

Faustino Sineriz

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.

48
papers

1,094
citations

18
h-index

32
g-index

48
ext. papers

1,158
ext. citations

3.4
avg, IF

3.45
L-index

#	Paper	IF	Citations
48	Microorganisms from Patagonia and Antarctica and Their Cold-Active Skills for Using Polymeric Materials 2016 , 155-167		
47	Treatment of slaughterhouse wastewaters using anaerobic filters. <i>Environmental Technology (United Kingdom)</i> , 2014 , 35, 322-32	2.6	18
46	Isolation of Sphaerotilus-Leptothrix strains from iron bacteria communities in Tierra del Fuego wetlands. <i>FEMS Microbiology Ecology</i> , 2014 , 90, 454-66	4.3	18
45	Andrimid production at low temperature by a psychrotolerant Serratia proteamaculans strain. <i>World Journal of Microbiology and Biotechnology</i> , 2013 , 29, 1773-81	4.4	6
44	Plant growth promotion traits of phosphobacteria isolated from Puna, Argentina. <i>Archives of Microbiology</i> , 2011 , 193, 489-96	3	34
43	Cell immobilization for production of lactic acid biofilms do it naturally. <i>Advances in Applied Microbiology</i> , 2010 , 71, 113-48	4.9	25
42	Molecular characterization and in situ detection of bacterial communities associated with rhizosphere soil of high altitude native Poaceae from the Andean Puna region. <i>Journal of Arid Environments</i> , 2010 , 74, 1177-1185	2.5	10
41	Indigo production by Pseudomonas sp. J26, a marine naphthalene-degrading strain. <i>Journal of Basic Microbiology</i> , 2010 , 50, 290-3	2.7	24
40	Cu(II) removal by Rhodotorula mucilaginosa RCL-11 in sequential batch cultures. <i>Water Science and Technology</i> , 2009 , 60, 1225-32	2.2	3
39	Isolation and characterization of biosurfactant-producing Alcanivorax strains: hydrocarbon accession strategies and alkane hydroxylase gene analysis. <i>Research in Microbiology</i> , 2009 , 160, 19-26	4	38
38	Amylolytic enzymes produced by Bacillus amyloliquefaciens MIR-41 in batch and continuous culture. <i>Journal of Chemical Technology and Biotechnology</i> , 2007 , 56, 289-294	3.5	4
37	Effects of pH and temperature on the continuous production of amylolytic enzymes by bacillus amyloliquefaciens MIR-41. <i>Journal of Chemical Technology and Biotechnology</i> , 2007 , 58, 277-280	3.5	
36	Diverse UV-B resistance of culturable bacterial community from high-altitude wetland water. <i>Current Microbiology</i> , 2006 , 52, 359-62	2.4	54
35	Characterization of alkaline proteases from a novel alkali-tolerant bacterium Bacillus patagoniensis. <i>World Journal of Microbiology and Biotechnology</i> , 2006 , 22, 737-743	4.4	8
34	Sequence analysis, cloning and over-expression of an endoxylanase from the alkaliphilic Bacillus halodurans. <i>Biotechnology Letters</i> , 2005 , 27, 545-50	3	5
33	Bacillus patagoniensis sp. nov., a novel alkalitolerant bacterium from the rhizosphere of Atriplex lampa in Patagonia, Argentina. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 443-447	2.2	49
32	Effects of Bacillus subtilis O9 biosurfactant on the bioremediation of crude oil-polluted soils. <i>Biodegradation</i> , 2004 , 15, 281-7	4.1	52

31	Preliminary characterization of microbial communities in high altitude wetlands of northwestern Argentina by determining terminal restriction fragment length polymorphisms. <i>Revista Latinoamericana De Microbiología</i> , 2004 , 46, 72-80		4
30	Revision of the taxonomic position of the xylanolytic Bacillus sp. MIR32 reidentified as Bacillus halodurans and plasmid-mediated transformation of B. halodurans. <i>Extremophiles</i> , 2002 , 6, 391-5	3	16
29	Quantification of surfactin in culture supernatants by hemolytic activity. <i>Biotechnology Letters</i> , 2002 , 24, 177-180	3	44
28	Chromosomal integration and expression of green fluorescent protein in Zymomonas mobilis. <i>Biotechnology Letters</i> , 2002 , 24, 1285-1290	3	6
27	Levan production using mutant strains of Zymomonas mobilis in different culture conditions. <i>Biotechnology Letters</i> , 2000 , 22, 1639-1642	3	9
26	Enhancement of hydrocarbon waste biodegradation by addition of a biosurfactant from Bacillus subtilis O9. <i>Biodegradation</i> , 2000 , 11, 65-71	4.1	74
25	Production of amylolytic enzymes by Bacillus amyloliquefaciens in pure culture and in co-culture with Zymomonas mobilis. <i>Biotechnology Letters</i> , 1999 , 21, 249-252	3	19
24	Isolation of Xylanase from whole broth of Bacillus amyloliquefaciens by adsorption on a matrix in fluidized bed with low degree of expansion. <i>Bioseparation</i> , 1999 , 8, 273-280		10
23	Simple method for plasmid mediated transformation of different Bacillus species. <i>Biotechnology Letters</i> , 1999 , 13, 337-340		2
22	Thermal stabilization by polyols of Xylanase from Bacillus amyloliquefaciens. <i>Journal of Chemical Technology and Biotechnology</i> , 1998 , 71, 241-245	3.5	12
21	Specificity and mode of action of a thermostable xylanase from bacillus amyloliquefaciens on-line monitoring of hydrolysis products. <i>Applied Biochemistry and Biotechnology</i> , 1998 , 69, 31-40	3.2	4
20	Purification and characterization of a thermostable xylanase from Bacillus amyloliquefaciens. <i>Enzyme and Microbial Technology</i> , 1998 , 22, 42-49	3.8	77
19	Separation of bacterial xylanase by precipitation using eudragit S100. <i>Journal of Biotechnology</i> , 1998 , 61, 219-223	3.7	5
18	Microbial Physiology Applied to Process Optimisation: Lactic Acid Bacteria 1998 , 97-110		1
17	Improved performance of a hybrid design over an anaerobic filter for the treatment of dairy industry wastewater at laboratory scale. <i>Journal of Bioscience and Bioengineering</i> , 1995 , 79, 270-272		18
16	Modelling and operation of a turbidity-meter for on-line monitoring of microbial growth in fermenters. <i>Process Biochemistry</i> , 1995 , 30, 767-772	4.8	7
15	A plate technique for screening of inulin degrading microorganisms. <i>Journal of Microbiological Methods</i> , 1995 , 22, 51-56	2.8	21
14	Effect of environmental pH on the fermentation balance of Lactobacillus reuteri. <i>Journal of Applied Bacteriology</i> , 1994 , 77, 388-391		9

13	A spectrophotometric method for the quantitative measurement of pullulan. <i>Journal of Microbiological Methods</i> , 1992 , 16, 253-258	2.8	2
12	Acid Pullulanase from <i>Bacillus polymyxa</i> MIR-23. <i>Applied Biochemistry and Biotechnology</i> , 1992 , 37, 227-233	3.3	8
11	Selection of an extracellular esterase-producing microorganism. <i>Journal of Industrial Microbiology</i> , 1992 , 10, 165-168		4
10	Denitrification by thermophilic soil bacteria with ethanol as substrate in a USB reactor. <i>Biotechnology Letters</i> , 1991 , 13, 299-304	3	12
9	Characteristics of packings for use in anaerobic filters. <i>Environmental Technology (United Kingdom)</i> , 1990 , 11, 213-218	2.6	6
8	Presence of an L(+)-lactate dehydrogenase in cells of <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> . <i>Biochimie</i> , 1989 , 71, 639-44	4.6	4
7	Temperature effects on upflow anaerobic filter performance. <i>Environmental Technology Letters</i> , 1988 , 9, 769-774		5
6	Influence of the incorporation of cholesterol on the doubling time and on the arrhenius and hill plots of two membrane-bound enzymes of <i>Escherichia coli</i> K12. <i>Current Microbiology</i> , 1983 , 8, 215-220	2.4	
5	Regulation of allosteric membrane-bound enzymes through changes in membrane lipid composition. <i>BBA - Biomembranes</i> , 1975 , 415, 231-51		301
4	Heterotropic Macroeffectors for Cooperative Behavior of Ca ²⁺ -Adenosine Triphosphatase of <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1974 , 249, 7701-7706	5.4	14
3	Lipid-protein interactions in membranes: Arrhenius plots and Hill plots in membrane-bound (Ca ²⁺)-ATPase of <i>Escherichia coli</i> . <i>FEBS Letters</i> , 1973 , 32, 30-2	3.8	23
2	Regulation by membrane fluidity of the allosteric behavior of the (Ca ²⁺)-adenosine triphosphatase from <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1973 , 115, 723-6	3.5	25
1	Effect of protein concentration on the inhibition by ouabain of (Na ⁺ + K ⁺)-ATPase from rat erythrocytes. <i>Life Sciences</i> , 1971 , 10, 797-804	6.8	4