

# Sergio Revah

## List of Publications by Year in descending order

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140  
papers

5,210  
citations

71102

41  
h-index

114465

63  
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143  
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143  
docs citations

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times ranked

3713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Operational parameters in H <sub>2</sub> S biofiltration under extreme acid conditions: performance, biomass control, and CO <sub>2</sub> consumption. <i>Environmental Science and Pollution Research</i> , 2020, 27, 4502-4508.	5.3	5
2	Enhancing the lipid content of <i>Scenedesmus obtusiusculus</i> AT-UAM by controlled acidification under indoor and outdoor conditions. <i>Algal Research</i> , 2020, 51, 102024.	4.6	12
3	Methanotroph-microalgae co-culture for greenhouse gas mitigation: Effect of initial biomass ratio and methane concentration. <i>Chemosphere</i> , 2020, 259, 127418.	8.2	23
4	Desulfurization of Biogas from a Closed Landfill under Acidic Conditions Deploying an Iron-Redox Biological Process. <i>ChemEngineering</i> , 2019, 3, 71.	2.4	2
5	Estimating CO <sub>2</sub> and VOCs production of <i>Colletotrichum fragariae</i> and <i>Rhizopus stolonifer</i> grown in cold stored strawberry fruit. <i>Microbiological Research</i> , 2019, 228, 126327.	5.3	10
6	Removal of Gaseous Pollutants from Air by Fungi. , 2019, , 264-284.		1
7	A systematic comparison of two empirical gas-liquid mass transfer determination methodologies to characterize methane biodegradation in stirred tank bioreactors. <i>Journal of Environmental Management</i> , 2018, 217, 247-252.	7.8	7
8	Monitoring key organic indoor pollutants and their elimination in a biotrickling biofilter. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9806-9816.	5.3	6
9	The impact of environmental factors on carbon dioxide fixation by microalgae. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	80
10	Biofiltration of volatile organic compounds using fungi and its conceptual and mathematical modeling. <i>Biotechnology Advances</i> , 2018, 36, 1079-1093.	11.7	60
11	Simultaneous methane abatement and PHB production by <i>Methylocystis hirsuta</i> in a novel gas-recycling bubble column bioreactor. <i>Chemical Engineering Journal</i> , 2018, 334, 691-697.	12.7	61
12	Simultaneous treatment of dimethyl disulfide and hydrogen sulfide in an alkaline biotrickling filter. <i>Chemosphere</i> , 2018, 191, 809-816.	8.2	34
13	Carbon dioxide consumption of the microalga <i>Scenedesmus obtusiusculus</i> under transient inlet CO <sub>2</sub> concentration variations. <i>Science of the Total Environment</i> , 2017, 584-585, 1310-1316.	8.0	33
14	Effect of light-dark cycles on hydrogen and poly- $\beta$ -hydroxybutyrate production by a photoheterotrophic culture and <i>Rhodobacter capsulatus</i> using a dark fermentation effluent as substrate. <i>Bioresource Technology</i> , 2017, 226, 238-246.	9.6	49
15	Draft Genome Sequence of <i>Sphingobacterium</i> sp. CZ-UAM, Isolated from a Methanotrophic Consortium. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
16	Characterization of the biofiltration of methane emissions from municipal anaerobic effluents. <i>Process Biochemistry</i> , 2017, 63, 204-213.	3.7	18
17	Degradation mechanisms of DDX induced by the addition of toluene and glycerol as cosubstrates in a zero-valent iron pretreated soil. <i>Journal of Hazardous Materials</i> , 2017, 321, 681-689.	12.4	11
18	Growth and enzymatic activity of <i>Leucoagaricus gongylophorus</i> , a mutualistic fungus isolated from the leaf-cutting ant <i>Atta mexicana</i> , on cellulose and lignocellulosic biomass. <i>Letters in Applied Microbiology</i> , 2017, 65, 173-181.	2.2	10

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19	Ozone and hydrogen peroxide as strategies to control biomass in a trickling filter to treat methanol and hydrogen sulfide under acidic conditions. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 10637-10647.	3.6	4
20	Pentachlorophenol removal by <i>Rhizopus oryzae</i> CDBB-1877 using sorption and degradation mechanisms. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 65-71.	3.2	18
21	Effect of the temperature, pH and irradiance on the photosynthetic activity by <i>Scenedesmus obtusiusculus</i> under nitrogen replete and deplete conditions. <i>Bioresource Technology</i> , 2015, 181, 128-135.	9.6	69
22	Modeling the effects of biomass accumulation on the performance of a biotrickling filter packed with PUF support for the alkaline biotreatment of dimethyl disulfide vapors in air. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 97-107.	3.6	16
23	Hydrogen production by an enriched photoheterotrophic culture using dark fermentation effluent as substrate: Effect of flushing method, bicarbonate addition, and outdoor vs indoor conditions. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 9096-9105.	7.1	40
24	Application of a novel respirometric methodology to characterize mass transfer and activity of H <sub>2</sub> S-oxidizing biofilms in biotrickling filter beds. <i>Biochemical Engineering Journal</i> , 2015, 99, 24-34.	3.6	23
25	Gas Balances and Growth in Algal Cultures. , 2015, , 263-314.		3
26	Kinetic Characterization by Respirometry of Volatile Organic Compound-Degrading Biofilms from Gas-Phase Biological Filters. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 19405-19415.	3.7	6
27	Enrichment and cultivation of a sulfide-oxidizing bacteria consortium for its deploying in full-scale biogas desulfurization. <i>Biomass and Bioenergy</i> , 2014, 66, 460-464.	5.7	9
28	Dynamic photosynthetic response of the microalga <i>Scenedesmus obtusiusculus</i> to light intensity perturbations. <i>Chemical Engineering Journal</i> , 2014, 252, 104-111.	12.7	22
29	Growth of the fungus <i>Paecilomyces lilacinus</i> with n-hexadecane in submerged and solid-state cultures and recovery of hydrophobin proteins. <i>Process Biochemistry</i> , 2014, 49, 1606-1611.	3.7	12
30	Pentachlorophenol Sorption by <i>Rhizopus oryzae</i> ENHE: pH and Temperature Effects. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	8
31	Mathematical modeling and simulation of hexane degradation in fungal and bacterial biofilters: effective diffusivity and partition aspects. <i>Journal of Environmental Engineering and Science</i> , 2014, 9, 54-61.	0.8	2
32	Biodegradation of DDT by stimulation of indigenous microbial populations in soil with cosubstrates. <i>Biodegradation</i> , 2013, 24, 215-225.	3.0	33
33	Morphological changes, chitinolytic enzymes and hydrophobin-like proteins as responses of <i>Lecanicillium lecanii</i> during growth with hydrocarbon. <i>Bioprocess and Biosystems Engineering</i> , 2013, 36, 531-539.	3.4	4
34	A capillary bioreactor to increase methane transfer and oxidation through Taylor flow formation and transfer vector addition. <i>Chemical Engineering Journal</i> , 2013, 217, 91-98.	12.7	23
35	Biological Removal of High Loads of Thiosulfate Using a Trickling Filter Under Alkaline Conditions. <i>Mine Water and the Environment</i> , 2013, 32, 278-284.	2.0	8
36	Polyhydroxyalkanoates accumulation by <i>Methylobacterium organophilum</i> CZ-2 during methane degradation using citrate or propionate as cosubstrates. <i>Bioresource Technology</i> , 2013, 129, 686-689.	9.6	24

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37	A comparative study of fungal and bacterial biofiltration treating a VOC mixture. Journal of Hazardous Materials, 2013, 250-251, 190-197.	12.4	78
38	Carbon dioxide fixation and lipid storage by <i>Scenedesmus obtusiusculus</i> . Bioresource Technology, 2013, 130, 652-658.	9.6	153
39	Removal of odorant dimethyl disulfide under alkaline and neutral conditions in biotrickling filters. Water Science and Technology, 2012, 66, 1641-1646.	2.5	15
40	Temperature and moisture effect on spore emission in the fungal biofiltration of hydrophobic VOCs. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 605-613.	1.7	19
41	Characterization of artificially dried biofilms for air biofiltration studies. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 940-948.	1.7	4
42	Biodegradation of methyl <i>tert</i> -butyl ether by cometabolism with <i>Pseudomonas aeruginosa</i> . Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1017-1026.	1.7	15
43	Effect of VOCs and methane in the biological oxidation of the ferrous ion by an acidophilic consortium. Environmental Technology (United Kingdom), 2012, 33, 531-537.	2.2	1
44	Pilot scale treatment of chromite ore processing residue using sodium sulfide in single reduction and coupled reduction/stabilization processes. Journal of Hazardous Materials, 2012, 207-208, 97-102.	12.4	33
45	Influence of the inlet load, EBRT and mineral medium addition on spore emission by <i>Fusarium solani</i> in the fungal biofiltration of hydrophobic VOCs. Journal of Chemical Technology and Biotechnology, 2012, 87, 778-784.	3.2	24
46	Effect of surfactant and oil additions in the biodegradation of hexane and toluene vapours in batch tests. Environmental Technology (United Kingdom), 2011, 32, 167-173.	2.2	19
47	Production of poly- $\beta$ -hydroxybutyrate (PHB) by <i>Methylobacterium organophilum</i> isolated from a methanotrophic consortium in a two-phase partition bioreactor. Journal of Hazardous Materials, 2011, 190, 876-882.	12.4	59
48	Methane biodegradation in a two-phase partition internal loop airlift reactor with gas recirculation. Journal of Chemical Technology and Biotechnology, 2011, 86, 353-360.	3.2	43
49	Elimination of hydrophobic volatile organic compounds in fungal biofilters: Reducing start-up time using different carbon sources. Biotechnology and Bioengineering, 2011, 108, 758-765.	3.3	25
50	Fungal Biofiltration for the Elimination of Gaseous Pollutants from Air. , 2011, , 109-120.		6
51	Treatment of carbon disulfide and ethanethiol vapors in alkaline biotrickling filters using an alkaliphilic sulfide-oxidizing bacterial consortium. Journal of Chemical Technology and Biotechnology, 2010, 85, 328-335.	3.2	25
52	Effect of silicone oil fraction and stirring rate on methane degradation in a stirred tank reactor. Journal of Chemical Technology and Biotechnology, 2010, 85, 314-319.	3.2	37
53	Determining the effect of solid and liquid vectors on the gaseous interfacial area and oxygen transfer rates in two-phase partitioning bioreactors. Journal of Hazardous Materials, 2010, 175, 1085-1089.	12.4	38
54	Effect of silicone oil fraction and stirring rate on methane degradation in a stirred tank reactor. , 2010, , 101-107.		0

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55	Alkaline biofiltration of volatile sulfur compound odors. , 2010, , 251-254.		0
56	Control of sulfur compounds emissions. , 2010, , 127-127.		0
57	Toluene gas phase biofiltration by <i>Paecilomyces lilacinus</i> for biomass production and recovery of a hydrophobin protein. , 2010, , 117-123.		0
58	Dimethyl sulphide degradation using immobilized <i>Thiobacillus thioparus</i> in a biotrickling filter. Environmental Technology (United Kingdom), 2009, 30, 1273-1279.	2.2	28
59	Diversity of Culturable Bacteria in an Alkaliphilic Sulfur-Oxidizing Microbial Consortium. Advanced Materials Research, 2009, 71-73, 137-140.	0.3	8
60	Biological sulfide removal under alkaline and aerobic conditions in a packed recycling reactor. Water Science and Technology, 2009, 59, 1415-1421.	2.5	14
61	Modelling phenanthrene biodegradation and mineralisation in polluted soil using toluene as gaseous cosubstrate. Journal of Chemical Technology and Biotechnology, 2009, 84, 246-253.	3.2	1
62	Methane degradation in two-phase partition bioreactors. Chemical Engineering Journal, 2009, 152, 289-292.	12.7	73
63	Development of operational strategies to remove carbon dioxide in photobioreactors. Chemical Engineering Journal, 2009, 153, 120-126.	12.7	101
64	Hydrophobic response of the fungus <i>Rhinochlamydomonas</i> in the biofiltration with volatile organic compounds with different polarity. Biotechnology Letters, 2009, 31, 1203-1209.	2.2	28
65	Mineralization of methyl tert-butyl ether and other gasoline oxygenates by <i>Pseudomonads</i> using short n-alkanes as growth source. Biodegradation, 2009, 20, 271-280.	3.0	27
66	Oxygen transfer in three-phase airlift and stirred tank reactors using silicone oil as transfer vector. Process Biochemistry, 2009, 44, 619-624.	3.7	63
67	Mathematical modeling and simulation of hexane degradation in fungal and bacterial biofilters: effective diffusivity and partition aspects This article is one of a selection of papers published in this Special Issue on Biological Air Treatment.. Canadian Journal of Civil Engineering, 2009, 36, 1919-1925.	1.3	16
68	A laboratory study of the biodegradation of MTBE solubilised in water by a microbial consortium entrapped in a water-in-oil-in-water double emulsion. Process Biochemistry, 2008, 43, 1239-1243.	3.7	9
69	Toluene gas phase biofiltration by <i>Paecilomyces lilacinus</i> and isolation and identification of a hydrophobin protein produced thereof. Applied Microbiology and Biotechnology, 2008, 80, 147-54.	3.6	39
70	Fungal removal of gaseous hexane in biofilters packed with poly(ethylene carbonate) pine sawdust or peat composites. Biotechnology and Bioengineering, 2008, 100, 864-871.	3.3	38
71	Phenomenological model of fungal biofilters for the abatement of hydrophobic VOCs. Biotechnology and Bioengineering, 2008, 101, 1182-1192.	3.3	35
72	Evaluation of feed COD/sulfate ratio as a control criterion for the biological hydrogen sulfide production and lead precipitation. Journal of Hazardous Materials, 2008, 151, 407-413.	12.4	83

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73	Biofiltration of BTEX by the fungus <i>Paecilomyces variotii</i> . <i>International Biodeterioration and Biodegradation</i> , 2008, 62, 442-447.	3.9	82
74	Biological treatment of indoor air for VOC removal: Potential and challenges. <i>Biotechnology Advances</i> , 2008, 26, 398-410.	11.7	244
75	Alkaline Biofiltration of H <sub>2</sub> S Odors. <i>Environmental Science &amp; Technology</i> , 2008, 42, 7398-7404.	10.0	56
76	SULFUR FORMATION AND RECOVERY IN A THIOSULFATE OXIDIZING BIOREACTOR. <i>Environmental Technology (United Kingdom)</i> , 2008, 29, 847-853.	2.2	9
77	The effect of chemical oxidation on the biological sulfide oxidation by an alkaliphilic sulfoxidizing bacterial consortium. <i>Enzyme and Microbial Technology</i> , 2007, 40, 292-298.	3.2	60
78	Two-phase partitioning bioreactors for treatment of volatile organic compounds. <i>Biotechnology Advances</i> , 2007, 25, 410-422.	11.7	150
79	Cometabolism of methyl tert-butyl ether (MTBE) with alkanes. <i>Reviews in Environmental Science and Biotechnology</i> , 2007, 6, 339-352.	8.1	23
80	Gaseous Hexane Biodegradation by <i>Fusarium solani</i> in Two Liquid Phase Packed-Bed and Stirred-Tank Bioreactors. <i>Environmental Science &amp; Technology</i> , 2006, 40, 2390-2395.	10.0	103
81	Enzymatic hydrolysis of chitin in the production of oligosaccharides using <i>Lecanicillium fungicola</i> chitinases. <i>Process Biochemistry</i> , 2006, 41, 1106-1110.	3.7	60
82	Enhanced hexane biodegradation in a two phase partitioning bioreactor: Overcoming pollutant transport limitations. <i>Process Biochemistry</i> , 2006, 41, 1614-1619.	3.7	82
83	Effect of toluene as gaseous cosubstrate in bioremediation of hydrocarbon-polluted soil. <i>Journal of Hazardous Materials</i> , 2006, 131, 112-117.	12.4	5
84	Phase partition of gaseous hexane and surface hydrophobicity of <i>Fusarium solani</i> when grown in liquid and solid media with hexanol and hexane. <i>Biotechnology Letters</i> , 2006, 28, 2011-2017.	2.2	58
85	Hydrodynamic characterization of a trickle bed air biofilter. <i>Chemical Engineering Journal</i> , 2005, 113, 145-152.	12.7	31
86	Methods of Odor and VOC Control. , 2005, , 29-63.		38
87	Oxygen transfer and consumption in a thiosulfate oxidizing bioreactor with sulfur production. <i>Letters in Applied Microbiology</i> , 2005, 41, 141-146.	2.2	8
88	Improving hexane removal by enhancing fungal development in a microbial consortium biofilter. <i>Biotechnology and Bioengineering</i> , 2005, 90, 107-115.	3.3	100
89	Methyl tert-butyl Ether and tert-butyl Alcohol Degradation by <i>Fusarium solani</i> . <i>Biotechnology Letters</i> , 2005, 27, 1797-1801.	2.2	14
90	Removal of n-hexane by <i>Fusarium solani</i> with a gas-phase biofilter. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2005, 32, 548-553.	3.0	62

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91	Correlation of Biological Activity and Reactor Performance in Biofiltration of Toluene with the Fungus <i>Paecilomyces variotii</i> CBS115145. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4280-4285.	3.1	40
92	Fungal Biofiltration of Toluene on Ceramic Rings. <i>Journal of Environmental Engineering, ASCE</i> , 2005, 131, 396-402.	1.4	58
93	Methyl tert-butyl ether biodegradation by microbial consortia obtained from soil samples of gasoline-polluted sites in Mexico. <i>Biotechnology Letters</i> , 2004, 26, 269-275.	2.2	24
94	Effects of water activity, leucine and thiamine on production of aroma compounds by <i>Ceratocystis fimbriata</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 151-160.	3.6	2
95	Production of $\hat{I}^2$ -N-acetylhexosaminidase of <i>Verticillium lecanii</i> by solid state and submerged fermentations utilizing shrimp waste silage as substrate and inducer. <i>Process Biochemistry</i> , 2004, 39, 665-671.	3.7	63
96	Partial thiosulfate oxidation by steady-state continuous culture in a bioreactor-settler system. <i>Journal of Chemical Technology and Biotechnology</i> , 2004, 79, 132-139.	3.2	6
97	Sulphide and Oxygen Inhibition over the Anaerobic Digestion of Organic Matter: Influence of Microbial Immobilization Type. <i>Environmental Technology (United Kingdom)</i> , 2004, 25, 1265-1275.	2.2	22
98	Hydrogen Sulfide Oxidation by a Microbial Consortium in a Recirculation Reactor System: Sulfur Formation under Oxygen Limitation and Removal of Phenols. <i>Environmental Science &amp; Technology</i> , 2004, 38, 918-923.	10.0	82
99	Sulfur Formation by Steady-state Continuous Cultures of a Sulfoxidizing Consortium And <i>Thiobacillus thioparus</i> ATCC 23645. <i>Environmental Technology (United Kingdom)</i> , 2004, 25, 1151-1157.	2.2	2
100	Pressure drop and gas distribution in compost based biofilters: Medium mixing and composition effects. <i>Environmental Technology (United Kingdom)</i> , 2003, 24, 797-807.	2.2	17
101	Enhancing Phenanthrene Biomineralization in a Polluted Soil Using Gaseous Toluene as a Cosubstrate. <i>Environmental Science &amp; Technology</i> , 2003, 37, 805-810.	10.0	14
102	Effect of Drying on Biofilter Performance: Modeling and Experimental Approach. <i>Environmental Science &amp; Technology</i> , 2003, 37, 985-992.	10.0	73
103	Changes in Physical Properties of a Compost Biofilter Treating Hydrogen Sulfide. <i>Journal of the Air and Waste Management Association</i> , 2003, 53, 1011-1021.	1.9	50
104	Effects of packing material on the biofiltration of benzene, toluene and xylene vapours. <i>Environmental Technology (United Kingdom)</i> , 2003, 24, 265-275.	2.2	42
105	Biofiltration of Methyltert-Butyl Ether Vapors by Cometabolism with Pentane: Modeling and Experimental Approach. <i>Environmental Science &amp; Technology</i> , 2002, 36, 247-253.	10.0	53
106	Biofiltration of volatile ethanol using sugar cane bagasse inoculated with <i>Candida utilis</i> . <i>Journal of Hazardous Materials</i> , 2002, 89, 253-265.	12.4	67
107	The effect of nutrient concentration on biofilm formation on peat and gas phase toluene biodegradation under biofiltration conditions. <i>Process Biochemistry</i> , 2002, 38, 7-13.	3.7	30
108	Effect of leucine on aroma volatiles production from <i>Ceratocystis fimbriata</i> grown in liquid culture. <i>World Journal of Microbiology and Biotechnology</i> , 2002, 18, 231-238.	3.6	4



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109	Toluene biofiltration by the fungus <i>Scenedosporium apiospermum</i> TB1. <i>Biotechnology and Bioengineering</i> , 2001, 76, 61-69.	3.3	117
110	Title is missing!. <i>World Journal of Microbiology and Biotechnology</i> , 2001, 17, 751-756.	3.6	14
111	Influence of mixing and water addition on the removal rate of toluene vapors in a biofilter. , 2000, 68, 448-455.		70
112	Characterization of volatile compounds produced by <i>Rhizopus</i> strains grown on agro-industrial solid wastes. <i>Bioresource Technology</i> , 2000, 71, 211-215.	9.6	94
113	Cometabolic biodegradation of methyl tert-butyl ether by a soil consortium. Effect of components present in gasoline.. <i>Journal of General and Applied Microbiology</i> , 2000, 46, 79-84.	0.7	23
114	Evaluation of four <i>Candida utilis</i> strains for biomass, acetic acid and ethyl acetate production from ethanol. <i>Bioresource Technology</i> , 1999, 68, 193-195.	9.6	19
115	Production and characteristics of the lipase from <i>Yarrowia lipolytica</i> 681. <i>Bioresource Technology</i> , 1999, 70, 173-180.	9.6	109
116	Carbon disulfide oxidation by a microbial consortium from a trickling filter. <i>Biotechnology Letters</i> , 1999, 21, 815-819.	2.2	19
117	Cometabolic biodegradation of methyl t -butyl ether by <i>Pseudomonas aeruginosa</i> grown on pentane. <i>Applied Microbiology and Biotechnology</i> , 1999, 51, 498-503.	3.6	95
118	Biological removal of carbon disulfide from waste air streams. <i>Environmental Progress</i> , 1999, 18, 173-177.	0.7	28
119	Ethanol utilization for metabolite production by <i>Candida utilis</i> strains in liquid medium. <i>Acta Biotechnologica</i> , 1999, 19, 27-36.	0.9	4
120	An analysis of a trickle-bed bioreactor: Carbon disulfide removal. , 1999, 63, 98-109.		35
121	Microbiological and kinetic aspects of a biofilter for the removal of toluene from waste gases. , 1999, 63, 175-184.		111
122	Title is missing!. <i>Biotechnology Letters</i> , 1998, 20, 359-362.	2.2	59
123	Start-up and the effect of gaseous ammonia additions on a biofilter for the elimination of toluene vapors. , 1998, 60, 483-491.		65
124	FRUITY AROMA PRODUCTION BY <i>Ceratocystis fimbriata</i> IN SOLID CULTURES FROM AGRO-INDUSTRIAL WASTES. <i>Revista De Microbiologia</i> , 1998, 29, 208-212.	0.1	45
125	Fruity aroma production in solid state fermentation by <i>Ceratocystis fimbriata</i> : influence of the substrate type and the presence of precursors. <i>Mycological Research</i> , 1997, 101, 911-919.	2.5	85
126	Citric acid and polyols production by <i>Aspergillus niger</i> at high glucose concentration in solid state fermentation on inert support. <i>Biotechnology Letters</i> , 1995, 17, 219-224.	2.2	41



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127	Microbial lipase production on a polymeric resin. <i>Biotechnology Letters</i> , 1995, 9, 597-600.	0.5	30
128	Influence of growth and high mould concentration on the pressure drop in solid state fermentations. <i>Process Biochemistry</i> , 1995, 30, 751-756.	3.7	32
129	Growth and aroma production by <i>Ceratocystis fimbriata</i> in various fermentation media. <i>Biotechnology Letters</i> , 1994, 16, 1183-1188.	2.2	27
130	Ability of some strains of lactic acid bacteria to degrade phytic acid. <i>Letters in Applied Microbiology</i> , 1994, 19, 366-369.	2.2	34
131	Influence of mold growth on the pressure drop in aerated solid state fermentors. <i>Biotechnology and Bioengineering</i> , 1993, 41, 1007-1013.	3.3	55
132	Solid state fermentation: Acid protease production in controlled CO <sub>2</sub> and O <sub>2</sub> environments. <i>Biotechnology Advances</i> , 1993, 11, 387-397.	11.7	22
133	Growth of <i>Candida utilis</i> in solid state fermentation. <i>Biotechnology Advances</i> , 1993, 11, 549-557.	11.7	26
134	Determination of the interparticular effective diffusion coefficient for CO <sub>2</sub> and O <sub>2</sub> in solid state fermentation. <i>Biotechnology and Bioengineering</i> , 1992, 39, 898-902.	3.3	27
135	Production of a yogurt-like product from plant foodstuffs and whey. Substrate preparation and fermentation. <i>Journal of the Science of Food and Agriculture</i> , 1992, 59, 199-204.	3.5	24
136	Production of a yogurt-like product from plant foodstuffs and whey. Sensory evaluation and physical attributes. <i>Journal of the Science of Food and Agriculture</i> , 1992, 59, 205-210.	3.5	20
137	Studies on the bacterial acidification process of cassava ( <i>Manihot esculenta</i> ). <i>Journal of the Science of Food and Agriculture</i> , 1992, 60, 457-463.	3.5	17
138	Effect of lactobacilli inoculation on cassava ( <i>Manihot esculenta</i> ) silage: Fermentation pattern and kinetic analysis. <i>Journal of the Science of Food and Agriculture</i> , 1990, 50, 467-477.	3.5	13
139	Accelerated production of blue cheese flavors by fermentation on granular curds with lipase addition. <i>Dairy Science and Technology</i> , 1989, 69, 281-289.	0.9	26
140	Conversion of the enzymatic hydrolysate of shellfish waste chitin to single-cell protein. <i>Biotechnology and Bioengineering</i> , 1981, 23, 1067-1078.	3.3	82