

Hyun-Jae Shin

List of Publications by Year in descending order

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127
papers

2,381
citations

185998

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docs citations

135
times ranked

3152
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycofabrication of Mycelium-Based Leather from Brown-Rot Fungi. <i>Journal of Fungi (Basel)</i> , 2021, 6, 1075-1085.	1.0	29
2	Bamboo Lignin Fractions with In Vitro Tyrosinase Inhibition Activity Downregulate Melanogenesis in B16F10 Cells via PKA/CREB Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7462.	1.8	2
3	Hydrophobic Fractions of <i>Triticum aestivum</i> L. Extracts Contain Polyphenols and Alleviate Inflammation by Regulating Nuclear Factor- κ B. <i>Biotechnology and Bioprocess Engineering</i> , 2021, 26, 93-106.	1.4	9
4	Self-assembled Viral Nanoparticles as Targeted Anticancer Vehicles. <i>Biotechnology and Bioprocess Engineering</i> , 2021, 26, 25-38.	1.4	14
5	Estimation of Starch Hydrolysis in Sweet Potato (Beni Haruka) Based on Storage Period Using Nondestructive Near-Infrared Spectrometry. <i>Agriculture (Switzerland)</i> , 2021, 11, 135.	1.4	10
6	Novel Quercetin Derivative of 3,7-Dioleoylquercetin Shows Less Toxicity and Highly Potent Tyrosinase Inhibition Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4264.	1.8	13
7	Date Fruit and Seed in Nutricosmetics. <i>Cosmetics</i> , 2021, 8, 59.	1.5	35
8	Comparative Analysis of Biological Activity between Domestic <i>Cudrania Tricuspidata</i> Fruit Extract and Fermented Fruit Extract Using <i>Lacto-Bacillus Plantarum</i> . <i>KSBB Journal</i> , 2021, 36, 247-253.	0.1	1
9	Developments of GABA Process for the Mass Production. <i>KSBB Journal</i> , 2021, 36, 254-259.	0.1	0
10	Extracts of <i>Moringa oleifera</i> leaves from different cultivation regions show both antioxidant and antiobesity activities. <i>Journal of Food Biochemistry</i> , 2020, 44, e13282.	1.2	12
11	Alginate-Derived Elicitors Enhance β -Glucan Content and Antioxidant Activities in Culinary and Medicinal Mushroom, <i>Sparassis latifolia</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 92.	1.5	5
12	Effects of Bamboo Stem Extracts on Adipogenic Differentiation and Lipid Metabolism Regulating Genes. <i>Biotechnology and Bioprocess Engineering</i> , 2019, 24, 454-463.	1.4	6
13	Adsorption and precipitation of anionic dye Reactive Red 120 from aqueous solution by aminopropyl functionalized magnesium phyllosilicate. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 101-108.	1.2	21
14	Bamboo Stems (<i>Phyllostachys nigra</i> variety henosis) Containing Polyphenol Mixtures Activate Nrf2 and Attenuate Phenylhydrazine-Induced Oxidative Stress and Liver Injury. <i>Nutrients</i> , 2019, 11, 114.	1.7	14
15	Antiallergic Effect of <i>Hizikia fusiformis</i> in an Ovalbumin-Induced Allergic Rhinitis Mouse Model. <i>Clinical and Experimental Otorhinolaryngology</i> , 2019, 12, 196-205.	1.1	12
16	Fruit Juice Supplementation Alters Human Skin Antioxidant Levels In Vivo: Case Study of Korean Adults by Resonance Raman Spectroscopy. <i>Biotechnology and Bioprocess Engineering</i> , 2018, 23, 116-121.	1.4	11
17	Recombinant agarase increases the production of reducing sugars from HCl-treated <i>Gracilaria verrucosa</i> , a red algae. <i>Algal Research</i> , 2018, 31, 517-524.	2.4	24
18	Antioxidative and Anti-Melanogenic Activities of Bamboo Stems (<i>Phyllostachys nigra</i> variety henosis) via PKA/CREB-Mediated MITF Downregulation in B16F10 Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 409.	1.8	52

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19	Simulations of the Population Dynamics of Jellyfish Polyps Living on Artificial Substrates in Coastal Areas. <i>Thalassas</i> , 2017, 33, 43-50.	0.1	4
20	Purification and partial characterization of a low molecular fibrinolytic serine metalloprotease C142 from the culture supernatant of <i>Bacillus subtilis</i> C142. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 724-731.	3.6	14
21	Introduction of alkali soaking and microwave drying processes to improve agar quality of <i>Gracilaria verrucosa</i> . <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 3163-3169.	1.2	7
22	Potent Anti-Inflammatory and Antiadipogenic Properties of Bamboo (<i>Sasa coreana</i> Nakai) Leaves Extract and Its Major Constituent Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6665-6673.	2.4	47
23	Targeted cowpea chlorotic mottle virus-based nanoparticles with tumor-homing peptide F3 for photothermal therapy. <i>Biotechnology and Bioprocess Engineering</i> , 2017, 22, 700-708.	1.4	8
24	Wheatgrass extract inhibits hypoxia-inducible factor-1-mediated epithelial-mesenchymal transition in A549 cells. <i>Nutrition Research and Practice</i> , 2017, 11, 83.	0.7	10
25	Antimicrobial and Anti-Biofilm Activities of the Methanol Extracts of Medicinal Plants against Dental Pathogens <i>Streptococcus mutans</i> and <i>Candida albicans</i> . <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1242-1248.	0.9	24
26	Application of Domestic Bamboo Stems Mainly for Inner Beauty Product Development: A Review. <i>KSBB Journal</i> , 2017, 32, 1-8.	0.1	3
27	Changes of Nutritional Components, Polyphenols, and Antioxidant Activities of Domestic Bamboo Tree (<i>Sasa coreana</i> Nakai) Leaves Fermented with <i>Bacillus subtilis</i> . <i>KSBB Journal</i> , 2017, 32, 63-70.	0.1	3
28	Research Trend and Product Development Potential of Fungal Mycelium-based Composite Materials. <i>KSBB Journal</i> , 2017, 32, 174-178.	0.1	6
29	UV Protection Effect of Lignin Extracted by Steam Explosion Technique from Domestic Bamboo Stems. <i>KSBB Journal</i> , 2017, 32, 342-351.	0.1	2
30	Wrinkle Improvement Effect of Silica Extracted from Domestic Bamboo Stems. <i>KSBB Journal</i> , 2017, 32, 293-299.	0.1	0
31	Wheatgrass Extract Ameliorates Hypoxia-induced Mucin Gene Expression in A549 cells. <i>Pharmacognosy Magazine</i> , 2017, 13, 7-12.	0.3	4
32	Antibacterial and Antifungal Activities of Lectin Extracted from Fruiting Bodies of the Korean Cauliflower Medicinal Mushroom, <i>Sparassis latifolia</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 291-299.	0.9	35
33	Anti-Melanogenesis Effect of Quercetin. <i>Cosmetics</i> , 2016, 3, 18.	1.5	41
34	Mushroom Cosmetics: The Present and Future. <i>Cosmetics</i> , 2016, 3, 22.	1.5	85
35	Fractionation and lipase-catalyzed conversion of microalgal lipids to biodiesel. <i>Biotechnology and Bioprocess Engineering</i> , 2016, 21, 743-750.	1.4	6
36	Visible-Light-Responsive Porphyrin-Incorporated TiO ₂ Treatment of Diatom Matrix. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 9699-9707.	0.9	3

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37	Antioxidant and antidiabetic activities of mycelial and fruit-body extracts from <i>Mycocleptodonoides aitchisonii</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2016, 21, 355-363.	1.4	3
38	Effects of Dried Medicinal Mushroom (<i>Sparassis crispa</i>) Powder on Wheat Flour Dough and Bread Properties. <i>KSBB Journal</i> , 2016, 31, 171-177.	0.1	0
39	Development of Cosmetic Emulsion Using Blueberry Fruit Extract and Agarose from <i>Gracilaria verrucosa</i> . <i>KSBB Journal</i> , 2016, 31, 256-262.	0.1	0
40	Removal of malachite green (MG) from aqueous solutions by adsorption, precipitation, and alkaline fading using talc: kinetic, thermodynamic, and column feasibility studies. <i>Desalination and Water Treatment</i> , 2015, 56, 1918-1928.	1.0	4
41	High-yield production of biosugars from <i>Gracilaria verrucosa</i> by acid and enzymatic hydrolysis processes. <i>Bioresource Technology</i> , 2015, 196, 634-641.	4.8	43
42	Surface modification of cowpea chlorotic mottle virus capsids via a copper(I)-catalyzed azide-alkyne cycloaddition (CuAAC) reaction and their adhesion behavior with HeLa cells. <i>Biotechnology and Bioprocess Engineering</i> , 2014, 19, 747-753.	1.4	10
43	Oxidative biodegradation of single-walled carbon nanotubes by partially purified lignin peroxidase from <i>Sparassis latifolia</i> mushroom. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3367-3374.	2.9	37
44	Encapsulation and crystallization of Prussian blue nanoparticles by cowpea chlorotic mottle virus capsids. <i>Biotechnology Letters</i> , 2014, 36, 515-521.	1.1	18
45	Effects of new sports tennis type exercise on aerobic capacity, follicle stimulating hormone and N-terminal telopeptide in the postmenopausal women. <i>Journal of Exercise Rehabilitation</i> , 2014, 10, 89-91.	0.4	3
46	In vitro anti-cancer activity of hydrophobic fractions of <i>Sparassis latifolia</i> extract using AGS, A529, and HepG2 cell lines. <i>Journal of Mushrooms</i> , 2014, 12, 304-310.	0.3	10
47	An Enantioselective Amidase from <i>Burkholderia multivorans</i> for the Stereoselective Synthesis of Esfenvalerate. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 936-942.	0.9	1
48	Effect of Coffee Grounds' Residue on the Growth and Chlorophyll Content of Korean Wheat Sprout. <i>KSBB Journal</i> , 2014, 29, 106-111.	0.1	1
49	Quality Changes of Fresh Vegetable and Fruit Juice by Various Juicers. <i>KSBB Journal</i> , 2014, 29, 145-154.	0.1	4
50	Industrial Applications of Saccharification Technology for Red Seaweed Polysaccharide. <i>KSBB Journal</i> , 2014, 29, 307-315.	0.1	1
51	Response Surface Methodology for Optimization of the Removal of Organic Matters in Eutrophic Waters by Korean Freshwater Bivalves.. <i>Korean Journal of Ecology and Environment</i> , 2014, 47, 312-318.	0.3	0
52	Improved cell disruption of <i>Pichia pastoris</i> utilizing aminopropyl magnesium phyllosilicate (AMP) clay. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1129-1132.	1.7	7
53	Viruses as self-assembled nanocontainers for encapsulation of functional cargoes. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 1359-1367.	1.2	18
54	Advances in cultivation and processing techniques for microalgal biodiesel: A review. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 2119-2126.	1.2	24

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55	A simple bacterial transformation method using magnesium- and calcium-aminoclays. <i>Journal of Microbiological Methods</i> , 2013, 95, 97-101.	0.7	15
56	Harvesting of oleaginous <i>Chlorella</i> sp. by organoclays. <i>Bioresource Technology</i> , 2013, 132, 440-445.	4.8	74
57	Utilizing the algicidal activity of aminoclay as a practical treatment for toxic red tides. <i>Scientific Reports</i> , 2013, 3, 1292.	1.6	51
58	Dual-end functionalized magnesium organo-(phyllo)silicates via co-condensation and its antimicrobial activity. <i>Applied Clay Science</i> , 2013, 83-84, 474-485.	2.6	25
59	Lipid extractions from docosahexaenoic acid (DHA)-rich and oleaginous <i>Chlorella</i> sp. biomasses by organic-nanoclays. <i>Bioresource Technology</i> , 2013, 137, 74-81.	4.8	66
60	Removal of Malachite Green (MG) From Aqueous Solutions by Adsorption, Precipitation, and Alkaline Fading Using Talc. <i>Separation Science and Technology</i> , 2013, 48, 1093-1101.	1.3	49
61	3-aminopropyl functionalized magnesium phyllosilicate as an organoclay based drug carrier for improving the bioavailability of flurbiprofen. <i>International Journal of Nanomedicine</i> , 2013, 8, 4147.	3.3	22
62	Antimicrobial and Antioxidant Activity of <i>Camellia japonica</i> Extracts for Cosmetic Applications. <i>KSBB Journal</i> , 2013, 28, 99-105.	0.1	11
63	Damage Prevention Effect of Green Tea Seed Oil on Colored and Decolored Hair. <i>KSBB Journal</i> , 2013, 28, 287-294.	0.1	12
64	Expression and self-assembly of <i>Heterocapsa circularisquama</i> RNA virus-like particles synthesized in <i>Pichia pastoris</i> . <i>Science Bulletin</i> , 2012, 57, 3288-3293.	1.7	3
65	Versatile Applications of the Culinary-Medicinal Mushroom <i>Mycleptodonoides aitchisonii</i> (Berk.) Maas G. (Higher Basidiomycetes): A Review. <i>International Journal of Medicinal Mushrooms</i> , 2012, 14, 395-401.	0.9	6
66	A convenient method for the enantiomeric separation of \pm -amino acid esters as benzophenone imine Schiff base derivatives. <i>Archives of Pharmacal Research</i> , 2012, 35, 1015-1019.	2.7	12
67	Enhanced systemic exposure of fexofenadine via the intranasal administration of chitosan-coated liposome. <i>International Journal of Pharmaceutics</i> , 2012, 430, 161-166.	2.6	46
68	Improved oral bioavailability of alendronate via the mucoadhesive liposomal delivery system. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 46, 500-507.	1.9	129
69	Removal of F^+ , NO_3^- , and PO_4^{3-} ions from aqueous solution by aminoclays. <i>Journal of Industrial and Engineering Chemistry</i> , 2012, 18, 871-875.	2.9	29
70	Self-Assembly of Aminoclay Template-Assisted SiO_2 -aggregate Fibers. <i>Advanced Science Letters</i> , 2012, 6, 882-887.	0.2	5
71	Analysis of Permanent Magnet Synchronous Generator for Vortex Induced Vibration Hydrokinetic Energy Applications Based on Analytical Magnetic Field Calculations. <i>Journal of Magnetism</i> , 2012, 17, 19-26.	0.2	0
72	Comparison of Antimicrobial and Antioxidant Activities by Different Extraction Methods in Korean Bamboos. <i>KSBB Journal</i> , 2012, 27, 131-135.	0.1	1

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73	Coating of Vitamin C Using Natural Wax as a Cosmetic Additive. <i>KSBB Journal</i> , 2012, 27, 319-323.	0.1	0
74	Magnesium and Calcium Organophyllosilicates: Synthesis and In vitro Cytotoxicity Study. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 2564-2572.	4.0	69
75	Expression and Self Assembly of Cowpea Chlorotic Mottle Virus Capsid Proteins in <i>Pichia pastoris</i> and Encapsulation of Fluorescent Myoglobin. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1317, 1.	0.1	5
76	Antimicrobial activity of delaminated aminopropyl functionalized magnesium phyllosilicates. <i>Applied Clay Science</i> , 2011, 53, 729-736.	2.6	40
77	Properties and Potential Applications of the Culinary-Medicinal Cauliflower Mushroom, <i>Sparassis crispa</i> Wulf.:Fr. (Aphyllphoromycetidae): A Review. <i>International Journal of Medicinal Mushrooms</i> , 2011, 13, 177-183.	0.9	14
78	Rotor Natural Frequency in High-Speed Permanent-Magnet Synchronous Motor for Turbo-Compressor Application. <i>IEEE Transactions on Magnetics</i> , 2011, 47, 4258-4261.	1.2	41
79	Production of natural indirubin from indican using non-recombinant <i>Escherichia coli</i> . <i>Bioresource Technology</i> , 2011, 102, 9193-9198.	4.8	9
80	<i>Cordyceps Militaris</i> improves neurite outgrowth in Neuro2A cells and reverses memory impairment in rats. <i>Food Science and Biotechnology</i> , 2011, 20, 1599-1608.	1.2	23
81	Removal of malachite green by adsorption and precipitation using aminopropyl functionalized magnesium phyllosilicate. <i>Journal of Hazardous Materials</i> , 2011, 192, 62-70.	6.5	88
82	Bio-indigo production in two different fermentation systems using recombinant <i>Escherichia coli</i> cells harboring a flavin-containing monooxygenase gene (fmo). <i>Process Biochemistry</i> , 2011, 46, 788-791.	1.8	39
83	Biocontrol of moth pests in apple orchards: Preliminary field study of application potential for mass trapping. <i>Biotechnology and Bioprocess Engineering</i> , 2011, 16, 153-157.	1.4	7
84	Screening and identification of a novel esterase EstPE from a metagenomic DNA library. <i>Journal of Microbiology</i> , 2011, 49, 7-14.	1.3	10
85	Functional properties of hot water extract of a fish, seaweed, and mushroom mixture. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 1266-1271.	1.2	4
86	Purification and characterisation of an alkaliphilic esterase from a culinary medicinal mushroom, <i>Sparassis crispa</i> . <i>Food Chemistry</i> , 2011, 124, 1376-1381.	4.2	15
87	Contents of Water Extract for <i>Laminaria japonica</i> and its Antioxidant Activity. <i>KSBB Journal</i> , 2011, 26, 112-118.	0.1	11
88	10.2478/s11814-009-0340-2. , 2011, 26, 1696.		0
89	Antioxidant Effect of HotWaterExtract of <i>Muraenesox cinereus</i> 's Skin. <i>KSBB Journal</i> , 2011, 26, 27-32.	0.1	2
90	Effect of Hot Water Extract of <i>Undaria pinnatifida</i> on the Activities of Antioxidant and Nitrite Scavenging. <i>KSBB Journal</i> , 2011, 26, 151-156.	0.1	6

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91	Effects of Mugil cephalus Extract on Wrinkle Improvement. KSBB Journal, 2011, 26, 255-259.	0.1	0
92	Combined Treatment Effect of High Frequency Therapy with Sharp-Toothed Eel Extract on Men's Skin. KSBB Journal, 2011, 26, 260-265.	0.1	0
93	Quantification of Glycerol by Malachite Green Fading Phenomenon: Application in Reaction By-Product of Biodiesel. KSBB Journal, 2011, 26, 471-476.	0.1	0
94	Biodegradation of diesel by mixed bacteria immobilized onto a hybrid support of peat moss and additives: A batch experiment. Journal of Hazardous Materials, 2010, 183, 940-944.	6.5	23
95	Optical Properties of Fluorescein-labeled Organoclay. Photochemistry and Photobiology, 2010, 86, 520-527.	1.3	36
96	Construction of a T-Vector Using an Esterase Reporter for Direct Cloning of PCR Products. Journal of Microbiology and Biotechnology, 2010, 20, 1481-1483.	0.9	1
97	In vitro cytotoxicity of AMP clay nanoparticles using different type of the cell line. Journal of Bioscience and Bioengineering, 2009, 108, S30.	1.1	0
98	Removal of ponceau S from aqueous solutions by organic clay. Journal of Bioscience and Bioengineering, 2009, 108, S85-S86.	1.1	1
99	Effect of Fomitopsis pinicola extract on blood glucose and lipid metabolism in diabetic rats. Korean Journal of Chemical Engineering, 2009, 26, 1696-1699.	1.2	8
100	Ultrasonication assistance increases the efficiency of isoflavones extraction from kudzu (Pueraria) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.4	10
101	Degradation of Cochlodinium polykrikoides using photocatalytic reactor with TiO ₂ -coated alumina. Biotechnology and Bioprocess Engineering, 2009, 14, 531-535.	1.4	2
102	Characterization of nanoscale zero valent iron modified by nonionic surfactant for trichloroethylene removal in the presence of humic acid: A research note. Desalination and Water Treatment, 2009, 10, 33-38.	1.0	23
103	A new cloning system using a mutant esterase containing MCS as an indicator for gene cloning. Journal of Microbiological Methods, 2009, 77, 302-307.	0.7	7
104	Removal characteristics of metal cations and their mixtures using micellar-enhanced ultrafiltration. Korean Journal of Chemical Engineering, 2008, 25, 253-258.	1.2	26
105	Statistical optimization of enzymatic saccharification and ethanol fermentation using food waste. Process Biochemistry, 2008, 43, 1308-1312.	1.8	115
106	Degradation of trichloroethylene by zero-valent iron immobilized in cationic exchange membrane. Desalination, 2008, 223, 212-220.	4.0	70
107	Optimization of bio-indigo production by recombinant E. coli harboring fmo gene. Enzyme and Microbial Technology, 2008, 42, 617-623.	1.6	43
108	Process development for useful ingredient recovery from grape wastes. Journal of Biotechnology, 2008, 136, S439.	1.9	0

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109	Analysis of Mineral, Amino Acid and Vitamin Contents of Fruiting Body of Sparassis crispa.. Journal of Life Science, 2007, 17, 1290-1293.	0.2	13
110	Immobilization of thermostable trehalose synthase for the production of trehalose. Enzyme and Microbial Technology, 2006, 39, 108-113.	1.6	31
111	One-step enzymatic synthesis of blue pigments from geniposide for fabric dyeing. Biotechnology and Bioprocess Engineering, 2006, 11, 230-234.	1.4	38
112	Purification, characterization, and cloning of trimethylamine dehydrogenase fromMethylophaga sp. strain SK1. Biotechnology and Bioprocess Engineering, 2006, 11, 337-343.	1.4	6
113	Backflushing, pulsation and inline flocculation techniques for flux improvement in crossflow microfiltration. Korean Journal of Chemical Engineering, 2006, 23, 391-398.	1.2	3
114	Gentiobiose synthesis from glucose using recombinant β -glucosidase fromThermus caldophilus GK24. Biotechnology and Bioprocess Engineering, 2003, 8, 210-212.	1.4	9
115	Mechanistic study of the intramolecular conversion of maltose to trehalose by Thermus caldophilus GK24 trehalose synthase. Carbohydrate Research, 2003, 338, 1339-1343.	1.1	38
116	Crystallization And Preliminary X-Ray Analysis Of Class Ii Fructose-1,6-Bisphosphate Aldolase From Thermus Caldophilus. Protein and Peptide Letters, 2003, 10, 511-515.	0.4	1
117	Purification and characterization of methyl mercaptan oxidase fromThiobacillus thioparus for mercaptan detection. Biotechnology and Bioprocess Engineering, 2002, 7, 375-379.	1.4	12
118	Statistical modeling of electrochemical removal of sodium in fermented food composts. Korean Journal of Chemical Engineering, 2002, 19, 627-631.	1.2	8
119	Electrochemical removal of sodium ion from fermented food composts. Korean Journal of Chemical Engineering, 2000, 17, 245-247.	1.2	5
120	Isolation and purification of methyl mercaptan oxidase fromRhodococcus rhodochrous for mercaptan detection. Biotechnology and Bioprocess Engineering, 2000, 5, 465-468.	1.4	22
121	Trehalose synthesis from maltose by a thermostable trehalose synthase from Thermus caldophilus. Biotechnology Letters, 1998, 20, 757-761.	1.1	29
122	Characteristics of lead removal by crab shell particles. Process Biochemistry, 1998, 33, 749-753.	1.8	23
123	Purification and structural characterization of glycolipid biosurfactants fromPseudomonas aeruginosa YPJ-80. Biotechnology and Bioprocess Engineering, 1998, 3, 61-66.	1.4	11
124	Removal of Lead in a Fixed-Bed Column Packed with Activated Carbon and Crab Shell. Separation Science and Technology, 1998, 33, 1043-1056.	1.3	28
125	Galactooligosaccharide synthesis from lactose by Penicillium funiculosum cellulase. Biotechnology Letters, 1996, 18, 143-144.	1.1	11
126	Quantitative assay of biosolubilized coal by UV-spectrophotometry. Biotechnology Letters, 1995, 9, 329-332.	0.5	3

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127	Galacto-oligosaccharide production by β -galactosidase in hydrophobic organic media. Biotechnology Letters, 1994, 16, 1157-1162.	1.1	29