

# Robson Andreazza

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2017908/robson-andreazza-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	New low-cost biofilters for SARS-CoV-2 using as a precursor.. <i>Journal of Cleaner Production</i> , <b>2022</b> , 331, 130000	10.3	1
77	Evaluation of the phytotoxicity of landfill leachate treated with a Rotating Biological Reactor. <i>Engenharia Sanitaria E Ambiental</i> , <b>2022</b> , 27, 47-53	0.4	
76	Development of mycorrhizal soybean grown in copper-contaminated soil. <i>Semina:Ciencias Agrarias</i> , <b>2021</b> , 42, 3617-3632	0.6	
75	Phytoremediation of metals by colonizing plants developed in point bars in the channeled bed of the Dilúvio Stream, Southern Brazil. <i>International Journal of Phytoremediation</i> , <b>2021</b> , 1-7	3.9	0
74	Produção, caracterizações e aplicações de carvão ativado de caroço de péssigo no tratamento de efluente têxtil. <i>Engenharia Sanitaria E Ambiental</i> , <b>2021</b> , 26, 485-494	0.4	
73	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> , <b>2021</b> , 1-13	3.2	2
72	Composting of fish waste and its phytotoxicity effects. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2021</b> , 56, 1051-1057	2.3	
71	Analysis of Baccharis dracunculifolia and Baccharis trimera for Phytoremediation of Heavy Metals in Copper Mining Tailings Area in Southern Brazil. <i>Applied Biochemistry and Biotechnology</i> , <b>2021</b> , 1	3.2	
70	Influence of weathering and temperature on the electrochemical and microscopical characteristics of CeO <sub>2</sub> and CeO <sub>2</sub> :V <sub>2</sub> O <sub>5</sub> sol-gel thin films. <i>Materials Research Bulletin</i> , <b>2021</b> , 142, 111432	5.1	
69	Influence of eucalyptus development under soil fauna. <i>Brazilian Journal of Biology</i> , <b>2020</b> , 80, 345-353	1.5	1
68	Bioprospection of indigenous flora grown in copper mining tailing area for phytoremediation of metals. <i>Journal of Environmental Management</i> , <b>2020</b> , 256, 109953	7.9	18
67	In vivo action of Lactococcus lactis subsp. lactis isolate (R7) with probiotic potential in the stabilization of cancer cells in the colorectal epithelium. <i>Process Biochemistry</i> , <b>2020</b> , 91, 165-171	4.8	5
66	Evaluation of remediation at a contaminated watercourse in south Brazil. <i>International Journal of Phytoremediation</i> , <b>2020</b> , 22, 1216-1223	3.9	1
65	Lago Guaíba: uma análise histórico-cultural da poluição hídrica em Porto Alegre, RS, Brasil. <i>Engenharia Sanitaria E Ambiental</i> , <b>2019</b> , 24, 229-237	0.4	3
64	Geoaccumulation of Heavy Metals in the Sediment of Lake Guaíba Transitional Waters, Southern Brazil. <i>Environmental Engineering Science</i> , <b>2019</b> , 36, 1315-1322	2	1
63	Physicochemical characterization of oil extraction from fishing waste for biofuel production. <i>Renewable Energy</i> , <b>2019</b> , 143, 471-477	8.1	11
62	Humic Substances and Chemical Properties of an Acrisol Amended with Vermicomposted Vegetal and Animal Residues. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2019</b> , 43,	1.5	1

61	Potential of Solanum viarum Dunal in use for phytoremediation of heavy metals to mining areas, southern Brazil. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 24132-24142	5.1	13
60	Production of biodiesel using oil obtained from fish processing residue by conventional methods assisted by ultrasonic waves: Heating and stirring. <i>Renewable Energy</i> , <b>2019</b> , 143, 1357-1365	8.1	14
59	Phytoremediation of heavy metals and nutrients by the into an anthropogenic contaminated site at Southern of Brazil. <i>International Journal of Phytoremediation</i> , <b>2019</b> , 21, 1145-1152	3.9	15
58	Ilex paraguariensis extract prevents body weight gain in rats fed a high-fat diet. <i>Food Science and Technology</i> , <b>2019</b> , 39, 620-626	2	2
57	Crescimento e teor de cromo em mamoneira cultivada em solo receptor de res^ duos de curtume e carbon^ ferros. <i>Engenharia Sanitaria E Ambiental</i> , <b>2019</b> , 24, 1095-1102	0.4	
56	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> , <b>2019</b> , 79, 191-200	1.5	2
55	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> , <b>2019</b> , 8, 119-130	3.1	5
54	Treated Industrial Wastewater Effects on Chemical Constitution Maize Biomass, Physicochemical Soil Properties, and Economic Balance. <i>Communications in Soil Science and Plant Analysis</i> , <b>2018</b> , 49, 319-333	1.5	8
53	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> , <b>2018</b> , 43, 7190-7200	6.7	10
52	In situ phytoremediation characterization of heavy metals promoted by Hydrocotyle ranunculoides at Santa B^ bbara stream, an anthropogenic polluted site in southern of Brazil. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 28312-28321	5.1	10
51	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> , <b>2018</b> , 61,	1.8	2
50	Teores de cromo ligados aos ^ tidos de ferro em ^ feas de descarte de lodo de curtume. <i>Engenharia Sanitaria E Ambiental</i> , <b>2018</b> , 23, 63-67	0.4	1
49	Modelagem sazonal da qualidade da ^ gua do Rio dos Sinos/RS utilizando o modelo QUAL-UFGM. <i>Engenharia Sanitaria E Ambiental</i> , <b>2018</b> , 23, 275-285	0.4	3
48	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> , <b>2017</b> , 15, 133-144	1.6	8
47	Cu(II) adsorption from copper mine water by chitosan films and the matrix effects. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 5908-5917	5.1	42
46	Methane^hydrogen fuel blends for SI engines in Brazilian public transport: Potential supply and environmental issues. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 12615-12628	6.7	19
45	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> , <b>2017</b> , 74, 1181-1188	16.2	7
44	Bioaccumulation and distribution of selenium in Enterococcus durans. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2017</b> , 40, 37-45	4.1	19

43	Growth, tolerance and zinc accumulation in <i>Senna multijuga</i> and <i>Erythrina crista-galli</i> seedlings. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , <b>2017</b> , 21, 465-470	0.9	4
42	Composting for valuation of marine fish waste. <i>Revista Brasileira De Saude E Producao Animal</i> , <b>2017</b> , 18, 594-603	0.8	1
41	Sediment pollution in margins of the Lake Guaíba, Southern Brazil. <i>Environmental Monitoring and Assessment</i> , <b>2017</b> , 190, 3	3.1	10
40	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> , <b>2017</b> , 48, 2514-2525	1.5	0
39	Biodegradation potential of <i>Serratiamarcescens</i> for diesel/biodiesel blends. <i>International Biodeterioration and Biodegradation</i> , <b>2016</b> , 110, 141-146	4.8	10
38	Copper Phytoaccumulation and Tolerance by Seedlings of Native Brazilian Trees. <i>Environmental Engineering Science</i> , <b>2016</b> , 33, 176-184	2	8
37	CRESCIMENTO INICIAL DE ACÚCIA-NEGRA COM VERMICOMPOSTOS DE DIFERENTES RESÍDUOS AGROINDUSTRIAIS. <i>Ciencia Florestal</i> , <b>2016</b> , 26,	1.1	2
36	Atividade microbiana em solos sob doses de lodo de estação de tratamento de efluentes de um aterro industrial. <i>Ciencia Rural</i> , <b>2016</b> , 46, 267-272	1.3	3
35	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
34	Evaluation of resistance genes and virulence factors in a food isolated <i>Enterococcus durans</i> with potential probiotic effect. <i>Food Control</i> , <b>2015</b> , 51, 49-54	6.2	30
33	Antimicrobial and antioxidant activities of <i>Enterococcus</i> species isolated from meat and dairy products. <i>Brazilian Journal of Biology</i> , <b>2015</b> , 75, 923-31	1.5	16
32	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
31	Growth of tropical tree species and absorption of copper in soil artificially contaminated. <i>Brazilian Journal of Biology</i> , <b>2015</b> , 75, S119-25	1.5	5
30	ALTERAÇÕES ELETROQUÍMICAS E DINÂMICA DE NUTRIENTES NA SOLUÇÃO DO SOLO EM ARROZ IRRIGADO COM LIXIVIADO INDUSTRIAL TRATADO. <i>Revista Brasileira De Ciencia Do Solo</i> , <b>2015</b> , 39, 466-474	1.5	6
29	Transformações químicas dos ácidos húmicos durante o processo de vermicompostagem de resíduos orgânicos. <i>Engenharia Sanitaria E Ambiental</i> , <b>2015</b> , 20, 699-708	0.4	2
28	Bioremediation assessment of diesel-biodiesel-contaminated soil using an alternative bioaugmentation strategy. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 2592-602	5.1	41
27	Probiotic potential, antimicrobial and antioxidant activities of <i>Enterococcus durans</i> strain LAB18s. <i>Food Control</i> , <b>2014</b> , 37, 251-256	6.2	126
26	Bioremediation strategies for diesel and biodiesel in oxisol from southern Brazil. <i>International Biodeterioration and Biodegradation</i> , <b>2014</b> , 95, 356-363	4.8	39

25	Assessment of Beneficial Properties of Enterococcus Strains. <i>Journal of Food Processing and Preservation</i> , <b>2014</b> , 38, 665-675	2.1	2
24	Production of selenium-enriched biomass by <i>Enterococcus durans</i> . <i>Biological Trace Element Research</i> , <b>2013</b> , 155, 447-54	4.5	12
23	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
22	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> , <b>2013</b> , 24, 319-31	4.1	31
21	Biosorption and bioreduction of copper from different copper compounds in aqueous solution. <i>Biological Trace Element Research</i> , <b>2013</b> , 152, 411-6	4.5	3
20	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> , <b>2013</b> , 44, 613-27	2.2	10
19	Biomassa e atividade microbiana do solo em sistemas de produ <sup>ç</sup> o org <sup>â</sup> nica e convencional. <i>Ciencia Rural</i> , <b>2013</b> , 43, 270-276	1.3	2
18	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> , <b>2013</b> , 44, 291-7	2.2	14
17	The effects of trace elements, cations, and environmental conditions on protococatechuate 3,4-dioxygenase activity. <i>Scientia Agricola</i> , <b>2013</b> , 70, 68-73	2.5	7
16	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
15	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> , <b>2012</b> , 47, 1776-84	2.3	16
14	Enzymatic activity of catechol 1,2-dioxygenase and catechol 2,3-dioxygenase produced by <i>Gordonia polyisoprenivorans</i> . <i>Quimica Nova</i> , <b>2012</b> , 35, 1587-1592	1.6	29
13	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
12	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> , <b>2012</b> , 146, 107-115	4.5	24
11	DECOMPOSI <sup>ç</sup> O DE RES <sup>Í</sup> DUOS INDUSTRIAIS NO SOLO. <i>Ciência E Natura</i> , <b>2012</b> , 34,		3
10	Evaluation of copper resistant bacteria from vineyard soils and mining waste for copper biosorption. <i>Brazilian Journal of Microbiology</i> , <b>2011</b> , 42, 66-74	2.2	20
9	Evaluation of selenite bioremoval from liquid culture by <i>Enterococcus</i> species. <i>Microbiological Research</i> , <b>2011</b> , 166, 176-85	5.3	20
8	Bioreduction of Cu(II) by cell-free copper reductase from a copper resistant <i>Pseudomonas</i> sp. NA. <i>Biological Trace Element Research</i> , <b>2011</b> , 143, 1182-92	4.5	11

7	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
6	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> , <b>2010</b> , 408, 1501-7	10.2	55
5	Bacterial stimulation of copper phytoaccumulation by bioaugmentation with rhizosphere bacteria. <i>Chemosphere</i> , <b>2010</b> , 81, 1149-54	8.4	37
4	Avalia <sup>o</sup> in vitro do potencial antioxidante de frutas e hortal <sup>ias</sup> . <i>Ciencia E Agrotecnologia</i> , <b>2009</b> , 33, 552-559	1.6	9
3	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> , <b>63</b> ,	1.8	4
2	SELE <sup>o</sup> DE MACR <sup>o</sup> BITAS AQU <sup>aticas</sup> COM POTENCIAL DE FITORREMEDIA <sup>o</sup> NO ARROIO SANTA B <sup>arbara</sup> , MUNIC <sup>ipio</sup> DE PELOTAS/RS		1
1	Adsorption of methylene blue dye by different methods of obtaining shrimp residue chitin. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 1-10	1	