper phytoaccumulation by bioaugmentation with rhizosphere bacteria. <i>Chemosphere</i> , 2010 , 81, 1149-54	8.4	37
72	Use of High-Yielding Bioenergy Plant Castor Bean (<i>Ricinus communis</i> L.) as a Potential Phytoremediator for Copper-Contaminated Soils. <i>Pedosphere</i> , 2013 , 23, 651-661	5	35
71	Isolation and characterization of bacteria from mercury contaminated sites in Rio Grande do Sul, Brazil, and assessment of methylmercury removal capability of a <i>Pseudomonas putida</i> V1 strain. <i>Biodegradation</i> , 2013 , 24, 319-31	4.1	31
70	Evaluation of resistance genes and virulence factors in a food isolated <i>Enterococcus durans</i> with potential probiotic effect. <i>Food Control</i> , 2015 , 51, 49-54	6.2	30
69	Enzymatic activity of catechol 1,2-dioxygenase and catechol 2,3-dioxygenase produced by <i>Gordonia polyisoprenivorans</i> . <i>Quimica Nova</i> , 2012 , 35, 1587-1592	1.6	29
68	Characterization of copper-resistant rhizosphere bacteria from <i>Avena sativa</i> and <i>Plantago lanceolata</i> for copper bioreduction and biosorption. <i>Biological Trace Element Research</i> , 2012 , 146, 107-115	4.5	24
67	Evaluation of copper resistant bacteria from vineyard soils and mining waste for copper biosorption. <i>Brazilian Journal of Microbiology</i> , 2011 , 42, 66-74	2.2	20
66	Evaluation of selenite bioremoval from liquid culture by <i>Enterococcus</i> species. <i>Microbiological Research</i> , 2011 , 166, 176-85	5.3	20
65	MethaneâHydrogen fuel blends for SI engines in Brazilian public transport: Potential supply and environmental issues. <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 12615-12628	6.7	19
64	Bioaccumulation and distribution of selenium in <i>Enterococcus durans</i> . <i>Journal of Trace Elements in Medicine and Biology</i> , 2017 , 40, 37-45	4.1	19
63	Bioprospection of indigenous flora grown in copper mining tailing area for phytoremediation of metals. <i>Journal of Environmental Management</i> , 2020 , 256, 109953	7.9	18
62	Antimicrobial and antioxidant activities of <i>Enterococcus</i> species isolated from meat and dairy products. <i>Brazilian Journal of Biology</i> , 2015 , 75, 923-31	1.5	16

61	Capability of a selected bacterial consortium for degrading diesel/biodiesel blends (B20): enzyme and biosurfactant production. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012 , 47, 1776-84	2.3	16
60	Phytoremediation of heavy metals and nutrients by the into an anthropogenic contaminated site at Southern of Brazil. <i>International Journal of Phytoremediation</i> , 2019 , 21, 1145-1152	3.9	15
59	Production of biodiesel using oil obtained from fish processing residue by conventional methods assisted by ultrasonic waves: Heating and stirring. <i>Renewable Energy</i> , 2019 , 143, 1357-1365	8.1	14
58	Properties of catechol 1,2-dioxygenase in the cell free extract and immobilized extract of <i>Mycobacterium fortuitum</i> . <i>Brazilian Journal of Microbiology</i> , 2013 , 44, 291-7	2.2	14
57	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> , 2013 , 03, 273-282	0.8	14
56	Potential of <i>Solanum viarum</i> Dunal in use for phytoremediation of heavy metals to mining areas, southern Brazil. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 24132-24142	5.1	13
55	Evaluation of two Brazilian indigenous plants for phytostabilization and phytoremediation of copper-contaminated soils. <i>Brazilian Journal of Biology</i> , 2015 , 75, 868-77	1.5	13
54	Production of selenium-enriched biomass by <i>Enterococcus durans</i> . <i>Biological Trace Element Research</i> , 2013 , 155, 447-54	4.5	12
53	Physicochemical characterization of oil extraction from fishing waste for biofuel production. <i>Renewable Energy</i> , 2019 , 143, 471-477	8.1	11
52	Effects of stimulation of copper bioleaching on microbial community in vineyard soil and copper mining waste. <i>Biological Trace Element Research</i> , 2012 , 146, 124-33	4.5	11
51	Bioreduction of Cu(II) by cell-free copper reductase from a copper resistant <i>Pseudomonas</i> sp. NA. <i>Biological Trace Element Research</i> , 2011 , 143, 1182-92	4.5	11
50	Potential phytoextraction and phytostabilization of perennial peanut on copper-contaminated vineyard soils and copper mining waste. <i>Biological Trace Element Research</i> , 2011 , 143, 1729-39	4.5	11
49	Sediment pollution in margins of the Lake Guaíba, Southern Brazil. <i>Environmental Monitoring and Assessment</i> , 2017 , 190, 3	3.1	10
48	Efficiency and pollutant emissions of an SI engine using biogas-hydrogen fuel blends: BIO60, BIO95, H2OBIO60 and H2OBIO95. <i>International Journal of Hydrogen Energy</i> , 2018 , 43, 7190-7200	6.7	10
47	Biodegradation potential of <i>Serratiamarcescens</i> for diesel/biodiesel blends. <i>International Biodeterioration and Biodegradation</i> , 2016 , 110, 141-146	4.8	10
46	In situ phytoremediation characterization of heavy metals promoted by <i>Hydrocotyle ranunculoides</i> at Santa Bárbara stream, an anthropogenic polluted site in southern of Brazil. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 28312-28321	5.1	10
45	Copper resistance of different ectomycorrhizal fungi such as <i>Pisolithus microcarpus</i> , <i>Pisolithus</i> sp., <i>Scleroderma</i> sp. and <i>Suillus</i> sp. <i>Brazilian Journal of Microbiology</i> , 2013 , 44, 613-27	2.2	10
44	Avaliação in vitro do potencial antioxidante de frutas e hortaliças. <i>Ciencia E Agrotecnologia</i> , 2009 , 33, 552-559	1.6	9

43	Irrigation of paddy soil with industrial landfill leachate: impacts in rice productivity, plant nutrition, and chemical characteristics of soil. <i>Paddy and Water Environment</i> , 2017 , 15, 133-144	1.6	8
42	Treated Industrial Wastewater Effects on Chemical Constitution Maize Biomass, Physicochemical Soil Properties, and Economic Balance. <i>Communications in Soil Science and Plant Analysis</i> , 2018 , 49, 319-333	1.5	8
41	Copper Phytoaccumulation and Tolerance by Seedlings of Native Brazilian Trees. <i>Environmental Engineering Science</i> , 2016 , 33, 176-184	2	8
40	Physicochemical properties of ethanol with the addition of biodiesel for use in Otto cycle internal combustion engines: Results and revision. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 74, 1181-1188	16.2	7
39	The effects of trace elements, cations, and environmental conditions on protocatechuate 3,4-dioxygenase activity. <i>Scientia Agricola</i> , 2013 , 70, 68-73	2.5	7
38	ALTERAÇÃO ELETROQUÍMICAS E DINÂMICA DE NUTRIENTES NA SOLUÇÃO DO SOLO EM ARROZ IRRIGADO COM LIXIVIADO INDUSTRIAL TRATADO. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 466-474	1.5	6
37	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> , 2015 , 38, 1580-1594	2.3	5
36	Growth of tropical tree species and absorption of copper in soil artificially contaminated. <i>Brazilian Journal of Biology</i> , 2015 , 75, S119-25	1.5	5
35	In vivo action of <i>Lactococcus lactis</i> subsp. <i>lactis</i> isolate (R7) with probiotic potential in the stabilization of cancer cells in the colorectal epithelium. <i>Process Biochemistry</i> , 2020 , 91, 165-171	4.8	5
34	Cultivation of sorghum and sunflower in soils with amendment of sludge from industrial landfill. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , 2019 , 8, 119-130	3.1	5
33	Growth, tolerance and zinc accumulation in <i>Senna multijuga</i> and <i>Erythrina crista-galli</i> seedlings. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2017 , 21, 465-470	0.9	4
32	Anti-inflammatory Effect of a Goji Berry Extract (<i>Lycium barbarum</i>) in Rats Subjected to Inflammation by Lipopolysaccharides (LPS). <i>Brazilian Archives of Biology and Technology</i> , 2019 , 63,	1.8	4
31	Lago Guaíba: uma análise histórico-cultural da poluição hídrica em Porto Alegre, RS, Brasil. <i>Engenharia Sanitaria E Ambiental</i> , 2019 , 24, 229-237	0.4	3
30	Biosorption and bioreduction of copper from different copper compounds in aqueous solution. <i>Biological Trace Element Research</i> , 2013 , 152, 411-6	4.5	3
29	DECOMPOSIÇÃO DE RESÍDUOS INDUSTRIAIS NO SOLO. <i>Ciência E Natura</i> , 2012 , 34,		3
28	Atividade microbiana em solos sob doses de lodo de estação de tratamento de efluentes de um aterro industrial. <i>Ciencia Rural</i> , 2016 , 46, 267-272	1.3	3
27	Modelagem sazonal da qualidade da água do Rio dos Sinos/RS utilizando o modelo QUAL-UFMG. <i>Engenharia Sanitaria E Ambiental</i> , 2018 , 23, 275-285	0.4	3
26	Assessment of Beneficial Properties of Enterococcus Strains. <i>Journal of Food Processing and Preservation</i> , 2014 , 38, 665-675	2.1	2

25	Biomassa e atividade microbiana do solo em sistemas de produ��o org��nica e convencional. <i>Ciencia Rural</i> , 2013 , 43, 270-276	1.3	2
24	Ilex paraguariensis extract prevents body weight gain in rats fed a high-fat diet. <i>Food Science and Technology</i> , 2019 , 39, 620-626	2	2
23	Transforma��es qu��micas dos ��cidos h��micos durante o processo de vermicompostagem de res��duos org��nicos. <i>Engenharia Sanitaria E Ambiental</i> , 2015 , 20, 699-708	0.4	2
22	CRESCIMENTO INICIAL DE AC��CIA-NEGRA COM VERMICOMPOSTOS DE DIFERENTES RES��DUOS AGROINDUSTRIAIS. <i>Ciencia Florestal</i> , 2016 , 26,	1.1	2
21	Molecular identification and microbiological evaluation of isolates from equipments and food contact surfaces in a hospital Food and Nutrition Unit. <i>Brazilian Journal of Biology</i> , 2019 , 79, 191-200	1.5	2
20	Evaluation of the Redox State of Wistar Rats Submitted to High-Fat Diet Supplemented With Infusion of Ilex paraguariensis. <i>Brazilian Archives of Biology and Technology</i> , 2018 , 61,	1.8	2
19	Mushroom extract of (L.) Sf. Gray as biopesticide: Antifungal activity and toxicological analysis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021 , 1-13	3.2	2
18	Geoaccumulation of Heavy Metals in the Sediment of Lake Gua��ba Transitional Waters, Southern Brazil. <i>Environmental Engineering Science</i> , 2019 , 36, 1315-1322	2	1
17	Humic Substances and Chemical Properties of an Acrisol Amended with Vermicomposted Vegetal and Animal Residues. <i>Revista Brasileira De Ciencia Do Solo</i> , 2019 , 43,	1.5	1
16	Composting for valuation of marine fish waste. <i>Revista Brasileira De Saude E Producao Animal</i> , 2017 , 18, 594-603	0.8	1
15	New low-cost biofilters for SARS-CoV-2 using as a precursor.. <i>Journal of Cleaner Production</i> , 2022 , 331, 130000	10.3	1
14	SELE��O DE MACR��BITAS AQU��TICAS COM POTENCIAL DE FITORREMEDIA��O NO ARROIO SANTA B��BARA, MUNIC��PIO DE PELOTAS/RS		1
13	Influence of eucalyptus development under soil fauna. <i>Brazilian Journal of Biology</i> , 2020 , 80, 345-353	1.5	1
12	Evaluation of remediation at a contaminated watercourse in south Brazil. <i>International Journal of Phytoremediation</i> , 2020 , 22, 1216-1223	3.9	1
11	Teores de cromo ligados aos ��cidos de ferro em ��guas de descarte de lodo de curtume. <i>Engenharia Sanitaria E Ambiental</i> , 2018 , 23, 63-67	0.4	1
10	Impact of Treated Industrial Effluent on Physical and Chemical Properties of Three Subtropical Soils and Millet Nutrition. <i>Communications in Soil Science and Plant Analysis</i> , 2017 , 48, 2514-2525	1.5	0
9	Phytoremediation of metals by colonizing plants developed in point bars in the channeled bed of the Dil��vio Stream, Southern Brazil. <i>International Journal of Phytoremediation</i> , 2021 , 1-7	3.9	0
8	Development of mycorrhizal soybean grown in copper-contaminated soil. <i>Semina:Ciencias Agrarias</i> , 2021 , 42, 3617-3632	0.6	

7	Adsorption of methylene blue dye by different methods of obtaining shrimp residue chitin. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 1-10	1
6	Crescimento e teor de cromo em mamoneira cultivada em solo receptor de resíduos de curtume e carboníferos. <i>Engenharia Sanitaria E Ambiental</i> , 2019 , 24, 1095-1102	0.4
5	Produção, caracterização e aplicação de carvão ativado de caroço de péssigo no tratamento de efluente têxtil. <i>Engenharia Sanitaria E Ambiental</i> , 2021 , 26, 485-494	0.4
4	Composting of fish waste and its phytotoxicity effects. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021 , 56, 1051-1057	2.3
3	Analysis of <i>Baccharis dracunculifolia</i> and <i>Baccharis trimera</i> for Phytoremediation of Heavy Metals in Copper Mining Tailings Area in Southern Brazil. <i>Applied Biochemistry and Biotechnology</i> , 2021 , 1	3.2
2	Influence of weathering and temperature on the electrochemical and microscopical characteristics of CeO ₂ and CeO ₂ :V ₂ O ₅ sol-gel thin films. <i>Materials Research Bulletin</i> , 2021 , 142, 111432	5.1
1	Evaluation of the phytotoxicity of landfill leachate treated with a Rotating Biological Reactor. <i>Engenharia Sanitaria E Ambiental</i> , 2022 , 27, 47-53	0.4