

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.

132 papers	10,603 citations	52 h-index	101 g-index
139 ext. papers	11,933 ext. citations	8.4 avg, IF	6.97 L-index

#	Paper	IF	Citations
132	Multi-criteria assessment of food waste and waste paper anaerobic co-digestion: Effects of inoculation ratio, total solids content, and feedstock composition. <i>Renewable Energy</i> , <b>2022</b> , 194, 40-50	8.1	0
131	Integration of algae cultivation to anaerobic digestion for biofuel and bioenergy production. <i>Advances in Bioenergy</i> , <b>2021</b> , 199-300	3.9	1
130	Effect of alkaline pretreatment on photo-fermentative hydrogen production from giant reed: Comparison of NaOH and Ca(OH). <i>Bioresource Technology</i> , <b>2020</b> , 304, 123001	11	24
129	Innovative sustainable conversion from CO <sub>2</sub> and biodiesel-based crude glycerol waste to bio-based polycarbonates. <i>Journal of CO<sub>2</sub> Utilization</i> , <b>2019</b> , 34, 198-206	7.6	9
128	Recent advances of soft-bio-polycarbonate plastics from carbon dioxide and renewable bio-feedstocks via straightforward and innovative routes. <i>Journal of CO<sub>2</sub> Utilization</i> , <b>2019</b> , 34, 40-52	7.6	28
127	Biological treatment of organic materials for energy and nutrients productionAnaerobic digestion and composting. <i>Advances in Bioenergy</i> , <b>2019</b> , 121-181	3.9	31
126	Bio-based polycarbonates from renewable feedstocks and carbon dioxide. <i>Advances in Bioenergy</i> , <b>2019</b> , 183-208	3.9	2
125	Comparative study of changes in composition and structure during sequential fungal pretreatment of non-sterile lignocellulosic feedstocks. <i>Industrial Crops and Products</i> , <b>2019</b> , 133, 383-394	5.9	16
124	Anaerobic Digestion of Food Waste for Bioenergy Production <b>2019</b> , 530-537		3
123	Techno-economic analyses of solid-state anaerobic digestion and composting of yard trimmings. <i>Waste Management</i> , <b>2019</b> , 85, 405-416	8.6	17
122	Effects of outdoor dry bale storage conditions on corn stover and the subsequent biogas production from anaerobic digestion. <i>Renewable Energy</i> , <b>2019</b> , 134, 276-283	8.1	5
121	Thermal, Mechanical, and Morphological Properties of Rigid Crude Glycerol-Based Polyurethane Foams Reinforced With Nanoclay and Microcrystalline Cellulose. <i>European Journal of Lipid Science and Technology</i> , <b>2018</b> , 120, 1700413	3	15
120	Improving the sustainability of organic waste management practices in the food-energy-water nexus: A comparative review of anaerobic digestion and composting. <i>Renewable and Sustainable Energy Reviews</i> , <b>2018</b> , 89, 151-167	16.2	146
119	Anaerobic digestion of food waste - Challenges and opportunities. <i>Bioresource Technology</i> , <b>2018</b> , 247, 1047-1058	11	396
118	Phosphorus Removal and Recovery From Anaerobic Digestion Residues. <i>Advances in Bioenergy</i> , <b>2018</b> , 77-136	3.9	13
117	Conversion of Lignocellulosic Biomass Into Platform Chemicals for Biobased Polyurethane Application. <i>Advances in Bioenergy</i> , <b>2018</b> , 3, 161-213	3.9	30
116	Synthesis and process optimization of soybean oil-based terminal epoxides for the production of new biodegradable polycarbonates via the intergration of CO <sub>2</sub> . <i>Industrial Crops and Products</i> , <b>2017</b> , 99, 34-40	5.9	16

115	Methanol Production from Biogas with a Thermotolerant Methanotrophic Consortium Isolated from an Anaerobic Digestion System. <i>Energy &amp; Fuels</i> , <b>2017</b> , 31, 2970-2975	4.1	17
114	Development and evaluation of a trickle bed bioreactor for enhanced mass transfer and methanol production from biogas. <i>Biochemical Engineering Journal</i> , <b>2017</b> , 122, 103-114	4.2	24
113	Biogas reforming of carbon dioxide to syngas production over Ni-Mg-Al catalysts. <i>Molecular Catalysis</i> , <b>2017</b> , 436, 248-258	3.3	32
112	Sequential batch thermophilic solid-state anaerobic digestion of lignocellulosic biomass via recirculating digestate as inoculum - Part I: Reactor performance. <i>Bioresource Technology</i> , <b>2017</b> , 236, 186-193	11	15
111	A novel 2,5-furandicarboxylic acid-based bis(cyclic carbonate) for the synthesis of biobased non-isocyanate polyurethanes. <i>RSC Advances</i> , <b>2017</b> , 7, 37-46	3.7	43
110	Comparison of sodium hydroxide and calcium hydroxide pretreatments of giant reed for enhanced enzymatic digestibility and methane production. <i>Bioresource Technology</i> , <b>2017</b> , 244, 1150-1157	11	36
109	Sustainable Approach for the Synthesis of Biopolycarbonates from Carbon Dioxide and Soybean Oil. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 9014-9022	8.3	10
108	Synthesis and properties of polyurethane wood adhesives derived from crude glycerol-based polyols. <i>International Journal of Adhesion and Adhesives</i> , <b>2017</b> , 79, 67-72	3.4	24
107	Bio-polyols synthesized from crude glycerol and applications on polyurethane wood adhesives. <i>Industrial Crops and Products</i> , <b>2017</b> , 108, 798-805	5.9	24
106	Sequential batch thermophilic solid-state anaerobic digestion of lignocellulosic biomass via recirculating digestate as inoculum - Part II: Microbial diversity and succession. <i>Bioresource Technology</i> , <b>2017</b> , 241, 1027-1035	11	37
105	Comparison of liquid hot water and alkaline pretreatments of giant reed for improved enzymatic digestibility and biogas energy production. <i>Bioresource Technology</i> , <b>2016</b> , 216, 60-8	11	58
104	Solid-state anaerobic digestion of lignocellulosic biomass: Recent progress and perspectives. <i>Bioresource Technology</i> , <b>2016</b> , 205, 239-49	11	162
103	Effect of harvest date on <i>Arundo donax</i> L. (giant reed) composition, ensilage performance, and enzymatic digestibility. <i>Bioresource Technology</i> , <b>2016</b> , 205, 97-103	11	22
102	Giant reed: A competitive energy crop in comparison with miscanthus. <i>Renewable and Sustainable Energy Reviews</i> , <b>2016</b> , 54, 350-362	16.2	70
101	Biological conversion of biogas to methanol using methanotrophs isolated from solid-state anaerobic digestate. <i>Bioresource Technology</i> , <b>2016</b> , 201, 50-7	11	78
100	Value-added processing of crude glycerol into chemicals and polymers. <i>Bioresource Technology</i> , <b>2016</b> , 215, 144-154	11	153
99	Effect of total solids content on giant reed ensilage and subsequent anaerobic digestion. <i>Process Biochemistry</i> , <b>2016</b> , 51, 73-79	4.8	11
98	Fungal pretreatment of non-sterile miscanthus for enhanced enzymatic hydrolysis. <i>Bioresource Technology</i> , <b>2016</b> , 203, 118-23	11	40

97	Corrosion Protection Studies of Crude Glycerol-Based Waterborne Polyurethane Coating on Steel Substrate. <i>Journal of the Electrochemical Society</i> , <b>2016</b> , 163, C54-C61	3.9	9
96	Impact of different ratios of feedstock to liquid anaerobic digestion effluent on the performance and microbiome of solid-state anaerobic digesters digesting corn stover. <i>Bioresource Technology</i> , <b>2016</b> , 200, 744-52	11	38
95	The application of the fractal-like kinetics to solid-state anaerobic digestion. <i>Proceedings of the Water Environment Federation</i> , <b>2016</b> , 2016, 46-54		
94	Comparison of digestate from solid anaerobic digesters and dewatered effluent from liquid anaerobic digesters as inocula for solid state anaerobic digestion of yard trimmings. <i>Bioresource Technology</i> , <b>2016</b> , 200, 753-60	11	39
93	Isolation of a methanotroph from a hydrogen sulfide-rich anaerobic digester for methanol production from biogas. <i>Process Biochemistry</i> , <b>2016</b> , 51, 838-844	4.8	31
92	Value-added conversion of waste cooking oil and post-consumer PET bottles into biodiesel and polyurethane foams. <i>Waste Management</i> , <b>2016</b> , 52, 360-6	8.6	31
91	Comparison between ensilage and fungal pretreatment for storage of giant reed and subsequent methane production. <i>Bioresource Technology</i> , <b>2016</b> , 209, 246-53	11	25
90	Fractal-like kinetics of the solid-state anaerobic digestion. <i>Waste Management</i> , <b>2016</b> , 53, 55-61	8.6	9
89	Recovery of failed solid-state anaerobic digesters. <i>Bioresource Technology</i> , <b>2016</b> , 214, 866-870	11	8
88	Comparison of the microbial communities in solid-state anaerobic digestion (SS-AD) reactors operated at mesophilic and thermophilic temperatures. <i>Applied Microbiology and Biotechnology</i> , <b>2015</b> , 99, 969-80	5.7	90
87	Effect of urea addition on giant reed ensilage and subsequent methane production by anaerobic digestion. <i>Bioresource Technology</i> , <b>2015</b> , 192, 682-8	11	32
86	Beyond land application: Emerging technologies for the treatment and reuse of anaerobically digested agricultural and food waste. <i>Waste Management</i> , <b>2015</b> , 44, 94-115	8.6	160
85	Cultivation of marine microalgae using shale gas flowback water and anaerobic digestion effluent as the cultivation medium. <i>Bioresource Technology</i> , <b>2015</b> , 191, 146-56	11	32
84	Synthesis of tungsten carbide nanoparticles in biochar matrix as a catalyst for dry reforming of methane to syngas. <i>Catalysis Science and Technology</i> , <b>2015</b> , 5, 3270-3280	5.5	36
83	Solid-state anaerobic digestion of fungal pretreated <i>Miscanthus sinensis</i> harvested in two different seasons. <i>Bioresource Technology</i> , <b>2015</b> , 185, 211-7	11	42
82	Mathematical modeling of solid-state anaerobic digestion. <i>Progress in Energy and Combustion Science</i> , <b>2015</b> , 51, 49-66	33.6	46
81	Polyols and Polyurethanes from Vegetable Oils and Their Derivatives. <i>Springer Briefs in Molecular Science</i> , <b>2015</b> , 15-43	0.6	16
80	Lignocellulosic Biomass-Based Polyols for Polyurethane Applications. <i>Springer Briefs in Molecular Science</i> , <b>2015</b> , 45-64	0.6	1

79	Introduction to Bio-based Polyols and Polyurethanes. <i>Springer Briefs in Molecular Science</i> , <b>2015</b> , 1-13	0.6	4
78	Polyols and Polyurethanes from Protein-Based Feedstocks. <i>Springer Briefs in Molecular Science</i> , <b>2015</b> , 65-79	0.6	1
77	Bio-based Polyols and Polyurethanes. <i>Springer Briefs in Molecular Science</i> , <b>2015</b> ,	0.6	37
76	Integration of biological kinetics and computational fluid dynamics to model the growth of <i>Nannochloropsis salina</i> in an open channel raceway. <i>Biotechnology and Bioengineering</i> , <b>2015</b> , 112, 923-334	4.9	26
75	Highly active and stable Ni-based bimodal pore catalyst for dry reforming of methane. <i>Applied Catalysis A: General</i> , <b>2015</b> , 491, 116-126	5.1	79
74	Comparison of premixing methods for solid-state anaerobic digestion of corn stover. <i>Bioresource Technology</i> , <b>2015</b> , 175, 430-5	11	26
73	Production of polyols and waterborne polyurethane dispersions from biodiesel-derived crude glycerol. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	11
72	Effect of Feedstock Components on Thermophilic Solid-State Anaerobic Digestion of Yard Trimmings. <i>Energy &amp; Fuels</i> , <b>2015</b> , 29, 3699-3706	4.1	14
71	Integration of Shiitake cultivation and solid-state anaerobic digestion for utilization of woody biomass. <i>Bioresource Technology</i> , <b>2015</b> , 182, 128-135	11	34
70	Development of blend films from soy meal protein and crude glycerol-based waterborne polyurethane. <i>Industrial Crops and Products</i> , <b>2015</b> , 67, 11-17	5.9	24
69	Effect of limited air exposure and comparative performance between thermophilic and mesophilic solid-state anaerobic digestion of switchgrass. <i>Bioresource Technology</i> , <b>2015</b> , 180, 296-303	11	51
68	Fungal Pretreatment of Albizia Chips for Enhanced Biogas Production by Solid-State Anaerobic Digestion. <i>Energy &amp; Fuels</i> , <b>2015</b> , 29, 200-204	4.1	43
67	Challenges and strategies for solid-state anaerobic digestion of lignocellulosic biomass. <i>Renewable and Sustainable Energy Reviews</i> , <b>2015</b> , 44, 824-834	16.2	238
66	The NAC transcription factor OsSWN1 regulates secondary cell wall development in <i>Oryza sativa</i> <b>2015</b> , 58, 44-51		36
65	Synthesis and Characterization of Polyols and Polyurethane Foams from PET Waste and Crude Glycerol. <i>Journal of Polymers and the Environment</i> , <b>2014</b> , 22, 318-328	4.5	39
64	Two-step sequential liquefaction of lignocellulosic biomass by crude glycerol for the production of polyols and polyurethane foams. <i>Bioresource Technology</i> , <b>2014</b> , 161, 410-5	11	77
63	Polyols and polyurethane foams from base-catalyzed liquefaction of lignocellulosic biomass by crude glycerol: Effects of crude glycerol impurities. <i>Industrial Crops and Products</i> , <b>2014</b> , 57, 188-194	5.9	56
62	Effects of microbial and non-microbial factors of liquid anaerobic digestion effluent as inoculum on solid-state anaerobic digestion of corn stover. <i>Bioresource Technology</i> , <b>2014</b> , 157, 188-96	11	62

61	Effect of outdoor conditions on <i>Nannochloropsis salina</i> cultivation in artificial seawater using nutrients from anaerobic digestion effluent. <i>Bioresource Technology</i> , <b>2014</b> , 152, 154-61	11	42
60	Polyols and polyurethanes from the liquefaction of lignocellulosic biomass. <i>ChemSusChem</i> , <b>2014</b> , 7, 66-78,3		119
59	Biogas energy production from tropical biomass wastes by anaerobic digestion. <i>Bioresource Technology</i> , <b>2014</b> , 169, 38-44	11	34
58	Solid-state anaerobic co-digestion of spent mushroom substrate with yard trimmings and wheat straw for biogas production. <i>Bioresource Technology</i> , <b>2014</b> , 169, 468-474	11	62
57	Comparison of solid-state anaerobic digestion and composting of yard trimmings with effluent from liquid anaerobic digestion. <i>Bioresource Technology</i> , <b>2014</b> , 169, 439-446	11	37
56	Anaerobic digestion of giant reed for methane production. <i>Bioresource Technology</i> , <b>2014</b> , 171, 233-9	11	54
55	Predicting the methane yield of lignocellulosic biomass in mesophilic solid-state anaerobic digestion based on feedstock characteristics and process parameters. <i>Bioresource Technology</i> , <b>2014</b> , 173, 168-176	11	77
54	Biological conversion of methane to liquid fuels: status and opportunities. <i>Biotechnology Advances</i> , <b>2014</b> , 32, 1460-75	17.8	92
53	Progress and perspectives in converting biogas to transportation fuels. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 40, 1133-1152	16.2	247
52	Solid-state anaerobic co-digestion of hay and soybean processing waste for biogas production. <i>Bioresource Technology</i> , <b>2014</b> , 154, 240-7	11	82
51	Fungal pretreatment of yard trimmings for enhancement of methane yield from solid-state anaerobic digestion. <i>Bioresource Technology</i> , <b>2014</b> , 156, 176-81	11	73
50	A theoretical derivation of the Contois equation for kinetic modeling of the microbial degradation of insoluble substrates. <i>Biochemical Engineering Journal</i> , <b>2014</b> , 82, 134-138	4.2	24
49	A mass diffusion-based interpretation of the effect of total solids content on solid-state anaerobic digestion of cellulosic biomass. <i>Bioresource Technology</i> , <b>2014</b> , 167, 178-85	11	69
48	Biodegradability of crude glycerol-based polyurethane foams during composting, anaerobic digestion and soil incubation. <i>Polymer Degradation and Stability</i> , <b>2014</b> , 102, 195-203	4.7	38
47	Polyurethane foams based on crude glycerol-derived biopolyols: One-pot preparation of biopolyols with branched fatty acid ester chains and its effects on foam formation and properties. <i>Polymer</i> , <b>2014</b> , 55, 6529-6538	3.9	39
46	Polyols and polyurethane foams from acid-catalyzed biomass liquefaction by crude glycerol: Effects of crude glycerol impurities. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	11
45	Fungal pretreatment of unsterilized yard trimmings for enhanced methane production by solid-state anaerobic digestion. <i>Bioresource Technology</i> , <b>2014</b> , 158, 248-52	11	63
44	Pretreatment of lignocellulosic biomass for enhanced biogas production. <i>Progress in Energy and Combustion Science</i> , <b>2014</b> , 42, 35-53	33.6	828

43	Comparison of <i>Synechocystis</i> sp. PCC6803 and <i>Nannochloropsis salina</i> for lipid production using artificial seawater and nutrients from anaerobic digestion effluent. <i>Bioresource Technology</i> , <b>2013</b> , 144, 255-60	11	72
42	Thermochemical conversion of crude glycerol to biopolyols for the production of polyurethane foams. <i>Bioresource Technology</i> , <b>2013</b> , 139, 323-9	11	86
41	Effects of total ammonia nitrogen concentration on solid-state anaerobic digestion of corn stover. <i>Bioresource Technology</i> , <b>2013</b> , 144, 281-7	11	47
40	Comparison of different liquid anaerobic digestion effluents as inocula and nitrogen sources for solid-state batch anaerobic digestion of corn stover. <i>Waste Management</i> , <b>2013</b> , 33, 26-32	8.6	90
39	Reactor performance and microbial community dynamics during solid-state anaerobic digestion of corn stover at mesophilic and thermophilic conditions. <i>Bioresource Technology</i> , <b>2013</b> , 136, 574-81	11	108
38	Solid-State Biological Pretreatment of Lignocellulosic Biomass. <i>Springer Briefs in Molecular Science</i> , <b>2013</b> , 67-86	0.6	1
37	Nutrient recovery from wastewater streams by microalgae: Status and prospects. <i>Renewable and Sustainable Energy Reviews</i> , <b>2013</b> , 19, 360-369	16.2	941
36	Cultivation of <i>Nannochloropsis salina</i> using anaerobic digestion effluent as a nutrient source for biofuel production. <i>Applied Energy</i> , <b>2013</b> , 108, 486-492	10.7	124
35	Solid state anaerobic co-digestion of yard waste and food waste for biogas production. <i>Bioresource Technology</i> , <b>2013</b> , 127, 275-80	11	260
34	Hydrogen sulfide removal from biogas by bio-based iron sponge. <i>Biosystems Engineering</i> , <b>2013</b> , 114, 55-59	4.8	39
33	Production and characterization of biopolyols and polyurethane foams from crude glycerol based liquefaction of soybean straw. <i>Bioresource Technology</i> , <b>2012</b> , 103, 227-33	11	153
32	Comparison of alkaline- and fungi-assisted wet-storage of corn stover. <i>Bioresource Technology</i> , <b>2012</b> , 109, 98-104	11	35
31	Evaluation of methane production and macronutrient degradation in the anaerobic co-digestion of algae biomass residue and lipid waste. <i>Bioresource Technology</i> , <b>2012</b> , 111, 42-8	11	152
30	Fungal pretreatment of lignocellulosic biomass. <i>Biotechnology Advances</i> , <b>2012</b> , 30, 1447-57	17.8	310
29	Methane production from solid-state anaerobic digestion of lignocellulosic biomass. <i>Biomass and Bioenergy</i> , <b>2012</b> , 46, 125-132	5.3	181
28	Solid-state co-digestion of expired dog food and corn stover for methane production. <i>Bioresource Technology</i> , <b>2012</b> , 118, 219-26	11	81
27	Comparison of solid-state to liquid anaerobic digestion of lignocellulosic feedstocks for biogas production. <i>Bioresource Technology</i> , <b>2012</b> , 124, 379-86	11	228
26	Enzymatic Digestibility of Corn Stover Fractions in Response to Fungal Pretreatment. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 7153-7159	3.9	12



25	Characterization of crude glycerol from biodiesel plants. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 5915-21	5.7	187
24	Co-production of Lactic Acid and Lactobacillus rhamnosus Cells from Whey Permeate with Nutrient Supplements. <i>Food and Bioprocess Technology</i> , <b>2012</b> , 5, 1278-1286	5.1	18
23	Enhancing the solid-state anaerobic digestion of fallen leaves through simultaneous alkaline treatment. <i>Bioresource Technology</i> , <b>2011</b> , 102, 8828-34	11	141
22	Solid-state anaerobic digestion of spent wheat straw from horse stall. <i>Bioresource Technology</i> , <b>2011</b> , 102, 9432-7	11	79
21	Effect of hot water extraction and liquid hot water pretreatment on the fungal degradation of biomass feedstocks. <i>Bioresource Technology</i> , <b>2011</b> , 102, 9788-93	11	56
20	Liquid hot water and alkaline pretreatment of soybean straw for improving cellulose digestibility. <i>Bioresource Technology</i> , <b>2011</b> , 102, 6254-9	11	143
19	Effectiveness of microbial pretreatment by Ceriporiopsis subvermisporea on different biomass feedstocks. <i>Bioresource Technology</i> , <b>2011</b> , 102, 7507-12	11	136
18	Concentration of ammoniacal nitrogen in effluent from wet scrubbers using reverse osmosis membrane. <i>Biosystems Engineering</i> , <b>2011</b> , 109, 235-240	4.8	8
17	Lactic acid production from corn stover using mixed cultures of Lactobacillus rhamnosus and Lactobacillus brevis. <i>Bioresource Technology</i> , <b>2011</b> , 102, 1831-6	11	99
16	Solid-state anaerobic digestion for methane production from organic waste. <i>Renewable and Sustainable Energy Reviews</i> , <b>2011</b> , 15, 821-826	16.2	642
15	Semi-continuous anaerobic co-digestion of thickened waste activated sludge and fat, oil and grease. <i>Waste Management</i> , <b>2011</b> , 31, 1752-8	8.6	151
14	Production of Value-Added Products by Lactic Acid Bacteria <b>2010</b> , 421-435		1
13	Microbial Lactic Acid Production from Renewable Resources <b>2010</b> , 211-228		11
12	Microbial delignification of corn stover by Ceriporiopsis subvermisporea for improving cellulose digestibility. <i>Enzyme and Microbial Technology</i> , <b>2010</b> , 47, 31-36	3.8	126
11	Microbial pretreatment of corn stover with Ceriporiopsis subvermisporea for enzymatic hydrolysis and ethanol production. <i>Bioresource Technology</i> , <b>2010</b> , 101, 6398-403	11	175
10	Enhanced solid-state anaerobic digestion of corn stover by alkaline pretreatment. <i>Bioresource Technology</i> , <b>2010</b> , 101, 7523-8	11	282
9	Effect of water content on thermal behaviors of common buckwheat flour and starch. <i>Journal of Food Engineering</i> , <b>2009</b> , 93, 242-248	6	15
8	Effect of sucrose on dynamic mechanical characteristics of maize and potato starch films. <i>Carbohydrate Polymers</i> , <b>2009</b> , 76, 239-243	10.3	25



7	Succinic acid production from cheese whey using <i>Actinobacillus succinogenes</i> 130 Z. <i>Applied Biochemistry and Biotechnology</i> , <b>2008</b> , 145, 111-9	3.2	73
6	Separate and concentrate lactic acid using combination of nanofiltration and reverse osmosis membranes. <i>Applied Biochemistry and Biotechnology</i> , <b>2008</b> , 147, 1-9	3.2	59
5	Separation of cells and proteins from fermentation broth using ultrafiltration. <i>Journal of Food Engineering</i> , <b>2006</b> , 75, 574-580	6	35
4	Liquefaction of crop residues for polyol production. <i>BioResources</i> , <b>2006</b> , 1, 248-256	1.3	49
3	Lactic Acid Recovery From Cheese Whey Fermentation Broth Using Combined Ultrafiltration and Nanofiltration Membranes. <i>Applied Biochemistry and Biotechnology</i> , <b>2006</b> , 132, 985-996	3.2	22
2	Lactic acid production from cheese whey by immobilized bacteria. <i>Applied Biochemistry and Biotechnology</i> , <b>2005</b> , 121-124, 529-40	3.2	24
1	Advanced Product Recovery Technologies		11