

Alexandre S Santos

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8338448/alexandre-s-santos-publications-by-year.pdf>

Version: 2024-04-23

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.

42
papers

432
citations

10
h-index

19
g-index

57
ext. papers

492
ext. citations

1.6
avg, IF

3.28
L-index

#	Paper	IF	Citations
42	Strategies for Obtaining Biofuels Through the Fermentation of C5-Raw Materials: Part 1 2021 , 69-84		
41	Effects of microbial inoculant and fibrolytic enzymes on fermentation quality and nutritional value of BRS capia [®] grass silage. <i>Semina:Ciencias Agrarias</i> , 2021 , 42, 1837-1852	0.6	2
40	Strategies for Obtaining Biofuels Through the Fermentation of C5-Raw Materials: Part 2 2021 , 85-103		
39	Effect of row spacing and maturity at harvest on the fermentative profile, aerobic stability, and nutritional characteristics of biomass sorghum (BRS 716) silage in the semiarid region of Brazil. <i>Revista Brasileira De Zootecnia</i> , 2021 , 50,	1.2	6
38	Effect of wilting time and enzymatic-bacterial inoculant on the fermentative profile, aerobic stability, and nutritional value of BRS capia [®] grass silage. <i>Revista Brasileira De Zootecnia</i> , 2021 , 50,	1.2	3
37	Nutritional value of pre-dried banana tree pseudostem ammoniated with protected urea. <i>Semina:Ciencias Agrarias</i> , 2020 , 41, 1345	0.6	1
36	Structure and properties of starch and flour of four Brazilian sweet potatoes (<i>Ipomoea batatas</i>) cultivars. <i>Revista Materia</i> , 2020 , 25,	0.8	2
35	ACCUMULATION OF MALIC ACID AND OTHER INDUSTRIALLY IMPORTANT ORGANIC ACIDS BY ASPERGILLUS TUBINGENSIS AN1257 / PRODU ^{ÇÃO} BIOTECNOL ^{ÓGICA} DE ^{ÁCIDO} M ^{ÁLICO} POR ASPERGILLUS TUBINGENSIS AN1257. <i>Brazilian Journal of Development</i> , 2020 , 6, 70999-71021	0	
34	Ethanol Production and Other Bioproducts by <i>Galactomyces geotrichum</i> from Sugarcane Bagasse Hydrolysate. <i>Current Microbiology</i> , 2020 , 77, 738-745	2.4	4
33	Composition and growth of sorghum biomass genotypes for ethanol production. <i>Biomass and Bioenergy</i> , 2019 , 122, 343-348	5.3	28
32	Optimization of Hydrogen Yield from the Anaerobic Digestion of Crude Glycerol and Swine Manure. <i>Catalysts</i> , 2019 , 9, 316	4	1
31	Nutritional value of sugarcane silages added with different acetic acid doses. <i>Semina:Ciencias Agrarias</i> , 2019 , 40, 2387	0.6	2
30	Hydrolysis, Detoxification and Alcoholic Fermentation of Hemicellulose Fraction from Palm Press Fiber. <i>Waste and Biomass Valorization</i> , 2018 , 9, 957-968	3.2	12
29	Evaluation of buriti endocarp as lignocellulosic substrate for second generation ethanol production. <i>PeerJ</i> , 2018 , 6, e5275	3.1	3
28	Xylose fermentation to ethanol by new and strains. <i>PeerJ</i> , 2018 , 6, e4673	3.1	9
27	Fermentation characteristics of elephant grass silages with maca [®] Ba cake. <i>Acta Scientiarum - Animal Sciences</i> , 2017 , 40, 42523	0.3	2
26	Evaluation of productivity of sweet potato genotypes for first and second generation bioethanol production. <i>African Journal of Biotechnology</i> , 2017 , 16, 2289-2298	0.6	2

25	Study of Anaerobic Co-digestion of Crude Glycerol and Swine Manure for the Production of Biogas. <i>Revista Virtual De Quimica</i> , 2017 , 9, 2383-2403	1.3	9
24	INFLUÊNCIA DO ESPAÇAMENTO DE PLANTIO NA PRODUÇÃO ENERGÉTICA DE CLONES DE Corymbia e Eucalyptus. <i>Floresta</i> , 2017 , 47, 95	0.6	6
23	α-Amylase production by <i>Bacillus amyloliquefaciens</i> utilizing macauba cake (<i>Acrocomia aculeata</i>) and peach palm flour (<i>Bactris gasipaes</i> Kunth) as substrates. <i>Biocatalysis and Biotransformation</i> , 2016 , 34, 76-82	2.5	1
22	Strategies for improved rhamnolipid production by <i>Pseudomonas aeruginosa</i> PA1. <i>PeerJ</i> , 2016 , 4, e20783.1	3.1	29
21	Development of bouillon cubes from souari nut pulp: formulation and physicochemical and sensorial evaluations. <i>Brazilian Journal of Food Technology</i> , 2016 , 19,	1.5	3
20	Thermovinification of grapes from the Cabernet Sauvignon and Pinot Noir varieties using immobilized yeasts. <i>European Food Research and Technology</i> , 2014 , 238, 79-84	3.4	12
19	Carboidratos foliares durante a floração e os estágios iniciais de crescimento de frutinhos em tangerineira 'Ponkan'. <i>Pesquisa Agropecuaria Brasileira</i> , 2014 , 49, 34-39	1.8	2
18	Leaf carbohydrates in Ponkan mandarin fruit quality under chemical thinning - doi: 10.4025/actasciagron.v35i3.16219. <i>Acta Scientiarum - Agronomy</i> , 2013 , 35,	0.6	4
17	Carbohydrate levels in the leaves and production consistency of the Ponkan tangerine when thinned out with Ethephon. <i>Revista Ciencia Agronomica</i> , 2013 , 44, 571-577	1	2
16	Determination of sildenafil citrate (Viagra®) in various pharmaceutical formulations by flow injection analysis with multiple pulse amperometric detection. <i>Journal of the Brazilian Chemical Society</i> , 2012 , 23, 1800-1806	1.5	18
15	Simultaneous Determination of Caffeine and Acetylsalicylic Acid in Pharmaceutical Formulations Using a Boron-Doped Diamond Film Electrode by Differential Pulse Voltammetry. <i>Electroanalysis</i> , 2012 , 24, 1141-1146	3	27
14	Effects of propolis on lingual mucosa response of hamsters submitted to experimental carcinogenesis. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2012 , 10, 1443-50		3
13	Pequi cake composition, hydrolysis and fermentation to bioethanol. <i>Brazilian Journal of Chemical Engineering</i> , 2011 , 28, 9-15	1.7	10
12	Caracterização física e físico-química de frutos de duas variedades de tamarilho oriundas do Norte de Minas Gerais. <i>Revista Brasileira De Fruticultura</i> , 2009 , 31, 916-919	1.2	3
11	Acid and enzymatic hydrolysis of the residue from Castor Bean (<i>Ricinus communis</i> L.) oil extraction for ethanol production: detoxification and biodiesel process integration. <i>Journal of the Brazilian Chemical Society</i> , 2008 , 19, 418-425	1.5	25
10	Produção de etanol a partir de torta de mamona (<i>Ricinus communis</i> L.) e avaliação da letalidade da torta hidrolisada para camundongos. <i>Quimica Nova</i> , 2008 , 31, 1104-1106	1.6	10
9	Evaluation of cell recycle on <i>Thermomyces lanuginosus</i> xylanase a production by <i>Pichia pastoris</i> GS 115. <i>Applied Biochemistry and Biotechnology</i> , 2006 , 129, 226-233	3.2	2
8	Biosurfactant production by <i>Rhodococcus erythropolis</i> grown on glycerol as sole carbon source. <i>Applied Biochemistry and Biotechnology</i> , 2006 , 131, 880-6	3.2	28

7	Production of biosurfactants from <i>Pseudomonas aeruginosa</i> PA 1 isolated in oil environments. <i>Brazilian Journal of Chemical Engineering</i> , 2002 , 19, 159-166	1.7	75
6	Evaluation of different carbon and nitrogen sources in production of rhamnolipids by a strain of <i>Pseudomonas aeruginosa</i> . <i>Applied Biochemistry and Biotechnology</i> , 2002 , 98-100, 1025-35	3.2	69
5	A simple method for obtaining a highly enantioselective enzymatic preparation from baker's yeast for the reduction of β -keto esters. <i>Biotechnology Letters</i> , 1998 , 12, 35-37		5
4	Chemical composition of sugarcane silages with crambe bran. <i>Ciencia E Agrotecnologia</i> ,44,	1.6	1
3	Integrated production of second-generation ethanol and biogas from sugarcane bagasse pretreated with ozone. <i>Biomass Conversion and Biorefinery</i> ,1	2.3	5
2	Anaerobic co-digestion of raw glycerol and swine manure: microbial communities. <i>Biomass Conversion and Biorefinery</i> ,1	2.3	0
1	Ethanol and organic acid production related to the microbial population in sugarcane silages with admixed crambe (<i>Crambe abyssinica</i> Hochst) bran. <i>New Zealand Journal of Agricultural Research</i> ,1-20	1.9	0