

# Rosfarizan Mohamad

## List of Publications by Year in descending order

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113  
papers

5,804  
citations

101384

36  
h-index

82410

72  
g-index

113  
all docs

113  
docs citations

113  
times ranked

7129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Synthesis Palladium Nanoparticles Mediated by White Tea ( <i>Camellia sinensis</i> ) Extract with Antioxidant, Antibacterial, and Antiproliferative Activities Toward the Human Leukemia (MOLT-4) Cell Line [Retraction]. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1227-1228.	3.3	1
2	Optimisation of Xylanase and Pectinase Cocktail Production with <i>Bacillus amyloliquefaciens</i> ADI2 Using a Low-Cost Substrate via Statistical Strategy. <i>Fermentation</i> , 2022, 8, 119.	1.4	7
3	In vitro Kinetic Release Study, in vivo Hydration and Moisturizing Effect of Peel-off Oil-in-Water (O/W) Nanoemulsion Containing Kojic Monooleate for Topical Application. <i>International Journal of Pharmaceutical Investigation</i> , 2022, 12, 75-81.	0.2	0
4	Bioprospecting microalgae with the capacity for inducing calcium carbonate biomineral precipitation. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2022, 17, .	0.8	4
5	Bioprocess Strategy of <i>Haematococcus lacustris</i> for Biomass and Astaxanthin Production Keys to Commercialization: Perspective and Future Direction. <i>Fermentation</i> , 2022, 8, 179.	1.4	14
6	Effects of degree of substitution and irradiation doses on the properties of hydrogel prepared from carboxymethyl-sago starch and polyethylene glycol. <i>Carbohydrate Polymers</i> , 2021, 252, 117224.	5.1	25
7	The use of response surface methodology for enhanced production of a thermostable bacterial lipase in a novel yeast system. <i>Preparative Biochemistry and Biotechnology</i> , 2021, 51, 350-360.	1.0	5
8	A refined medium to enhance the antimicrobial activity of postbiotic produced by <i>Lactiplantibacillus plantarum</i> RS5. <i>Scientific Reports</i> , 2021, 11, 7617.	1.6	9
9	Antibacterial Potential of Biosynthesized Zinc Oxide Nanoparticles against Poultry-Associated Foodborne Pathogens: An In Vitro Study. <i>Animals</i> , 2021, 11, 2093.	1.0	45
10	Pulp Enhancement of Oil Palm Empty Fruit Bunches (OPEFBs) via Biobleaching by Using Xylano-Pectinolytic Enzymes of <i>Bacillus amyloliquefaciens</i> ADI2. <i>Molecules</i> , 2021, 26, 4279.	1.7	3
11	<i>Mitsuokella Jalaludinii</i> Supplementation Improved Nutrient Utilization of Broilers Fed Low-Available Phosphorus Diet. <i>Brazilian Journal of Poultry Science</i> , 2021, 23, .	0.3	1
12	Effect of Addition of PVA/PG to Oil-in-Water Nanoemulsion Kojic Monooleate Formulation on Droplet Size: Three-Factors Response Surface Optimization and Characterization. <i>Cosmetics</i> , 2020, 7, 73.	1.5	8
13	Biosynthesis of zinc oxide nanoparticles by cell-biomass and supernatant of <i>Lactobacillus plantarum</i> TA4 and its antibacterial and biocompatibility properties. <i>Scientific Reports</i> , 2020, 10, 19996.	1.6	85
14	Interrelations of Synthesis Method, Polyethylene Glycol Coating, Physico-Chemical Characteristics, and Antimicrobial Activity of Silver Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 2475.	1.9	10
15	Microbial Mediated Synthesis of Silver Nanoparticles by <i>Lactobacillus Plantarum</i> TA4 and its Antibacterial and Antioxidant Activity. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6973.	1.3	36
16	An Improved Nanoemulsion Formulation Containing Kojic Monooleate: Optimization, Characterization and In Vitro Studies. <i>Molecules</i> , 2020, 25, 2616.	1.7	27
17	Enhancement of Versatile Extracellular Cellulolytic and Hemicellulolytic Enzyme Productions by <i>Lactobacillus plantarum</i> RI 11 Isolated from Malaysian Food Using Renewable Natural Polymers. <i>Molecules</i> , 2020, 25, 2607.	1.7	22
18	Rapid Evaluation and Optimization of Medium Components Governing Tryptophan Production by <i>Pediococcus acidilactici</i> TP-6 Isolated from Malaysian Food via Statistical Approaches. <i>Molecules</i> , 2020, 25, 779.	1.7	9

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19	Sustainable microbial cell nanofactory for zinc oxide nanoparticles production by zinc-tolerant probiotic <i>Lactobacillus plantarum</i> strain TA4. <i>Microbial Cell Factories</i> , 2020, 19, 10.	1.9	58
20	Passage time, apparent metabolisable energy and ileal amino acids digestibility of treated palm kernel cake in broilers under the hot and humid tropical climate. <i>Italian Journal of Animal Science</i> , 2020, 19, 194-202.	0.8	11
21	Microbial synthesis of zinc oxide nanoparticles and their potential application as an antimicrobial agent and a feed supplement in animal industry: a review. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 57.	2.1	325
22	Optimized medium via statistical approach enhanced threonine production by <i>Pediococcus pentosaceus</i> TL-3 isolated from Malaysian food. <i>Microbial Cell Factories</i> , 2019, 18, 125.	1.9	13
23	Comparative Study of Extracellular Proteolytic, Cellulolytic, and Hemicellulolytic Enzyme Activities and Biotransformation of Palm Kernel Cake Biomass by Lactic Acid Bacteria Isolated from Malaysian Foods. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4979.	1.8	17
24	Encapsulation of <i>Bifidobacterium pseudocatenulatum</i> Strain G4 within Bovine Gelatin-Genipin-Sodium Alginate Combinations: Optimisation Approach Using Face Central Composition Design-Response Surface Methodology (FCCD-RSM). <i>International Journal of Microbiology</i> , 2019, 2019, 1-11.	0.9	8
25	Extracellular Proteolytic Activity and Amino Acid Production by Lactic Acid Bacteria Isolated from Malaysian Foods. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1777.	1.8	46
26	Comparative studies of versatile extracellular proteolytic activities of lactic acid bacteria and their potential for extracellular amino acid productions as feed supplements. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 15.	2.1	50
27	Influence of different sources of oil on performance, meat quality, gut morphology, ileal digestibility and serum lipid profile in broilers. <i>Journal of Applied Animal Research</i> , 2018, 46, 479-485.	0.4	33
28	Production of Thermostable T1 Lipase Using Agroindustrial Waste Medium Formulation. <i>Catalysts</i> , 2018, 8, 485.	1.6	5
29	In vitro molecular study of wound healing using biosynthesized bacteria nanocellulose/silver nanocomposite assisted by bioinformatics databases. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5097-5112.	3.3	37
30	Molecular study of wound healing after using biosynthesized BNC/Fe <sub>3</sub> O <sub>4</sub> nanocomposites assisted with a bioinformatics approach. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2955-2971.	3.3	35
31	Kinetics and Optimization of Lipophilic Kojic Acid Derivative Synthesis in Polar Aprotic Solvent Using Lipozyme RMIM and Its Rheological Study. <i>Molecules</i> , 2018, 23, 501.	1.7	15
32	Fatty acid composition, fat deposition, lipogenic gene expression and performance of broiler fed diet supplemented with different sources of oil. <i>Animal Science Journal</i> , 2017, 88, 1406-1413.	0.6	22
33	Optimization of cultural conditions for polygalacturonase production by a newly isolated <i>Aspergillus fumigatus</i> R6 capable of retting kenaf. <i>Industrial Crops and Products</i> , 2017, 97, 175-183.	2.5	26
34	Comparative analyses on medium optimization using one-factor-at-a-time, response surface methodology, and artificial neural network for lysine-methionine biosynthesis by <i>Pediococcus pentosaceus</i> RF-1. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 935-947.	0.5	47
35	Influence of biofilm-forming lactic acid bacteria against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA S547). <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 1107-1115.	0.5	9
36	Hydrogel beads bio-nanocomposite based on Kappa-Carrageenan and green synthesized silver nanoparticles for biomedical applications. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 423-431.	3.6	101

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37	Effects of dietary oil sources, calcium and phosphorus levels on growth performance, carcass characteristics and bone quality of broiler chickens. <i>Journal of Applied Animal Research</i> , 2017, 45, 423-429.	0.4	23
38	Green Synthesis of Gold Nanoparticles Using Sumac Aqueous Extract and Their Antioxidant Activity. <i>Materials Research</i> , 2017, 20, 264-270.	0.6	77
39	Green synthesis palladium nanoparticles mediated by white tea (&em&gt;Camellia sinensis&lt;/em&gt;) extract with antioxidant, antibacterial, and antiproliferative activities toward the human leukemia (MOLT-4) cell line. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8841-8853.	3.3	72
40	Green Microwave-Assisted Combustion Synthesis of Zinc Oxide Nanoparticles with Citrullus colocynthis (L.) Schrad: Characterization and Biomedical Applications. <i>Molecules</i> , 2017, 22, 301.	1.7	68
41	Biosynthesis of ZnO Nanoparticles by a New <i>Pichia kudriavzevii</i> Yeast Strain and Evaluation of Their Antimicrobial and Antioxidant Activities. <i>Molecules</i> , 2017, 22, 872.	1.7	155
42	A Review of the Biomedical Applications of Zerumbone and the Techniques for Its Extraction from Ginger Rhizomes. <i>Molecules</i> , 2017, 22, 1645.	1.7	58
43	Production and Status of Bacterial Cellulose in Biomedical Engineering. <i>Nanomaterials</i> , 2017, 7, 257.	1.9	208
44	Green Synthesis of Zinc Oxide Nanoparticles for Enhanced Adsorption of Lead Ions from Aqueous Solutions: Equilibrium, Kinetic and Thermodynamic Studies. <i>Molecules</i> , 2017, 22, 831.	1.7	100
45	Eco-Friendly Formulated Zinc Oxide Nanoparticles: Induction of Cell Cycle Arrest and Apoptosis in the MCF-7 Cancer Cell Line. <i>Genes</i> , 2017, 8, 281.	1.0	101
46	Extracellular Xylanolytic Enzymes by <i>Bacillus subtilis</i> ADI1 from EFBâ€™s Compost. <i>International Scholarly Research Notices</i> , 2017, 2017, 1-7.	0.9	12
47	Green synthesis, characterization, and anticancer activity of hyaluronan/zinc oxide nanocomposites. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 4549-4559.	1.0	55
48	ZnO-Ag core shell nanocomposite formed by green method using essential oil of wild ginger and their bactericidal and cytotoxic effects. <i>Applied Surface Science</i> , 2016, 384, 517-524.	3.1	86
49	Evaluation of commercial soy sauce <i>koji</i> strains of <i>Aspergillus oryzae</i> for Î³-aminobutyric acid (GABA) production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1387-1395.	1.4	33
50	The influence of different modes of bioreactor operation on the efficiency of phenol degradation by <i>Rhodococcus</i> UKMP-5M. <i>Rendiconti Lincei</i> , 2016, 27, 749-760.	1.0	12
51	Effect of annealing temperature on antimicrobial and structural properties of bio-synthesized zinc oxide nanoparticles using flower extract of <i>Anchusa italica</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 441-449.	1.7	119
52	Nanosized silverâ€™palm pollen nanocomposite, green synthesis, characterization and antimicrobial activity. <i>Research on Chemical Intermediates</i> , 2016, 42, 1571-1581.	1.3	11
53	Silver Nanoparticles Biosynthesized Using <i>Achillea biebersteinii</i> Flower Extract: Apoptosis Induction in MCF-7 Cells via Caspase Activation and Regulation of Bax and Bcl-2 Gene Expression. <i>Molecules</i> , 2015, 20, 2693-2706.	1.7	120
54	Nanoparticles Biosynthesized by Fungi and Yeast: A Review of Their Preparation, Properties, and Medical Applications. <i>Molecules</i> , 2015, 20, 16540-16565.	1.7	335

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55	Sumac Silver Novel Biodegradable Nano Composite for Bio-Medical Application: Antibacterial Activity. <i>Molecules</i> , 2015, 20, 12946-12958.	1.7	26
56	Optimisation and Characterisation of Lipase-Catalysed Synthesis of a Kojic Monooleate Ester in a Solvent-Free System by Response Surface Methodology. <i>PLoS ONE</i> , 2015, 10, e0144664.	1.1	24
57	Cytotoxic Effects of Biosynthesized Zinc Oxide Nanoparticles on Murine Cell Lines. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	105
58	Apoptosis Induction in Human Leukemia Cell Lines by Gold Nanoparticles Synthesized Using the Green Biosynthetic Approach. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-10.	1.5	20
59	Fatty Acid Profile, Cholesterol and Oxidative Status in Broiler Chicken Breast Muscle Fed Different Dietary Oil Sources and Calcium Levels. <i>South African Journal of Animal Sciences</i> , 2015, 45, 153.	0.2	35
60	Facile biosynthesis and characterization of palm pollen stabilized ZnO nanoparticles. <i>Materials Letters</i> , 2015, 148, 106-109.	1.3	40
61	Cyclodextrin glycosyltransferase biosynthesis improvement by recombinant <i>Lactococcus lactis</i> NZ:NSP:CGT: medium formulation and culture condition optimization. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 555-563.	0.5	11
62	Effects of MeJA and SA elicitation on secondary metabolic activity, antioxidant content and callogenesis in <i>Phyllanthus pulcher</i> . <i>Revista Brasileira De Botanica</i> , 2015, 38, 265-272.	0.5	19
63	Green synthesis and characterization of gold nanoparticles using the marine macroalgae <i>Sargassum muticum</i> . <i>Research on Chemical Intermediates</i> , 2015, 41, 5723-5730.	1.3	92
64	Selection of Potential Fungi for Production of Cellulase-Poor Xylanase from Rice Straw. <i>BioResources</i> , 2015, 11, .	0.5	3
65	Optimization of Milk-Based Medium for Efficient Cultivation of <i>Bifidobacterium pseudocatenulatum</i> G4 Using Face-Centered Central Composite-Response Surface Methodology. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	8
66	Influence of Cytokinins in Combination with GA3 on Shoot Multiplication and Elongation of Tea Clone Iran 100 ( <i>Camellia sinensis</i> (L.) O. Kuntze). <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	0.8	18
67	Anti-Angiogenesis Effect of Biogenic Silver Nanoparticles Synthesized Using <i>Saliva officinalis</i> on Chick Chorioalantoic Membrane (CAM). <i>Molecules</i> , 2014, 19, 13498-13508.	1.7	96
68	Biochemical and molecular identification of <i>Enterococcus</i> spp. from red pitaya. <i>Process Biochemistry</i> , 2014, 49, 563-568.	1.8	10
69	Intracellular production of IFN-alpha 2b in <i>Lactococcus lactis</i> . <i>Biotechnology Letters</i> , 2014, 36, 581-585.	1.1	4
70	Green biosynthesis and characterization of zinc oxide nanoparticles using brown marine macroalga <i>Sargassum muticum</i> aqueous extract. <i>Materials Letters</i> , 2014, 116, 275-277.	1.3	431
71	Kinetics and modeling of microalga <i>Tetraselmis</i> sp. FTC 209 growth with respect to its adaptation toward different trophic conditions. <i>Biochemical Engineering Journal</i> , 2014, 88, 30-41.	1.8	28
72	Cytotoxic effect of magnetic iron oxide nanoparticles synthesized via seaweed aqueous extract. <i>International Journal of Nanomedicine</i> , 2014, 9, 2479.	3.3	198

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73	Green Synthesis of Silver Nanoparticles using <i>Achillea biebersteinii</i> Flower Extract and Its Anti-Angiogenic Properties in the Rat Aortic Ring Model. <i>Molecules</i> , 2014, 19, 4624-4634.	1.7	101
74	Biosynthesis of Silver Nanoparticles Using Brown Marine Macroalga, <i>Sargassum Muticum</i> Aqueous Extract. <i>Materials</i> , 2013, 6, 5942-5950.	1.3	157
75	Production and characterization of a biofloculant produced by <i>Aspergillus flavus</i> . <i>Bioresource Technology</i> , 2013, 127, 489-493.	4.8	139
76	Enzymatic synthesis of kojic acid esters and their potential industrial applications. <i>Chemical Papers</i> , 2013, 67, .	1.0	14
77	Green Biosynthesis and Characterization of Magnetic Iron Oxide (Fe <sub>3</sub> O <sub>4</sub> ) Nanoparticles Using Seaweed ( <i>Sargassum muticum</i> ) Aqueous Extract. <i>Molecules</i> , 2013, 18, 5954-5964.	1.7	481
78	Optimization and kinetic study on the synthesis of palm oil ester using Lipozyme TL IM. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 85-86, 214-219.	1.8	46
79	Lovastatin in <i>Aspergillus terreus</i> : Fermented Rice Straw Extracts Interferes with Methane Production and Gene Expression in <i>Methanobrevibacter smithii</i> . <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	18
80	Lovastatin-Enriched Rice Straw Enhances Biomass Quality and Suppresses Ruminant Methanogenesis. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	25
81	Antioxidant, Antiproliferative, and Antiangiogenesis Effects of Polyphenol-Rich Seaweed ( <i>Sargassum muticum</i> ). <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	123
82	Protein Produced by <i>Bacillus subtilis</i> ATCC21332 in the Presence of <i>Cymbopogon flexuosus</i> Essential Oil. <i>Key Engineering Materials</i> , 2013, 594-595, 370-377.	0.4	1
83	Biomedical Properties of Edible Seaweed in Cancer Therapy and Chemoprevention Trials: A Review. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.2	9
84	Comparative Analyses of Response Surface Methodology and Artificial Neural Network on Medium Optimization for <i>Tetraselmis</i> sp. FTC209 Grown under Mixotrophic Condition. <i>Scientific World Journal</i> , The, 2013, 2013, 1-14.	0.8	34
85	Influence of Different Organic Waste Materials on Hardening of Micropropagated Tea ( <i>Camellia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 0,1 1		
86	Biomedical properties of edible seaweed in cancer therapy and chemoprevention trials: a review. <i>Natural Product Communications</i> , 2013, 8, 1811-20.	0.2	12
87	Potential of bioethanol production from <i>Nypa fruticans</i> sap by a newly isolated yeast <i>Lachancea fermentati</i> . <i>Journal of Renewable and Sustainable Energy</i> , 2012, 4, 033110.	0.8	2
88	Lovastatin Production by <i>Aspergillus terreus</i> Using Agro-Biomass as Substrate in Solid State Fermentation. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-11.	3.0	63
89	Biosynthesis of high molecular weight hyaluronic acid by <i>Streptococcus zooepidemicus</i> using oxygen vector and optimum impeller tip speed. <i>Journal of Bioscience and Bioengineering</i> , 2012, 114, 286-291.	1.1	25
90	Enhancement of Red Pigment Production by <i>Monascus purpureus</i> FTC 5391 through Retrofitting of Helical Ribbon Impeller in Stirred-Tank Fermenter. <i>Food and Bioprocess Technology</i> , 2012, 5, 80-91.	2.6	23

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91	Improvement of medium composition for heterotrophic cultivation of green microalgae, <i>Tetraselmis suecica</i> , using response surface methodology. <i>Biochemical Engineering Journal</i> , 2011, 53, 187-195.	1.8	114
92	Improved mannan-degrading enzymes <sup>®</sup> production by <i>Aspergillus niger</i> through medium optimization. <i>New Biotechnology</i> , 2011, 28, 146-152.	2.4	22
93	Effect of Medium Composition and Culture Condition on the Production of Bacteriocin-Like Inhibitory Substances (BLIS) by <i>Lactobacillus Paracasei</i> LA07, a Strain Isolated from Budu. <i>Biotechnology and Biotechnological Equipment</i> , 2011, 25, 2652-2657.	0.5	23
94	Assessment of Monacolin in the Fermented Products Using <i>Monascus purpureus</i> FTC5391. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	6
95	Nutritional Requirements for the Improvement of Growth and Sporulation of Several Strains of <i>Monascus purpureus</i> on Solid State Cultivation. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	28
96	Effect of various pretreatments of oil palm empty fruit bunch fibres for subsequent use as substrate on the performance of cellulase production by <i>Aspergillus terreus</i> . <i>BioResources</i> , 2011, 6, 291-307.	0.5	16
97	Kinetics of Enzymatic Synthesis of Liquid Wax Ester from Oleic Acid and Oleyl Alcohol. <i>Journal of Oleo Science</i> , 2010, 59, 127-134.	0.6	11
98	Enhanced production of xylanase by recombinant <i>Escherichia coli</i> DH5 $\alpha$ through optimization of medium composition using response surface methodology. <i>Annals of Microbiology</i> , 2010, 60, 279-285.	1.1	12
99	Improved Protocol for the Preparation of Axenic Culture and Adaptation to Heterotrophic Cultivation. <i>Open Biotechnology Journal</i> , 2010, 4, 36-46.	0.6	29
100	Screening, Isolation and Selection of Cellulolytic Fungi from Oil Palm Empty Fruit Bunch Fibre. <i>Biotechnology</i> , 2010, 10, 108-113.	0.5	27
101	Characterization of Headspace Volatile Flavor Compounds Formed During Kefir Production: Application of Solid Phase Microextraction. <i>International Journal of Food Properties</i> , 2009, 12, 808-818.	1.3	36
102	Optimization of Enzymatic Synthesis of Palm-based Kojic Acid Ester Using Response Surface Methodology. <i>Journal of Oleo Science</i> , 2009, 58, 503-510.	0.6	30
103	Enhancement of Extracellular Pullulanase Production by <i>Raoultella planticola</i> DSMZ 4617 Using Optimized Medium Based on Sago Starch. <i>Open Biotechnology Journal</i> , 2009, 3, 1-8.	0.6	8
104	Kinetics of Xylanase Fermentation by Recombinant <i>Escherichia coli</i> DH5 $\alpha$ in Shake Flask Culture. <i>American Journal of Biochemistry and Biotechnology</i> , 2009, 5, 110-118.	0.1	7
105	Characterization of Pullulanase Type II from <i>Bacillus cereus</i> H1.5. <i>American Journal of Biochemistry and Biotechnology</i> , 2009, 5, 170-179.	0.1	28
106	Modeling of Oxygen Transfer Correlations for Stirred Tank Bioreactor Agitated with Atypical Helical Ribbon Impeller. <i>American Journal of Applied Sciences</i> , 2009, 6, 848-856.	0.1	0
107	Lipase-catalyzed production of medium-chain triacylglycerols from palm kernel oil distillate: Optimization using response surface methodology. <i>European Journal of Lipid Science and Technology</i> , 2007, 109, 107-119.	1.0	25
108	Biotransformation of various carbon sources to kojic acid by cell-bound enzyme system of <i>A. flavus</i> Link 44-1. <i>Biochemical Engineering Journal</i> , 2007, 35, 203-209.	1.8	17

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109	Improvements of GC and HPLC analyses in solvent (acetone-butanol-ethanol) fermentation by <i>Clostridium saccharobutylicum</i> using a mixture of starch and glycerol as carbon source. <i>Biotechnology and Bioprocess Engineering</i> , 2006, 11, 293-298.	1.4	12
110	Optimisation study of large-scale enzymatic synthesis of oleyl oleate, a liquid wax ester, by response surface methodology. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 374-380.	1.6	16
111	Improved production of live cells of <i>Lactobacillus rhamnosus</i> by continuous cultivation using glucose-yeast extract medium. <i>Journal of Microbiology</i> , 2006, 44, 439-46.	1.3	6
112	Large Scale Production of Liquid Wax Ester by Immobilized Lipase. <i>Journal of Oleo Science</i> , 2005, 54, 203-209.	0.6	26
113	High performance enzymatic synthesis of oleyl oleate using immobilised lipase from <i>Candida antarctica</i> . <i>Electronic Journal of Biotechnology</i> , 2005, 8, 291-298.	1.2	49