# Chulhwan Park

List of Publications by Year
in descending order

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|---|---|---|---|
| 123 papers | 4,161 citations | 117625 34 h-index | 149698 56 g-index |
| 123 all docs | 123 docs citations | 123 times ranked | 4782 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Fabrication of a surface-enhanced Raman spectroscopy-based analytical method consisting of multifunctional DNA three-way junction-conjugated porous gold nanoparticles and Au-Te nanoworm for C-reactive protein detection. Analytical and Bioanalytical Chemistry, 2022, 414, 3197-3204. | 3.7 | 13 |
| 2 | Fabrication of MERS-nanovesicle biosensor composed of multi-functional DNA aptamer/graphene-MoS2 nanocomposite based on electrochemical and surface-enhanced Raman spectroscopy. Sensors and Actuators B: Chemical, 2022, 352, 131060. | 7.8 | 34 |
| 3 | A pretreatment-free electrical capacitance biosensor for exosome detection in undiluted serum. Biosensors and Bioelectronics, 2022, 199, 113872. | 10.1 | 28 |
| 4 | Enhanced Production of Bacterial Cellulose from Miscanthus as Sustainable Feedstock through Statistical Optimization of Culture Conditions. International Journal of Environmental Research and Public Health, 2022, 19, 866. | 2.6 | 21 |
| 5 | Energy-efficient glucose recovery from chestnut shell by optimization of NaOH pretreatment at room temperature and application to bioethanol production. Environmental Research, 2022, 208, 112710. | 7.5 | 14 |
| 6 | Efficient Production of Naringin Acetate with Different Acyl Donors via Enzymatic Transesterification by Lipases. International Journal of Environmental Research and Public Health, 2022, 19, 2972. | 2.6 | 6 |
| 7 | Novel and highly efficient lipase-catalyzed esterification of formic acid with hexanol for waste gas reutilization. Journal of Industrial and Engineering Chemistry, 2021, 93, 430-435. | 5.8 | 10 |
| 8 | Fabrication of Electrochemical Influenza Virus (H1N1) Biosensor Composed of Multifunctional DNA Four-Way Junction and Molybdenum Disulfide Hybrid Material. Materials, 2021, 14, 343. | 2.9 | 20 |
| 9 | Improved production of bacterial cellulose through investigation of effects of inhibitory compounds from lignocellulosic hydrolysates. GCB Bioenergy, 2021, 13, 436-444. | 5.6 | 16 |
| 10 | Statistical Optimization of Alkali Pretreatment to Improve Sugars Recovery from Spent Coffee Grounds and Utilization in Lactic Acid Fermentation. Processes, 2021, 9, 494. | 2.8 | 23 |
| 11 | Development of 2,3-Butanediol Production Process from Klebsiella aerogenes ATCC 29007 Using Extracted Sugars of Chlorella pyrenoidosa and Biodiesel-Derived Crude Glycerol. Processes, 2021, 9, 517. | 2.8 | 6 |
| 12 | Improvement of Enzymatic Glucose Conversion from Chestnut Shells through Optimization of KOH Pretreatment. International Journal of Environmental Research and Public Health, 2021, 18, 3772. | 2.6 | 11 |
| 13 | Recent Advances in CRP Biosensor Based on Electrical, Electrochemical and Optical Methods. Sensors, 2021, 21, 3024. | 3.8 | 13 |
| 14 | Fabrication of an Electrochemical Aptasensor Composed of Multifunctional DNA Three-Way Junction on Au Microgap Electrode for Interferon Gamma Detection in Human Serum. Biomedicines, 2021, 9, 692. | 3.2 | 9 |
| 15 | Fabrication of electrochemical biosensor composed of multi-functional DNA 4 way junction for TNF-Î± detection in human serum. Bioelectrochemistry, 2021, 142, 107939. | 4.6 | 5 |
| 16 | Development of Colorimetric Whole-Cell Biosensor for Detection of Heavy Metals in Environment for Public Health. International Journal of Environmental Research and Public Health, 2021, 18, 12721. | 2.6 | 6 |
| 17 | Rapid and concise quantification of mycelial growth by microscopic image intensity model and application to mass cultivation of fungi. Scientific Reports, 2021, 11, 24157. | 3.3 | 3 |
| 18 | Improving Biosensors by the Use of Different Nanomaterials: Case Study with Microcystins as Target Analytes. Biosensors, 2021, 11, 525. | 4.7 | 7 |

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|---|---|---|---|
| 19 | Improvement of power generation of enzyme fuel cell by novel GO/Co/chitosan electrodeposition. Journal of Industrial and Engineering Chemistry, 2020, 81, 108-114. | 5.8 | 12 |
| 20 | Novel and Efficient Synthesis of Phenethyl Formate via Enzymatic Esterification of Formic Acid. Biomolecules, 2020, 10, 70. | 4.0 | 21 |
| 21 | Fabrication of Bioprobe Self-Assembled on Auâ€“Te Nanoworm Structure for SERS Biosensor. Materials, 2020, 13, 3234. | 2.9 | 7 |
| 22 | Recent Advances in Sustainable Plastic Upcycling and Biopolymers. Biotechnology Journal, 2020, 15, e1900489. | 3.5 | 92 |
| 23 | Hydrogen Production from Methane by Methylomonas sp. DH-1 under Micro-aerobic Conditions. Biotechnology and Bioprocess Engineering, 2020, 25, 71-77. | 2.6 | 12 |
| 24 | Fabrication of electrochemical biosensor composed of multi-functional DNA/rhodium nanoplate heterolayer for thyroxine detection in clinical sample. Colloids and Surfaces B: Biointerfaces, 2020, 195, 111240. | 5.0 | 28 |
| 25 | Fabrication of Troponin I Biosensor Composed of Multi-Functional DNA Structure/Au Nanocrystal Using Electrochemical and Localized Surface Plasmon Resonance Dual-Detection Method. Nanomaterials, 2019, 9, 1000. | 4.1 | 30 |
| 26 | Enhanced In-Vitro Hemozoin Polymerization by Optimized Process using Histidine-Rich Protein II (HRPII). Polymers, 2019, 11, 1162. | 4.5 | 11 |
| 27 | Label-free localized surface plasmon resonance biosensor composed of multi-functional DNA 3 way junction on hollow Au spike-like nanoparticles (HAuSN) for avian influenza virus detection. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110341. | 5.0 | 56 |
| 28 | Enhanced l-Lysine into 1,5-Diaminopentane Conversion via Statistical Optimization of Whole-Cell Decarboxylation System. Polymers, 2019, 11, 1372. | 4.5 | 15 |
| 29 | Improved Cordycepin Production by Cordyceps militaris KYL05 Using Casein Hydrolysate in Submerged Conditions. Biomolecules, 2019, 9, 461. | 4.0 | 25 |
| 30 | Production of Novel Polygalacturonase from Bacillus paralicheniformis CBS32 and Application to Depolymerization of Ramie Fiber. Polymers, 2019, 11, 1525. | 4.5 | 15 |
| 31 | Fabrication of electrochemical biosensor consisted of multi-functional DNA structure/porous au nanoparticle for avian influenza virus (H5N1) in chicken serum. Materials Science and Engineering C, 2019, 99, 511-519. | 7.3 | 87 |
| 32 | Efficient and simultaneous cleaner production of biodiesel and glycerol carbonate in solvent-free system via statistical optimization. Journal of Cleaner Production, 2019, 218, 985-992. | 9.3 | 20 |
| 33 | Biodiesel production by lipases co-immobilized on the functionalized activated carbon. Bioresource Technology Reports, 2019, 7, 100248. | 2.7 | 40 |
| 34 | Improved production of bacterial cellulose from waste glycerol through investigation of inhibitory effects of crude glycerol-derived compounds by Gluconacetobacter xylinus. Journal of Industrial and Engineering Chemistry, 2019, 75, 158-163. | 5.8 | 50 |
| 35 | Development of the Troponin Detection System Based on the Nanostructure. Micromachines, 2019, 10, 203. | 2.9 | 17 |
| 36 | Recent Advances in the Metabolic Engineering of Klebsiella pneumoniae: A Potential Platform Microorganism for Biorefineries. Biotechnology and Bioprocess Engineering, 2019, 24, 48-64. | 2.6 | 34 |

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|---|---|---|---|
| 37 | Continuous production of bioethanol using microalgal sugars extracted from Nannochloropsis gaditana. Korean Journal of Chemical Engineering, 2019, 36, 71-76. | 2.7 | 9 |
| 38 | Sonocatalytic reduction of nitrate using magnetic layered double hydroxide: Implications for removal mechanism. Chemosphere, 2019, 218, 799-809. | 8.2 | 6 |
| 39 | Metabolic engineering of Enterobacter aerogenes to improve the production of 2,3-butanediol. Biochemical Engineering Journal, 2019, 143, 169-178. | 3.6 | 21 |
| 40 | Fabrication of electrochemical biosensor composed of multi-functional DNA structure/Au nanospike on micro-gap/PCB system for detecting troponin I in human serum. Colloids and Surfaces B: Biointerfaces, 2019, 175, 343-350. | 5.0 | 54 |
| 41 | The potential of waste microalgal hydrolysate for power generation in enzymatic fuel cell. Journal of Cleaner Production, 2018, 187, 903-909. | 9.3 | 7 |
| 42 | Assessment of peanut allergen Ara h1 in processed foods using a SWCNTs-based nanobiosensor. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1134-1142. | 1.3 | 20 |
| 43 | Single walled carbon nanotube based biosensor for detection of peanut allergy-inducing protein ara h1. Korean Journal of Chemical Engineering, 2018, 35, 172-178. | 2.7 | 30 |
| 44 | Recent Advances in AIV Biosensors Composed of Nanobio Hybrid Material. Micromachines, 2018, 9, 651. | 2.9 | 31 |
| 45 | Biosynthesis of organic photosensitizer Zn-porphyrin by diphtheria toxin repressor (DtxR)-mediated global upregulation of engineered heme biosynthesis pathway in Corynebacterium glutamicum. Scientific Reports, 2018, 8, 14460. | 3.3 | 22 |
| 46 | Photothermal Cellulose-Patch with Gold-Spiked Silica Microrods Based on Escherichia coli. ACS Omega, 2018, 3, 5244-5251. | 3.5 | 20 |
| 47 | Recent advances in metabolic engineering of Corynebacterium glutamicum as a potential platform microorganism for biorefinery. Biofuels, Bioproducts and Biorefining, 2018, 12, 899-925. | 3.7 | 34 |
| 48 | Enzymatic synthesis of phenethyl ester from phenethyl alcohol with acyl donors. Enzyme and Microbial Technology, 2017, 100, 37-44. | 3.2 | 26 |
| 49 | Efficient simultaneous production of biodiesel and glycerol carbonate via statistical optimization. Journal of Industrial and Engineering Chemistry, 2017, 51, 49-53. | 5.8 | 20 |
| 50 | Bimetallic Au/Ag nanoframes as spectator for Co 2+ ion. Journal of Industrial and Engineering Chemistry, 2017, 48, 235-241. | 5.8 | 6 |
| 51 | Titanium dioxide-based sonophotocatalytic mineralization of bisphenol A and its intermediates. Environmental Science and Pollution Research, 2017, 24, 15488-15499. | 5.3 | 29 |
| 52 | Re-utilization of waste glycerol for continuous production of bioethanol by immobilized Enterobacter aerogenes. Journal of Cleaner Production, 2017, 161, 757-764. | 9.3 | 19 |
| 53 | Enhancement of glucose yield from canola agricultural residue by alkali pretreatment based on multi-regression models. Journal of Industrial and Engineering Chemistry, 2017, 51, 303-311. | 5.8 | 33 |
| 54 | Production of L-lactic acid from metabolically engineered strain of Enterobacter aerogenes ATCC 29007. Enzyme and Microbial Technology, 2017, 102, 1-8. | 3.2 | 18 |

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|---|---|---|---|
| 55 | Repeated batch production of 1,3-propanediol from biodiesel derived waste glycerol by Klebsiella pneumoniae. Chemical Engineering Journal, 2017, 314, 660-669. | 12.7 | 42 |
| 56 | Process strategy for 2,3-butanediol production in fed-batch culture by acetate addition. Journal of Industrial and Engineering Chemistry, 2017, 56, 157-162. | 5.8 | 12 |
| 57 | Production and characterization of cellobiose dehydrogenase from Phanerochaete chrysosporium KCCM 60256 and its application for an enzymatic fuel cell. Korean Journal of Chemical Engineering, 2016, 33, 3434-3441. | 2.7 | 12 |
| 58 | Stimulation of 2,3-butanediol production by upregulation of alsR gene transcription level with acetate addition in Enterobacter aerogenes ATCC 29007. Process Biochemistry, 2016, 51, 1904-1910. | 3.7 | 12 |
| 59 | Improved fermentation of lignocellulosic hydrolysates to 2,3-butanediol through investigation of effects of inhibitory compounds by Enterobacter aerogenes. Chemical Engineering Journal, 2016, 306, 916-924. | 12.7 | 24 |
| 60 | Phenolic compounds: Strong inhibitors derived from lignocellulosic hydrolysate for 2,3â€butanediol production by Enterobacter aerogenes. Biotechnology Journal, 2015, 10, 1920-1928. | 3.5 | 29 |
| 61 | 5-Aminolevulinic acid production in engineered Corynebacterium glutamicum via C5 biosynthesis pathway. Enzyme and Microbial Technology, 2015, 81, 1-7. | 3.2 | 36 |
| 62 | Enhancement of enzymatic digestibility of Miscanthus by electron beam irradiation and chemical combined treatments for bioethanol production. Chemical Engineering Journal, 2015, 275, 227-234. | 12.7 | 31 |
| 63 | Current states and prospects of organic waste utilization for biorefineries. Renewable and Sustainable Energy Reviews, 2015, 49, 335-349. | 16.4 | 85 |
| 64 | Development of Electron Transfer Mediator Using Modified Graphite Oxide/Cobalt for Enzymatic Fuel Cell. Journal of the Electrochemical Society, 2015, 162, G113-G118. | 2.9 | 10 |
| 65 | Improved bioethanol production from metabolic engineering of Enterobacter aerogenes ATCC 29007. Process Biochemistry, 2015, 50, 2051-2060. | 3.7 | 24 |
| 66 | Enzymatic production of glycerol acetate from glycerol. Enzyme and Microbial Technology, 2015, 69, 19-23. | 3.2 | 15 |
| 67 | Optimization of medium composition for enhanced cellulase production by mutant Penicillium brasilianum KUEB15 using statistical method. Journal of Industrial and Engineering Chemistry, 2015, 25, 145-150. | 5.8 | 37 |
| 68 | Biorefinery of instant noodle waste to biofuels. Bioresource Technology, 2014, 159, 17-23. | 9.6 | 49 |
| 69 | Co-fermentation of carbon sources by Enterobacter aerogenes ATCC 29007 to enhance the production of bioethanol. Bioprocess and Biosystems Engineering, 2014, 37, 1073-1084. | 3.4 | 19 |
| 70 | Production of bioethanol and biodiesel using instant noodle waste. Bioprocess and Biosystems Engineering, 2014, 37, 1627-1635. | 3.4 | 39 |
| 71 | Process design and evaluation of production of bioethanol and Î²-lactam antibiotic from lignocellulosic biomass. Bioresource Technology, 2014, 172, 194-200. | 9.6 | 9 |
| 72 | Optimization of enzymatic biodiesel synthesis using RSM in high pressure carbon dioxide and its scale up. Bioprocess and Biosystems Engineering, 2013, 36, 775-780. | 3.4 | 7 |

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|---|---|---|---|
| 73 | Enzymatic Biodiesel Synthesis in Semi-Pilot Continuous Process in Near-Critical Carbon Dioxide. Applied Biochemistry and Biotechnology, 2013, 171, 1118-1127. | 2.9 | 23 |
| 74 | Biodiesel production by enzymatic process using Jatropha oil and waste soybean oil. Biotechnology and Bioprocess Engineering, 2013, 18, 703-708. | 2.6 | 25 |
| 75 | Pretreatment of rice straw with combined process using dilute sulfuric acid and aqueous ammonia. Biotechnology for Biofuels, 2013, 6, 109. | 6.2 | 101 |
| 76 | Enzymatic fuel cells based on electrodeposited graphite oxide/cobalt hydroxide/chitosan compositeâ€“enzymeelectrode. Biosensors and Bioelectronics, 2013, 42, 342-348. | 10.1 | 53 |
| 77 | Batch and continuous synthesis of lactulose from whey lactose by immobilized Î²-galactosidase. Food Chemistry, 2013, 136, 689-694. | 8.2 | 54 |
| 78 | Rapid analysis of barley straw before and after dilute sulfuric acid pretreatment by photoluminescence. Bioresource Technology, 2013, 146, 789-793. | 9.6 | 6 |
| 79 | Improvement of lactulose synthesis through optimization of reaction conditions with immobilized Î²-galactosidase. Korean Journal of Chemical Engineering, 2013, 30, 160-165. | 2.7 | 25 |
| 80 | Optimization of lactulose synthesis from whey lactose by immobilized Î²-galactosidase and glucose isomerase. Carbohydrate Research, 2013, 369, 1-5. | 2.3 | 31 |
| 81 | Detection of glyphosate by quantitative analysis of fluorescence and single DNA using DNA-labeled fluorescent magnetic coreâ€“shell nanoparticles. Sensors and Actuators B: Chemical, 2013, 177, 879-886. | 7.8 | 31 |
| 82 | Co-immobilization of Candida rugosa and Rhyzopus oryzae lipases and biodiesel production. Korean Journal of Chemical Engineering, 2013, 30, 1335-1338. | 2.7 | 42 |
| 83 | Reutilization of carbon sources through sugar recovery from waste rice straw. Renewable Energy, 2013, 53, 43-48. | 8.9 | 2 |
| 84 | Colorimetric Detection of Co<sup>2+</sup> Ion Using Silver Nanoparticles with Spherical, Plate, and Rod Shapes. Langmuir, 2013, 29, 8978-8982. | 3.5 | 106 |
| 85 | Kinetic modeling of biodiesel production by mixed immobilized and co-immobilized lipase systems under two pressure conditions. Korean Journal of Chemical Engineering, 2013, 30, 1272-1276. | 2.7 | 24 |
| 86 | Enzymatic coproduction of biodiesel and glycerol carbonate from soybean oil in solvent-free system. Enzyme and Microbial Technology, 2013, 53, 154-158. | 3.2 | 34 |
| 87 | Development of a Saccharomyces cerevisiae strain for increasing the accumulation of triacylglycerol as a microbial oil feedstock for biodiesel production using glycerol as a substrate. Biotechnology and Bioengineering, 2013, 110, 343-347. | 3.3 | 38 |
| 88 | Immobilization of glucose oxidase onto cobalt based on silica core/shell nanoparticles as carrier. Process Biochemistry, 2012, 47, 1282-1286. | 3.7 | 17 |
| 89 | Enzymatic production of glycerol carbonate from by-product after biodiesel manufacturing process. Enzyme and Microbial Technology, 2012, 51, 143-147. | 3.2 | 54 |
| 90 | Increased ethanol production from glycerol by Saccharomyces cerevisiae strains with enhanced stress tolerance from the overexpression of SAGA complex components. Enzyme and Microbial Technology, 2012, 51, 237-243. | 3.2 | 17 |

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|---|---|---|---|
| 91 | Development of magnetic luminescent core/shell nanocomplex particles with fluorescence using Rhodamine 6G. Materials Research Bulletin, 2012, 47, 4101-4106. | 5.2 | 2 |
| 92 | Process design and evaluation of value-added chemicals production from biomass. Biotechnology and Bioprocess Engineering, 2012, 17, 1055-1061. | 2.6 | 16 |
| 93 | Î²-Galactosidase-immobilised microreactor fabricated using a novel technique for enzyme immobilisation and its application for continuous synthesis of lactulose. Food Chemistry, 2012, 133, 611-617. | 8.2 | 50 |
| 94 | Sugar recovery from rice straw by dilute acid pretreatment. Journal of Industrial and Engineering Chemistry, 2012, 18, 183-187. | 5.8 | 38 |
| 95 | Improvement of Ethanol Yield from Glycerol via Conversion of Pyruvate to Ethanol in Metabolically Engineered Saccharomyces cerevisiae. Applied Biochemistry and Biotechnology, 2012, 166, 856-865. | 2.9 | 20 |
| 96 | Effect of crude glycerol-derived inhibitors on ethanol production by Enterobacter aerogenes. Bioprocess and Biosystems Engineering, 2012, 35, 85-92. | 3.4 | 30 |
| 97 | Improved high-pressure enzymatic biodiesel batch synthesis in near-critical carbon dioxide. Bioprocess and Biosystems Engineering, 2012, 35, 105-113. | 3.4 | 13 |
| 98 | Pretreatment of Rice Straw by Proton Beam Irradiation for Efficient Enzyme Digestibility. Applied Biochemistry and Biotechnology, 2011, 164, 1183-1191. | 2.9 | 15 |
| 99 | Tolerance of Saccharomyces cerevisiae K35 to lignocellulose-derived inhibitory compounds. Biotechnology and Bioprocess Engineering, 2011, 16, 755-760. | 2.6 | 38 |
| 100 | Enhancement of glucose isomerase activity by pretreatment with substrates prior to immobilization. Korean Journal of Chemical Engineering, 2011, 28, 1096-1100. | 2.7 | 11 |
| 101 | Improvement of electrical properties via glucose oxidase-immobilization by actively turning over glucose for an enzyme-based biofuel cell modified with DNA-wrapped single walled nanotubes. Biosensors and Bioelectronics, 2011, 26, 2685-2688. | 10.1 | 35 |
| 102 | Biodiesel production by a mixture of Candida rugosa and Rhizopus oryzae lipases using a supercritical carbon dioxide process. Bioresource Technology, 2011, 102, 2105-2108. | 9.6 | 102 |
| 103 | Application of an enzyme-based biofuel cell containing a bioelectrode modified with deoxyribonucleic acid-wrapped single-walled carbon nanotubes to serum. Enzyme and Microbial Technology, 2011, 48, 80-84. | 3.2 | 19 |
| 104 | Enzymatic coproduction of biodiesel and glycerol carbonate from soybean oil and dimethyl carbonate. Enzyme and Microbial Technology, 2011, 48, 505-509. | 3.2 | 81 |
| 105 | Improvement of enzymatic biodiesel production by controlled substrate feeding using silica gel in solvent free system. Enzyme and Microbial Technology, 2011, 49, 402-406. | 3.2 | 30 |
| 106 | Strain development and medium optimization for fumaric acid production. Biotechnology and Bioprocess Engineering, 2010, 15, 761-769. | 2.6 | 20 |
| 107 | Development of Batch and Continuous Processes on Biodiesel Production in a Packed-Bed Reactor by a Mixture of Immobilized Candida rugosa and Rhizopus oryzae Lipases. Applied Biochemistry and Biotechnology, 2010, 161, 365-371. | 2.9 | 43 |
| 108 | Use of bioelectrode containing DNA-wrapped single-walled carbon nanotubes for enzyme-based biofuel cell. Journal of Power Sources, 2010, 195, 750-755. | 7.8 | 33 |

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|---|---|---|---|
| 109 | Effect of a buffer mixture system on the activity of lipases during immobilization process. Bioresource Technology, 2010, 101, S66-S70. | 9.6 | 19 |
| 110 | Quantitative Detection of Glyphosate by Simultaneous Analysis of UV Spectroscopy and Fluorescence Using DNA-Labeled Gold Nanoparticles. Journal of Agricultural and Food Chemistry, 2010, 58, 12096-12100. | 5.2 | 37 |
| 111 | A novel enzyme-immobilization method for a biofuel cell. Journal of Molecular Catalysis B: Enzymatic, 2009, 59, 274-278. | 1.8 | 17 |
| 112 | Biodiesel Production from Various Oils Under Supercritical Fluid Conditions by Candida antartica Lipase B Using a Stepwise Reaction Method. Applied Biochemistry and Biotechnology, 2009, 156, 24-34. | 2.9 | 51 |
| 113 | Increase of electrical properties using a novel mixed buffer system in an enzyme fuel cell. Biotechnology and Bioprocess Engineering, 2009, 14, 687-693. | 2.6 | 3 |
| 114 | Optimization of the process for biodiesel production using a mixture of immobilized Rhizopus oryzae and Candida rugosa lipases. Journal of Microbiology and Biotechnology, 2008, 18, 1927-31. | 2.1 | 23 |
| 115 | Optimization of backflushing conditions for ceramic ultrafiltration membrane of disperse dye solutions. Desalination, 2007, 202, 150-155. | 8.2 | 33 |
| 116 | Optimization and morphology for decolorization of reactive black 5 by Funalia trogii. Enzyme and Microbial Technology, 2007, 40, 1758-1764. | 3.2 | 41 |
| 117 | Biodegradation and biosorption for decolorization of synthetic dyes by Funalia trogii. Biochemical Engineering Journal, 2007, 36, 59-65. | 3.6 | 150 |
| 118 | Optimization of culture medium for lactosucrose ( G-beta-D-galactosylsucrose) Production by Sterigmatomyces elviae mutant using statistical analysis. Journal of Microbiology and Biotechnology, 2007, 17, 1996-2004. | 2.1 | 11 |
| 119 | Comparison of disperse and reactive dye removals by chemical coagulation and Fenton oxidation. Journal of Hazardous Materials, 2004, 112, 95-103. | 12.4 | 317 |
| 120 | Decolorization of disperse and reactive dye solutions using ferric chloride. Desalination, 2004, 161, 49-58. | 8.2 | 101 |
| 121 | Decolorization of dye solutions by a membrane bioreactor (MBR) using white-rot fungi. Desalination, 2004, 168, 287-293. | 8.2 | 77 |
| 122 | COD reduction and decolorization of textile effluent using a combined process. Journal of Bioscience and Bioengineering, 2003, 95, 102-105. | 2.2 | 72 |
| 123 | Decolorization of disperse and reactive dyes by continuous electrocoagulation process. Desalination, 2002, 150, 165-175. | 8.2 | 216 |