

Raja Noor Zaliha Raja Abdul Rahman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5418741/publications.pdf>

Version: 2024-02-01

211
papers

5,554
citations

71102

41
h-index

123424

61
g-index

214
all docs

214
docs citations

214
times ranked

5388
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ancestral sequence reconstruction of ancient lipase from family I.3 bacterial lipolytic enzymes. <i>Molecular Phylogenetics and Evolution</i> , 2022, 168, 107381. | 2.7 | 13 |
| 2 | Determination of Putative Vacuolar Proteases, PEP4 and PRB1 in a Novel Yeast Expression Host <i>Meyerozyma guilliermondii</i> Strain SO Using Bioinformatics Tools. <i>Pertanika Journal of Science and Technology</i> , 2022, 30, 777-797. | 0.6 | 2 |
| 3 | Versatility of subtilisin: A review on structure, characteristics, and applications. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2599-2616. | 3.1 | 19 |
| 4 | Procedure of the overexpression, purification and crystallization of BLEG-1, a bifunctional and evolutionary divergent B3 metallo- β -lactamase, for structure-function studies. <i>MethodsX</i> , 2022, 9, 101740. | 1.6 | 1 |
| 5 | Unraveling the crystal structure of <i>Leptospira kmetyi</i> riboflavin synthase and computational analyses for potential development of new antibacterials. <i>Journal of Molecular Structure</i> , 2022, 1265, 133420. | 3.6 | 3 |
| 6 | Thermostability engineering of industrial enzymes through structure modification. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 4845-4866. | 3.6 | 26 |
| 7 | Structure Prediction and Characterization of Thermostable Aldehyde Dehydrogenase from Newly Isolated <i>Anoxybacillus geothermalis</i> Strain D9. <i>Microorganisms</i> , 2022, 10, 1444. | 3.6 | 8 |
| 8 | Enhanced Performance of Immobilized <i>Rhizopus oryzae</i> Lipase on Coated Porous Polypropylene Support with Additives. <i>Catalysts</i> , 2021, 11, 303. | 3.5 | 4 |
| 9 | Heterologous Expression and Characterization of Plant Lipase LIP2 from <i>Elaeis guineensis</i> Jacq. Oil Palm Mesocarp in <i>Escherichia coli</i> . <i>Catalysts</i> , 2021, 11, 244. | 3.5 | 2 |
| 10 | Identification of potential riboflavin synthase inhibitors by virtual screening and molecular dynamics simulation studies. <i>Journal of King Saud University - Science</i> , 2021, 33, 101270. | 3.5 | 6 |
| 11 | Structure elucidation and docking analysis of 5M mutant of T1 lipase <i>Geobacillus zalihae</i> . <i>PLoS ONE</i> , 2021, 16, e0251751. | 2.5 | 3 |
| 12 | Enhancing the stability of <i>Geobacillus zalihae</i> T1 lipase in organic solvents and insights into the structural stability of its variants. <i>Journal of Molecular Graphics and Modelling</i> , 2021, 105, 107897. | 2.4 | 3 |
| 13 | Membrane-bound Δ^{12} fatty acid desaturase (FAD12); From <i>Brassica napus</i> to <i>E. coli</i> expression system. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 242-251. | 7.5 | 1 |
| 14 | Dual Activity BLEG-1 from <i>Bacillus lehensis</i> G1 Revealed Structural Resemblance to B3 Metallo- β -Lactamase and Glyoxalase II: An Insight into Its Enzyme Promiscuity and Evolutionary Divergence. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9377. | 4.1 | 9 |
| 15 | Structure-Function and Industrial Relevance of Bacterial Aminopeptidase P. <i>Catalysts</i> , 2021, 11, 1157. | 3.5 | 3 |
| 16 | An integrated overview of bacterial carboxylesterase: Structure, function and biocatalytic applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111882. | 5.0 | 20 |
| 17 | MICROBIAL DEGRADATION OF POLYLACTIC ACID BIOPLASTIC. <i>Journal of Sustainability Science and Management</i> , 2021, 16, 299-317. | 0.5 | 1 |
| 18 | Microbial Biodegradation of Paraffin Wax in Malaysian Crude Oil Mediated by Degradative Enzymes. <i>Frontiers in Microbiology</i> , 2020, 11, 565608. | 3.5 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Influence of Calcium toward Order/Disorder Conformation of Repeat-in-Toxin (RTX) Structure of Family I.3 Lipase from <i>Pseudomonas fluorescens</i> AMS8. <i>Toxins</i> , 2020, 12, 579. | 3.4 | 3 |
| 20 | Cyanobacterial aldehyde deformylating oxygenase: Structure, function, and potential in biofuels production. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3155-3162. | 7.5 | 12 |
| 21 | Main Structural Targets for Engineering Lipase Substrate Specificity. <i>Catalysts</i> , 2020, 10, 747. | 3.5 | 35 |
| 22 | A Host-Vector System for the Expression of a Thermostable Bacterial Lipase in a Locally Isolated <i>Meyerozyma guilliermondii</i> SMB. <i>Microorganisms</i> , 2020, 8, 1738. | 3.6 | 1 |
| 23 | Single Residue Substitution at N-Terminal Affects Temperature Stability and Activity of L2 Lipase. <i>Molecules</i> , 2020, 25, 3433. | 3.8 | 8 |
| 24 | Integrative Structural and Computational Biology of Phytases for the Animal Feed Industry. <i>Catalysts</i> , 2020, 10, 844. | 3.5 | 7 |
| 25 | Ion-Pair Interaction and Hydrogen Bonds as Main Features of Protein Thermostability in Mutated T1 Recombinant Lipase Originating from <i>Geobacillus zalihae</i> . <i>Molecules</i> , 2020, 25, 3430. | 3.8 | 7 |
| 26 | Understanding the Effect of Multiple Domain Deletion in DNA Polymerase I from <i>Geobacillus</i> Sp. Strain SK72. <i>Catalysts</i> , 2020, 10, 936. | 3.5 | 2 |
| 27 | The Role of Surface Exposed Lysine in Conformational Stability and Functional Properties of Lipase from <i>Staphylococcus</i> Family. <i>Molecules</i> , 2020, 25, 3858. | 3.8 | 4 |
| 28 | Newly Isolated Alkane Hydroxylase and Lipase Producing <i>Geobacillus</i> and <i>Anoxybacillus</i> Species Involved in Crude Oil Degradation. <i>Catalysts</i> , 2020, 10, 851. | 3.5 | 15 |
| 29 | The Immobilization of Lipases on Porous Support by Adsorption and Hydrophobic Interaction Method. <i>Catalysts</i> , 2020, 10, 744. | 3.5 | 55 |
| 30 | Calcium-Induced Activity and Folding of a Repeat in Toxin Lipase from Antarctic <i>Pseudomonas fluorescens</i> Strain AMS8. <i>Toxins</i> , 2020, 12, 27. | 3.4 | 5 |
| 31 | Biochemical and Structural Characterization of Cross-Linked Enzyme Aggregates (CLEAs) of Organic Solvent Tolerant Protease. <i>Catalysts</i> , 2020, 10, 55. | 3.5 | 14 |
| 32 | Expression, Characterisation and Homology Modelling of a Novel Hormone-Sensitive Lipase (HSL)-Like Esterase from <i>Glaciozyma antarctica</i> . <i>Catalysts</i> , 2020, 10, 58. | 3.5 | 14 |
| 33 | Insight into Improved Thermostability of Cold-Adapted <i>Staphylococcal</i> Lipase by Glycine to Cysteine Mutation. <i>Molecules</i> , 2019, 24, 3169. | 3.8 | 17 |
| 34 | Effects of Lid 1 Mutagenesis on Lid Displacement, Catalytic Performances and Thermostability of Cold-active <i>Pseudomonas</i> AMS8 Lipase in Toluene. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 215-228. | 4.1 | 11 |
| 35 | Changes of Thermostability, Organic Solvent, and pH Stability in <i>Geobacillus zalihae</i> HT1 and Its Mutant by Calcium Ion. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2561. | 4.1 | 18 |
| 36 | New Recombinant Cold-Adapted and Organic Solvent Tolerant Lipase from Psychrophilic <i>Pseudomonas</i> sp. LSK25, Isolated from Signy Island Antarctica. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1264. | 4.1 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Isolation, Characterisation, and Lipase Production of a Cold-Adapted Bacterial Strain <i>Pseudomonas</i> sp. LSK25 Isolated from Signy Island, Antarctica. <i>Molecules</i> , 2019, 24, 715. | 3.8 | 51 |
| 38 | Unravelling protein-organic solvent interaction of organic solvent tolerant elastase from <i>Pseudomonas aeruginosa</i> strain K crystal structure. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 575-584. | 7.5 | 7 |
| 39 | Spray-dried immobilized lipase from <i>Geobacillus</i> sp. strain ARM in sago. <i>PeerJ</i> , 2019, 7, e6880. | 2.0 | 7 |
| 40 | Characterisation of bacteria isolated from the stingless bee, <i>Heterotrigona itama</i> , honey, bee bread and propolis. <i>PeerJ</i> , 2019, 7, e7478. | 2.0 | 58 |
| 41 | The Effects of One Amino Acid Substitutions at the C-Terminal Region of Thermostable L2 Lipase by Computational and Experimental Approach. <i>Molecular Biotechnology</i> , 2018, 60, 1-11. | 2.4 | 14 |
| 42 | A Novel Method of Affinity Tag Cleavage in the Purification of a Recombinant Thermostable Lipase from <i>Aneurinibacillus thermoaerophilus</i> Strain HZ. <i>Catalysts</i> , 2018, 8, 479. | 3.5 | 9 |
| 43 | Production of Thermostable T1 Lipase Using Agroindustrial Waste Medium Formulation. <i>Catalysts</i> , 2018, 8, 485. | 3.5 | 5 |
| 44 | Optimization and in Silico Analysis of a Cold-Adapted Lipase from an Antarctic <i>Pseudomonas</i> sp. Strain AMS8 Reaction in Triton X-100 Reverse Micelles. <i>Catalysts</i> , 2018, 8, 289. | 3.5 | 13 |
| 45 | Immobilization of an Antarctic <i>Pseudomonas</i> AMS8 Lipase for Low Temperature Ethyl Hexanoate Synthesis. <i>Catalysts</i> , 2018, 8, 234. | 3.5 | 27 |
| 46 | The Effect of N-Terminal Domain Removal towards the Biochemical and Structural Features of a Thermotolerant Lipase from an Antarctic <i>Pseudomonas</i> sp. Strain AMS3. <i>International Journal of Molecular Sciences</i> , 2018, 19, 560. | 4.1 | 18 |
| 47 | Polyunsaturated fatty acids in marine bacteria and strategies to enhance their production. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5811-5826. | 3.6 | 38 |
| 48 | Crystallization and structure elucidation of GDSL esterase of <i>Photobacterium</i> sp. J15. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 1188-1194. | 7.5 | 11 |
| 49 | Solubility Analysis, Cloning and Functional Overexpression of the Lipase from <i>Aneurinibacillus thermoaerophilus</i> strain HZ, the First Member of True Lipases Subfamily I.9. <i>Applied Biochemistry and Microbiology</i> , 2018, 54, 269-276. | 0.9 | 2 |
| 50 | Homology modeling and docking studies of a Δ^9 -fatty acid desaturase from a Cold-tolerant <i>Pseudomonas</i> sp. AMS8. <i>PeerJ</i> , 2018, 6, e4347. | 2.0 | 11 |
| 51 | Enhancement of a protocol purifying T1 lipase through molecular approach. <i>PeerJ</i> , 2018, 6, e5833. | 2.0 | 3 |
| 52 | The biology and the importance of <i>Photobacterium</i> species. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4371-4385. | 3.6 | 50 |
| 53 | Impact of signal peptide and transmembrane segments on expression and biochemical properties of a lipase from <i>Bacillus sphaericus</i> 205y. <i>Journal of Biotechnology</i> , 2017, 264, 51-62. | 3.8 | 4 |
| 54 | Improving the Efficiency of New Automatic Dishwashing Detergent Formulation by Addition of Thermostable Lipase, Protease and Amylase. <i>Molecules</i> , 2017, 22, 1577. | 3.8 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Directed Evolution of Recombinant C-Terminal Truncated <i>Staphylococcus epidermidis</i> Lipase AT2 for the Enhancement of Thermostability. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2202. | 4.1 | 16 |
| 56 | The Role of Solvent-Accessible Leu-208 of Cold-Active <i>Pseudomonas fluorescens</i> Strain AMS8 Lipase in Interfacial Activation, Substrate Accessibility and Low-Molecular Weight Esterification in the Presence of Toluene. <i>Molecules</i> , 2017, 22, 1312. | 3.8 | 28 |
| 57 | Molecular Dynamic Simulation of Space and Earth-Grown Crystal Structures of Thermostable T1 Lipase <i>Geobacillus zalihae</i> Revealed a Better Structure. <i>Molecules</i> , 2017, 22, 1574. | 3.8 | 25 |
| 58 | Construction of New Genetic Tools as Alternatives for Protein Overexpression in <i>Escherichia coli</i> and <i>Pseudomonas aeruginosa</i> . <i>Iranian Journal of Biotechnology</i> , 2017, 15, 194-200. | 0.3 | 1 |
| 59 | Lid opening and conformational stability of T1 Lipase is mediated by increasing chain length polar solvents. <i>PeerJ</i> , 2017, 5, e3341. | 2.0 | 20 |
| 60 | Analysis of Comparative Sequence and Genomic Data to Verify Phylogenetic Relationship and Explore a New Subfamily of Bacterial Lipases. <i>PLoS ONE</i> , 2016, 11, e0149851. | 2.5 | 31 |
| 61 | Toluene promotes lid 2 interfacial activation of cold active solvent tolerant lipase from <i>Pseudomonas fluorescens</i> strain AMS8. <i>Journal of Molecular Graphics and Modelling</i> , 2016, 68, 224-235. | 2.4 | 18 |
| 62 | Cold-adapted organic solvent tolerant alkalophilic family I.3 lipase from an Antarctic <i>Pseudomonas</i> . <i>International Journal of Biological Macromolecules</i> , 2016, 92, 1266-1276. | 7.5 | 35 |
| 63 | Heterologous Expression of PA8FAD9 and Functional Characterization of a Δ^9 -Fatty Acid Desaturase from a Cold-Tolerant <i>Pseudomonas</i> sp. A8. <i>Molecular Biotechnology</i> , 2016, 58, 718-728. | 2.4 | 13 |
| 64 | Facile modulation of enantioselectivity of thermophilic <i>Geobacillus zalihae</i> lipase by regulating hydrophobicity of its Q114 oxyanion. <i>Enzyme and Microbial Technology</i> , 2016, 93-94, 174-181. | 3.2 | 7 |
| 65 | Gamma-tocotrienol acts as a BH3 mimetic to induce apoptosis in neuroblastoma SH-SY5Y cells. <i>Journal of Nutritional Biochemistry</i> , 2016, 31, 28-37. | 4.2 | 14 |
| 66 | Cloning, expression and characterization of a novel cold-adapted GDSL family esterase from <i>Photobacterium</i> sp. strain J15. <i>Extremophiles</i> , 2016, 20, 45-55. | 2.3 | 29 |
| 67 | Molecular Cloning and Functional Expression of a Δ^9 - Fatty Acid Desaturase from an Antarctic <i>Pseudomonas</i> sp. A3. <i>PLoS ONE</i> , 2016, 11, e0160681. | 2.5 | 13 |
| 68 | Expression and characterization of thermotolerant lipase with broad pH profiles isolated from an Antarctic <i>Pseudomonas</i> sp strain AMS3. <i>PeerJ</i> , 2016, 4, e2420. | 2.0 | 16 |
| 69 | Expression and characterization of thermostable glycogen branching enzyme from <i>Geobacillus mahadia</i> Geo-05. <i>PeerJ</i> , 2016, 4, e2714. | 2.0 | 8 |
| 70 | Kinetics and modelling of batch fermentation for the production of organic solvent tolerant and thermostable lipase by recombinant <i>E. coli</i> / Organik Δ^9 tolerans ve Δ^9 dayanaklı rekombinan <i>E. coli</i> lipaz Δ^9 retiminin kinetiği ve grup fermentasyonu modellemesi. <i>Turkish Journal of Biochemistry</i> , 2015, 40, 298-309. | 0.5 | 2 |
| 71 | Expression and Characterization of <i>Geobacillus stearothermophilus</i> SR74 Recombinant Δ^9 -Amylase in <i>Pichia pastoris</i> . <i>BioMed Research International</i> , 2015, 2015, 1-9. | 1.9 | 16 |
| 72 | A newly isolated yeast as an expression host for recombinant lipase. <i>Cellular and Molecular Biology Letters</i> , 2015, 20, 279-93. | 7.0 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----------|-----------|
| 73 | Development of a catalytically stable and efficient lipase through an increase in hydrophobicity of the oxyanion residue. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 122, 282-288. | 1.8 | 6 |
| 74 | Influence of protein solution in nucleation and optimized formulation for the growth of ARM lipase crystal. <i>Journal of Crystal Growth</i> , 2015, 426, 234-242. | 1.5 | 1 |
| 75 | Adaptational properties and applications of cold-active lipases from psychrophilic bacteria. <i>Extremophiles</i> , 2015, 19, 235-247. | 2.3 | 58 |
| 76 | A Comparative Analysis of Microgravity and Earth Grown Thermostable T1 Lipase Crystals Using HDPCG Apparatus. <i>Protein and Peptide Letters</i> , 2015, 22, 173-179. | 0.9 | 2 |
| 77 | Crystallographic Analysis of Ground and Space Thermostable T1 Lipase Crystal Obtained via Counter Diffusion Method Approach. <i>BioMed Research International</i> , 2014, 2014, 1-8. | 1.9 | 9 |
| 78 | Enzymatic production of a solvent-free menthyl butyrate via response surface methodology catalyzed by a novel thermostable lipase from <i>Geobacillus zalihae</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2014, 28, 1065-1072. | 1.3 | 29 |
| 79 | Molecular Cloning and Optimization for High Level Expression of Cold-Adapted Serine Protease from Antarctic Yeast <i>Glaciozyma antarctica</i> P112. <i>Enzyme Research</i> , 2014, 2014, 1-20. | 1.8 | 27 |
| 80 | A New Cold-Adapted, Organic Solvent Stable Lipase from Mesophilic <i>Staphylococcus epidermidis</i> AT2. <i>Protein Journal</i> , 2014, 33, 296-307. | 1.6 | 14 |
| 81 | Primary recovery of thermostable lipase 42 derived from recombinant <i>Escherichia coli</i> BL21 in aqueous two-phase flotation. <i>Separation and Purification Technology</i> , 2014, 133, 328-334. | 7.9 | 20 |
| 82 | Unscrambling the Effect of C-Terminal Tail Deletion on the Stability of a Cold-Adapted, Organic Solvent Stable Lipase from <i>Staphylococcus epidermidis</i> AT2. <i>Molecular Biotechnology</i> , 2014, 56, 747-757. | 2.4 | 18 |
| 83 | A multivariate modeling for analysis of factors controlling the particle size and viscosity in palm kernel oil esters-based nanoemulsions. <i>Industrial Crops and Products</i> , 2014, 52, 506-511. | 5.2 | 13 |
| 84 | Construction of vectors for tight regulation and repression of protein expression. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 251. | 0.5 | 0 |
| 85 | Formulation development and optimization of palm kernel oil esters-based nanoemulsions containing sodium diclofenac. <i>International Journal of Nanomedicine</i> , 2014, 9, 539. | 6.7 | 16 |
| 86 | Protein engineering of selected residues from conserved sequence regions of a novel <i>Anoxybacillus</i> α -amylase. <i>Scientific Reports</i> , 2014, 4, 5850. | 3.3 | 33 |
| 87 | Characterisation and molecular dynamic simulations of J15 asparaginase from <i>Photobacterium</i> sp. strain J15. <i>Acta Biochimica Polonica</i> , 2014, 61, . | 0.5 | 17 |
| 88 | Characterisation and molecular dynamic simulations of J15 asparaginase from <i>Photobacterium</i> sp. strain J15. <i>Acta Biochimica Polonica</i> , 2014, 61, 745-52. | 0.5 | 3 |
| 89 | Green nanoemulsion laden glyphosate isopropylamine formulation in suppressing creeping foxglove (<i>A. gangetica</i>), slender button weed (<i>D. ocimifolia</i>) and buffalo grass (<i>P.</i>) | 0.784314 | 10 |
| 90 | Cold-Adapted RTX Lipase from Antarctic <i>Pseudomonas</i> sp. Strain AMS8: Isolation, Molecular Modeling and Heterologous Expression. <i>Protein Journal</i> , 2013, 32, 317-325. | 1.6 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Formulation and Evaluation of an Automatic Dishwashing Detergent Containing T1 Lipase. <i>Journal of Surfactants and Detergents</i> , 2013, 16, 427-434. | 2.1 | 10 |
| 92 | A comparative study of extraction techniques for maximum recovery of glutamate decarboxylase (GAD) from <i>Aspergillus oryzae</i> NSK. <i>BMC Research Notes</i> , 2013, 6, 526. | 1.4 | 14 |
| 93 | A new thermostable and organic solvent-tolerant lipase from <i>Aneurinibacillus thermoaerophilus</i> strain HZ. <i>Process Biochemistry</i> , 2013, 48, 169-175. | 3.7 | 53 |
| 94 | Phase Behaviour and Formation of Fatty Acid Esters Nanoemulsions Containing Piroxicam. <i>AAPS PharmSciTech</i> , 2013, 14, 456-463. | 3.3 | 35 |
| 95 | Ternary copper(ii)-polypyridyl enantiomers: aldol-type condensation, characterization, DNA-binding recognition, BSA-binding and anticancer property. <i>Dalton Transactions</i> , 2013, 42, 10233. | 3.3 | 37 |
| 96 | Structural Adaptation of Cold-Active RTX Lipase from <i>Pseudomonas</i> sp. Strain AMS8 Revealed via Homology and Molecular Dynamics Simulation Approaches. <i>BioMed Research International</i> , 2013, 2013, 1-9. | 1.9 | 20 |
| 97 | Optimization of fed-batch fermentation for organic solvent tolerant and thermostable lipase production from recombinant <i>E. coli</i> . <i>Turkish Journal of Biochemistry</i> , 2013, 38, 299-307. | 0.5 | 4 |
| 98 | Capillary-Seeding Crystallization and Preliminary Crystallographic Analysis of a Solvent-Tolerant Elastase from <i>Pseudomonas aeruginosa</i> Strain K. <i>International Journal of Molecular Sciences</i> , 2013, 14, 17608-17617. | 4.1 | 2 |
| 99 | Phase Behavior and Formation of Oleyl Ester Nanoemulsions System. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 771-777. | 2.4 | 0 |
| 100 | Secretory expression of thermostable alkaline protease from <i>Bacillus stearothermophilus</i> ; Fl by using native signal peptide and σ -factor secretion signal in <i>Pichia pastoris</i> . <i>Genes and Genetic Systems</i> , 2013, 88, 85-91. | 0.7 | 23 |
| 101 | Trends and Tips in Protein Engineering, A Review. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 59, . | 0.4 | 0 |
| 102 | Enzymatic Properties and Mutational Studies of Chalcone Synthase from <i>Physcomitrella patens</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 9673-9691. | 4.1 | 16 |
| 103 | 3D Structure Elucidation of Thermostable L2 Lipase from Thermophilic <i>Bacillus</i> sp. L2. <i>International Journal of Molecular Sciences</i> , 2012, 13, 9207-9217. | 4.1 | 10 |
| 104 | Improvement of Thermal Stability via Outer-Loop Ion Pair Interaction of Mutated T1 Lipase from <i>Geobacillus zalihae</i> Strain T1. <i>International Journal of Molecular Sciences</i> , 2012, 13, 943-960. | 4.1 | 36 |
| 105 | Combination of Oxyanion Gln114 Mutation and Medium Engineering to Influence the Enantioselectivity of Thermophilic Lipase from <i>Geobacillus zalihae</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 11666-11680. | 4.1 | 18 |
| 106 | Influence of Temperature on the Phase Behaviors and Techniques Toward Formation of Palm Oil Esters Nanoemulsion. <i>Journal of Dispersion Science and Technology</i> , 2012, 33, 332-338. | 2.4 | 0 |
| 107 | Biological and cytoselective anticancer properties of copper(II)-polypyridyl complexes modulated by auxiliary methylated glycine ligand. <i>BioMetals</i> , 2012, 25, 1061-1081. | 4.1 | 41 |
| 108 | Solution Structures, Dynamics, and Ice Growth Inhibitory Activity of Peptide Fragments Derived from an Antarctic Yeast Protein. <i>PLoS ONE</i> , 2012, 7, e49788. | 2.5 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Unlocking the mystery behind the activation phenomenon of T1 lipase: A molecular dynamics simulations approach. <i>Protein Science</i> , 2012, 21, 1210-1221. | 7.6 | 33 |
| 110 | Purification and Characterisation of an F16L Mutant of a Thermostable Lipase. <i>Protein Journal</i> , 2012, 31, 229-237. | 1.6 | 12 |
| 111 | Manipulation of the Conformation and Enzymatic Properties of T1 Lipase by Site-Directed Mutagenesis of the Protein Core. <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 612-620. | 2.9 | 7 |
| 112 | Cloning and characterization of two new thermostable and alkalitolerant α -amylases from the <i>Anoxybacillus</i> species that produce high levels of maltose. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 731-741. | 3.0 | 48 |
| 113 | Biocatalytic production of lactose ester catalysed by mica-based immobilised lipase. <i>Food Chemistry</i> , 2012, 131, 199-205. | 8.2 | 45 |
| 114 | Physicochemical characterization and formation of glyphosate-laden nano-emulsion for herbicide formulation. <i>Industrial Crops and Products</i> , 2012, 36, 607-613. | 5.2 | 50 |
| 115 | Improved enzymatic galactose oleate ester synthesis in ionic liquids. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 76, 37-43. | 1.8 | 32 |
| 116 | Green nano-emulsion intervention for water-soluble glyphosate isopropylamine (IPA) formulations in controlling <i>Eleusine indica</i> (<i>E. indica</i>). <i>Pesticide Biochemistry and Physiology</i> , 2012, 102, 19-29. | 3.6 | 81 |
| 117 | Comparison of the estimation capabilities of response surface methodology and artificial neural network for the optimization of recombinant lipase production by <i>E. coli</i> BL21. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 243-254. | 3.0 | 47 |
| 118 | Locally isolated yeasts from Malaysia: identification, phylogenetic study and characterization.. <i>Acta Biochimica Polonica</i> , 2012, 59, . | 0.5 | 12 |
| 119 | Effect of Ion Pair on Thermostability of F1 Protease: Integration of Computational and Experimental Approaches. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 34-45. | 2.1 | 5 |
| 120 | Engineering catalytic efficiency of thermophilic lipase from <i>Geobacillus zalihae</i> by hydrophobic residue mutation near the catalytic pocket. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2012, 03, 158-167. | 0.7 | 17 |
| 121 | Locally isolated yeasts from Malaysia: identification, phylogenetic study and characterization. <i>Acta Biochimica Polonica</i> , 2012, 59, 225-9. | 0.5 | 2 |
| 122 | Phase Behavior and Formulation of Palm Oil Esters o/w Nanoemulsions Stabilized by Hydrocolloid Gums for Cosmeceuticals Application. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 1428-1433. | 2.4 | 5 |
| 123 | Kinetic Behaviour of Free Lipase and Mica-Based Immobilized Lipase Catalyzing the Synthesis of Sugar Esters. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 1446-1450. | 1.3 | 3 |
| 124 | Bacteriocin Release Protein-Mediated Secretory Expression of Recombinant Chalcone Synthase in <i>Escherichia coli</i> . <i>Applied Biochemistry and Biotechnology</i> , 2011, 165, 737-747. | 2.9 | 2 |
| 125 | High yield lipase-catalyzed synthesis of Engkabang fat esters for the cosmetic industry. <i>Bioresource Technology</i> , 2011, 102, 2168-2176. | 9.6 | 21 |
| 126 | Development of coating materials from liquid wax esters for wood top-based coating. <i>Journal of Coatings Technology Research</i> , 2011, 8, 229-236. | 2.5 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Reductive Alkylation Causes the Formation of a Molten Globule-Like Intermediate Structure in <i>Geobacillus zalihae</i> Strain T1 Thermostable Lipase. <i>Applied Biochemistry and Biotechnology</i> , 2011, 164, 362-375. | 2.9 | 4 |
| 128 | Sequential optimization of production of a thermostable and organic solvent tolerant lipase by recombinant <i>Escherichia coli</i> . <i>Annals of Microbiology</i> , 2011, 61, 535-544. | 2.6 | 10 |
| 129 | Engkabang Fat Esters for Cosmeceutical Formulation. <i>Journal of Surfactants and Detergents</i> , 2011, 14, 227-233. | 2.1 | 7 |
| 130 | Crystallization and preliminary X-ray crystallographic analysis of a thermostable organic solvent-tolerant lipase from <i>Bacillus</i> sp. strain 42. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 401-403. | 0.7 | 2 |
| 131 | High level expression and characterization of a novel thermostable, organic solvent tolerant, 1,3-regioselective lipase from <i>Geobacillus</i> sp. strain ARM. <i>Bioresource Technology</i> , 2011, 102, 6972-6981. | 9.6 | 72 |
| 132 | Chemometric analysis of lipase-catalyzed synthesis of xylitol esters in a solvent-free system. <i>Carbohydrate Research</i> , 2011, 346, 472-479. | 2.3 | 19 |
| 133 | Self-assembly behaviour of alkylpolyglucosides (APG) in mixed surfactant-stabilized emulsions system. <i>Journal of Molecular Liquids</i> , 2011, 158, 175-181. | 4.9 | 36 |
| 134 | Lipase production and growth modeling of a novel thermophilic bacterium: <i>Aneurinibacillus thermoaerophilus</i> strain AFNA. <i>Electronic Journal of Biotechnology</i> , 2011, 14, . | 2.2 | 5 |
| 135 | Role of α -Helical Structure in Organic Solvent-Activated Homodimer of Elastase Strain K. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5797-5814. | 4.1 | 11 |
| 136 | A Newly Isolated Thermostable Lipase from <i>Bacillus</i> sp.. <i>International Journal of Molecular Sciences</i> , 2011, 12, 2917-2934. | 4.1 | 44 |
| 137 | On the Importance of the Small Domain in the Thermostability of Thermoalkalophilic Lipases from L1 and T1: Insights from Molecular Dynamics Simulation. <i>Protein and Peptide Letters</i> , 2010, 17, 699-707. | 0.9 | 5 |
| 138 | Kinetics of Enzymatic Synthesis of Liquid Wax Ester from Oleic Acid and Oleyl Alcohol. <i>Journal of Oleo Science</i> , 2010, 59, 127-134. | 1.4 | 11 |
| 139 | Organic solvent stability of elastase strain K overexpressed in an <i>Escherichia coli</i> \rightarrow <i>Pseudomonas</i> expression system. <i>Biotechnology and Applied Biochemistry</i> , 2010, 57, 1-7. | 3.1 | 11 |
| 140 | Molten Globule-Triggered Inactivation of a Thermostable and Solvent Stable Lipase in Hydrophilic Solvents. <i>Protein Journal</i> , 2010, 29, 290-297. | 1.6 | 2 |
| 141 | Crystal structure, DNA binding studies, nucleolytic property and topoisomerase I inhibition of zinc complex with 1,10-phenanthroline and 3-methyl-picolinic acid. <i>BioMetals</i> , 2010, 23, 99-118. | 4.1 | 51 |
| 142 | A unique thermostable and organic solvent tolerant lipase from newly isolated <i>Aneurinibacillus thermoaerophilus</i> strain HZ: physical factor studies. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1693-1701. | 3.6 | 24 |
| 143 | Optimization of lipase-catalyzed synthesis of xylitol ester by Taguchi robust design method. <i>Industrial Crops and Products</i> , 2010, 31, 350-356. | 5.2 | 46 |
| 144 | Molecular investigation of a gene encoding organic solvent-tolerant alkaline protease from <i>Pseudomonas aeruginosa</i> strain K. <i>Journal of Basic Microbiology</i> , 2010, 50, 143-149. | 3.3 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Chaperone-dependent gene expression of organic solvent-tolerant lipase from <i>Pseudomonas aeruginosa</i> strain S5. <i>Process Biochemistry</i> , 2010, 45, 346-354. | 3.7 | 7 |
| 146 | Crystallization and preliminary X-ray crystallographic analysis of highly thermostable L2 lipase from the newly isolated <i>Bacillus</i> sp. L2. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 715-717. | 0.7 | 4 |
| 147 | A potential tocopherol acetate loaded palm oil esters-in-water nanoemulsions for nanocosmeceuticals. <i>Journal of Nanobiotechnology</i> , 2010, 8, 4. | 9.1 | 42 |
| 148 | Molecular dynamics simulation of oleyl oleate swollen micelles system. <i>Molecular Simulation</i> , 2010, 36, 403-407. | 2.0 | 13 |
| 149 | Expression of an Organic Solvent Stable Lipase from <i>Staphylococcus epidermidis</i> AT2. <i>International Journal of Molecular Sciences</i> , 2010, 11, 3195-3208. | 4.1 | 16 |
| 150 | Characterization and Effect on Skin Hydration of Engkabang-Based Emulsions. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1188-1193. | 1.3 | 5 |
| 151 | Silylation of mica for lipase immobilization as biocatalysts in esterification. <i>Applied Clay Science</i> , 2010, 47, 276-282. | 5.2 | 23 |
| 152 | Binding characteristics study for dengue virus non-structural protein 1 of Antigen and its antibody by using circular dichroism technique. , 2009, , . | | 3 |
| 153 | Deciphering the Flexibility and Dynamics of <i>Geobacillus zalihae</i> Strain T1 Lipase at High Temperatures by Molecular Dynamics Simulation (Supplementary Material). <i>Protein and Peptide Letters</i> , 2009, 16, 1360-1370. | 0.9 | 6 |
| 154 | Newly synthesized palm esters for cosmetics industry. <i>Industrial Crops and Products</i> , 2009, 29, 37-44. | 5.2 | 104 |
| 155 | Optimization of lipase-catalyzed synthesis of palm amino acid surfactant using response surface methodology (RSM). <i>Industrial Crops and Products</i> , 2009, 30, 206-211. | 5.2 | 21 |
| 156 | Optimized lipase-catalyzed synthesis of adipate ester in a solvent-free system. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 1149-1155. | 3.0 | 34 |
| 157 | Characterization and solvent stable features of Strep-tagged purified recombinant lipase from thermostable and solvent tolerant <i>Bacillus</i> sp. strain 42. <i>Annals of Microbiology</i> , 2009, 59, 111-118. | 2.6 | 19 |
| 158 | A new thermostable lipase by <i>Aneurinibacillus thermoaerophilus</i> strain HZ: nutritional studies. <i>Annals of Microbiology</i> , 2009, 59, 133-139. | 2.6 | 9 |
| 159 | Self-assembly formation of palm-based esters nano-emulsion: A molecular dynamics study. <i>Chemical Physics Letters</i> , 2009, 480, 220-224. | 2.6 | 25 |
| 160 | Application of Artificial Neural Network for Yield Prediction of Lipase-Catalyzed Synthesis of Dioctyl Adipate. <i>Applied Biochemistry and Biotechnology</i> , 2009, 158, 722-735. | 2.9 | 39 |
| 161 | A predominant \hat{I}^2 -CGTase G1 engineered to elucidate the relationship between protein structure and product specificity. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 57, 270-277. | 1.8 | 27 |
| 162 | Secretory expression and characterization of a highly Ca ²⁺ -activated thermostable L2 lipase. <i>Protein Expression and Purification</i> , 2009, 68, 161-166. | 1.3 | 35 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Optimization of physical factors affecting the production of thermo-stable organic solvent-tolerant protease from a newly isolated halo tolerant <i>Bacillus subtilis</i> strain Rand. <i>Microbial Cell Factories</i> , 2009, 8, 20. | 4.0 | 94 |
| 164 | The Role of Lid in Protein-Solvent Interaction of the Simulated Solvent Stable Thermostable Lipase from <i>Bacillus</i> Strain 42 in Water-Solvent Mixtures. <i>Biotechnology and Biotechnological Equipment</i> , 2009, 23, 1524-1530. | 1.3 | 10 |
| 165 | Effect of alcohol chain length on the optimum conditions for lipase-catalyzed synthesis of adipate esters. <i>Biocatalysis and Biotransformation</i> , 2009, 27, 303-308. | 2.0 | 19 |
| 166 | Phase Behavior of Engkabang Fat with Nonionic Surfactants. <i>Tenside, Surfactants, Detergents</i> , 2009, 46, 195-198. | 1.2 | 2 |
| 167 | Novel cation- π interaction revealed by crystal structure of thermoalkalophilic lipase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 70, 592-598. | 2.6 | 68 |
| 168 | Cloning, extracellular expression and characterization of a predominant β -CGTase from <i>Bacillus</i> sp. G1 in <i>E. coli</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2008, 35, 1705-1714. | 3.0 | 47 |
| 169 | A modeling study by response surface methodology and artificial neural network on culture parameters optimization for thermostable lipase production from a newly isolated thermophilic <i>Geobacillus</i> sp. strain ARM. <i>BMC Biotechnology</i> , 2008, 8, 96. | 3.3 | 120 |
| 170 | Modeling and optimization of lipase-catalyzed synthesis of dilauryl adipate ester by response surface methodology. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 1534-1540. | 3.2 | 31 |
| 171 | Factors affecting nucleolytic efficiency of some ternary metal complexes with DNA binding and recognition domains. Crystal and molecular structure of Zn(phen)(edda). <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1997-2011. | 3.5 | 23 |
| 172 | Scale-up synthesis of lipase-catalyzed palm esters in stirred-tank reactor. <i>Bioresource Technology</i> , 2008, 99, 6097-6104. | 9.6 | 47 |
| 173 | Production of highly enantioselective (α)-menthyl butyrate using <i>Candida rugosa</i> lipase immobilized on epoxy-activated supports. <i>Food Chemistry</i> , 2008, 106, 437-443. | 8.2 | 23 |
| 174 | Enzymatic synthesis of methyl adipate ester using lipase from <i>Candida rugosa</i> immobilised on Mg, Zn and Ni of layered double hydroxides (LDHs). <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2008, 50, 33-39. | 1.8 | 56 |
| 175 | High-Temperature Crystallization of Thermostable T1 Lipase. <i>Crystal Growth and Design</i> , 2007, 7, 406-410. | 3.0 | 5 |
| 176 | Production of L2 lipase by <i>Bacillus</i> sp. strain L2: nutritional and physical factors. <i>Journal of Basic Microbiology</i> , 2007, 47, 406-412. | 3.3 | 27 |
| 177 | Comparison of estimation capabilities of response surface methodology (RSM) with artificial neural network (ANN) in lipase-catalyzed synthesis of palm-based wax ester. <i>BMC Biotechnology</i> , 2007, 7, 53. | 3.3 | 75 |
| 178 | Design of novel semisynthetic metalloenzyme from thermolysin. <i>BMC Systems Biology</i> , 2007, 1, . | 3.0 | 0 |
| 179 | <i>Geobacillus zalihae</i> sp. nov., a thermophilic lipolytic bacterium isolated from palm oil mill effluent in Malaysia. <i>BMC Microbiology</i> , 2007, 7, 77. | 3.3 | 64 |
| 180 | The effects of reaction conditions on the production of β -cyclodextrin from tapioca starch by using a novel recombinant engineered CGTase. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2007, 49, 118-126. | 1.8 | 27 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Optimisation of rhamnolipids produced by <i>Pseudomonas aeruginosa</i> 181 using Response Surface Modeling. <i>Annals of Microbiology</i> , 2007, 57, 571-575. | 2.6 | 10 |
| 182 | A new organic solvent tolerant protease from <i>Bacillus pumilus</i> 115b. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2007, 34, 509-517. | 3.0 | 62 |
| 183 | A thermoalkaliphilic lipase of <i>Geobacillus</i> sp. T1. <i>Extremophiles</i> , 2007, 11, 527-535. | 2.3 | 77 |
| 184 | A novel organic solvent tolerant lipase from <i>Bacillus sphaericus</i> 205y: Extracellular expression of a novel OST-lipase gene. <i>Protein Expression and Purification</i> , 2006, 49, 190-195. | 1.3 | 46 |
| 185 | An organic solvent-stable alkaline protease from <i>Pseudomonas aeruginosa</i> strain K: Enzyme purification and characterization. <i>Enzyme and Microbial Technology</i> , 2006, 39, 1484-1491. | 3.2 | 65 |
| 186 | Factors affecting the nucleolytic cleavage of DNA by (N,N'-ethylenediaminediacetato)metal(II) complexes, M(edda). Crystal structure of Co(edda). <i>Polyhedron</i> , 2006, 25, 3118-3126. | 2.2 | 25 |
| 187 | Nutritional factors affecting organic solvent-tolerant alkaline protease production by a new <i>Bacillus cereus</i> strain 146. <i>Annals of Microbiology</i> , 2006, 56, 29-34. | 2.6 | 2 |
| 188 | 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. | 3.2 | 16 |
| 189 | Large Scale Production of Liquid Wax Ester by Immobilized Lipase. <i>Journal of Oleo Science</i> , 2005, 54, 203-209. | 1.4 | 26 |
| 190 | Optimization of Palm-Based Wax Esters Production Using Statistical Experimental Designs. <i>Journal of Oleo Science</i> , 2005, 54, 519-528. | 1.4 | 33 |
| 191 | An organic solvent-tolerant protease from <i>Pseudomonas aeruginosa</i> strain K. <i>Enzyme and Microbial Technology</i> , 2005, 36, 749-757. | 3.2 | 46 |
| 192 | Study on response surface methodology (RSM) of lipase-catalyzed synthesis of palm-based wax ester. <i>Enzyme and Microbial Technology</i> , 2005, 37, 739-744. | 3.2 | 121 |
| 193 | High-yield purification of an organic solvent-tolerant lipase from <i>Pseudomonas</i> sp. strain S5. <i>Analytical Biochemistry</i> , 2005, 341, 267-274. | 2.4 | 128 |
| 194 | Physical factors affecting the production of organic solvent-tolerant protease by <i>Pseudomonas aeruginosa</i> strain K. <i>Bioresource Technology</i> , 2005, 96, 429-436. | 9.6 | 124 |
| 195 | Screening and docking chemical ligands onto pocket cavities of a protease for designing a biocatalyst. <i>Biocatalysis and Biotransformation</i> , 2005, 23, 211-216. | 2.0 | 2 |
| 196 | Application of advanced materials as support for immobilisation of lipase from <i>Candida rugosa</i> . <i>Biocatalysis and Biotransformation</i> , 2005, 23, 233-239. | 2.0 | 18 |
| 197 | Phase Behavior of Oleyl Oleate with Nonionic Surfactants. <i>Journal of Dispersion Science and Technology</i> , 2005, 26, 689-691. | 2.4 | 8 |
| 198 | Application of natural kaolin as support for the immobilization of lipase from <i>Candida rugosa</i> as biocatalyst for effective esterification. <i>Applied Clay Science</i> , 2005, 29, 111-116. | 5.2 | 96 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Secretory expression of thermostable T1 lipase through bacteriocin release protein. Protein Expression and Purification, 2005, 40, 411-416. | 1.3 | 25 |
| 200 | High performance enzymatic synthesis of oleyl oleate using immobilised lipase from <i>Candida antarctica</i> . Electronic Journal of Biotechnology, 2005, 8, 291-298. | 2.2 | 49 |
| 201 | Immobilization of Lipase From <i>Candida rugosa</i> on Layered Double Hydroxides for Esterification Reaction. Applied Biochemistry and Biotechnology, 2004, 118, 313-320. | 2.9 | 29 |
| 202 | Response surface methodological study on lipase-catalyzed synthesis of amino acid surfactants. Process Biochemistry, 2004, 39, 1511-1518. | 3.7 | 83 |
| 203 | Biodegradation of hydrocarbons in soil by microbial consortium. International Biodeterioration and Biodegradation, 2004, 54, 61-67. | 3.9 | 367 |
| 204 | Immobilisation of lipase from <i>Candida rugosa</i> on layered double hydroxides of Mg/Al and its nanocomposite as biocatalyst for the synthesis of ester. Catalysis Today, 2004, 93-95, 405-410. | 4.4 | 62 |
| 205 | High Level Expression of Thermostable Lipase from <i>Geobacillus</i> sp. Strain T1. Bioscience, Biotechnology and Biochemistry, 2004, 68, 96-103. | 1.3 | 54 |
| 206 | Optimization of the enzyme-catalyzed synthesis of amino acid-based surfactants from palm oil fractions. Journal of Bioscience and Bioengineering, 2003, 95, 361-367. | 2.2 | 35 |
| 207 | Isolation and screening of an extracellular organic solvent-tolerant protease producer. Biochemical Engineering Journal, 2003, 13, 73-77. | 3.6 | 66 |
| 208 | A newly isolated organic solvent tolerant <i>Bacillus sphaericus</i> 205y producing organic solvent-stable lipase. Biochemical Engineering Journal, 2003, 15, 147-151. | 3.6 | 87 |
| 209 | Secretory expression in <i>Escherichia coli</i> and single-step purification of a heat-stable alkaline protease. Protein Expression and Purification, 2003, 28, 63-68. | 1.3 | 40 |
| 210 | Alcoholysis of palm oil mid-fraction by lipase from <i>Rhizopus rhizopodiformis</i> . JAOCS, Journal of the American Oil Chemists' Society, 1997, 74, 113-116. | 1.9 | 33 |
| 211 | Characterization of thermostable aminoacylase from <i>Geobacillus</i> sp. strain SZN. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 1-9. | 0.1 | 0 |