

Chong, Chun Shiong

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Recent Advances in Utilizing Omics Approach to Identify the Bioactive Peptides and Ripening Metabolism in Plant-based Food. <i>Protein and Peptide Letters</i> , 2022, 29, 379-383. | 0.4 | 1 |
| 2 | Genome sequence of an uncharted halophilic bacterium <i>Robertkochia marina</i> with deciphering its phosphate-solubilizing ability. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 251-256. | 0.8 | 5 |
| 3 | Genomic analysis of a lignocellulose degrading strain from the underexplored genus <i>Meridianimaribacter</i> . <i>Genomics</i> , 2020, 112, 952-960. | 1.3 | 20 |
| 4 | Biovanillin: production concepts and prevention of side product formation. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 589-609. | 2.9 | 18 |
| 5 | One-Step Conversion of Lemongrass Leaves Hydrolysate to Biovanillin by <i>Phanerochaete chrysosporium</i> ATCC 24725 in Batch Culture. <i>Waste and Biomass Valorization</i> , 2020, 11, 4067-4080. | 1.8 | 11 |
| 6 | Energy generation from palm oil mill effluent: A life cycle assessment of two biogas technologies. <i>Energy</i> , 2020, 191, 116513. | 4.5 | 28 |
| 7 | Genome sequence data of <i>Mangrovimonas</i> sp. strain CR14 isolated from mangrove forest at Tanjung Piai National Park, Malaysia. <i>Data in Brief</i> , 2020, 30, 105658. | 0.5 | 3 |
| 8 | Genome analysis of cellulose and hemicellulose degrading <i>Micromonospora</i> sp. CP22. <i>3 Biotech</i> , 2020, 10, 160. | 1.1 | 9 |
| 9 | Draft genome sequence of <i>Parvularcula flava</i> strain NH6-79, revealing its role as a cellulolytic enzymes producer. <i>Archives of Microbiology</i> , 2020, 202, 2591-2597. | 1.0 | 2 |
| 10 | Global Transcriptomic Responses of <i>Roseithermus sacchariphilus</i> Strain RA in Media Supplemented with Beechwood Xylan. <i>Microorganisms</i> , 2020, 8, 976. | 1.6 | 2 |
| 11 | <i>Robertkochia solimangrovi</i> sp. nov., isolated from mangrove soil, and emended description of the genus <i>Robertkochia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1769-1776. | 0.8 | 13 |
| 12 | SIMULTANEOUS ADSORPTION AND ANTIBACTERIAL ACTIVITIES OF SURFACTANT-MODIFIED KAOLINITE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2020, 82, . | 0.3 | 1 |
| 13 | Heterologous expression, purification and biochemical characterization of a new endo-1,4- β -xylanase from <i>Rhodothermaceae</i> bacterium RA. <i>Protein Expression and Purification</i> , 2019, 164, 105464. | 0.6 | 18 |
| 14 | Current Status and Potential Applications of Underexplored Prokaryotes. <i>Microorganisms</i> , 2019, 7, 468. | 1.6 | 17 |
| 15 | Transdermal Delivery of Crocin Using Bacterial Nanocellulose Membrane. <i>Fibers and Polymers</i> , 2019, 20, 2025-2031. | 1.1 | 32 |
| 16 | Insights into microbial community structure and diversity in oil palm waste compost. <i>3 Biotech</i> , 2019, 9, 364. | 1.1 | 6 |
| 17 | Characterizing a Halo-Tolerant GH10 Xylanase from <i>Roseithermus sacchariphilus</i> Strain RA and Its CBM-Truncated Variant. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2284. | 1.8 | 26 |
| 18 | Microbial diversity of thermophiles with biomass deconstruction potential in a foliage-rich hot spring. <i>MicrobiologyOpen</i> , 2018, 7, e00615. | 1.2 | 27 |

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|----|--|-----|-----------|
| 19 | Characterization of detergent compatible protease from halophilic <i>Virgibacillus</i> sp. CD6. 3 Biotech, 2018, 8, 104. | 1.1 | 24 |
| 20 | Genomic analyses of five <i>Roseivirga</i> species: Insights into marine adaptation. Marine Genomics, 2018, 38, 97-101. | 0.4 | 2 |
| 21 | Isolation and characterisation of locally isolated <i>Gluconacetobacter xylinus</i> BCZM sp. with nanocellulose producing potentials. IET Nanobiotechnology, 2018, 12, 52-56. | 1.9 | 15 |
| 22 | Draft genome sequence of <i>Vitellibacter aquimaris</i> D-24 T isolated from seawater. Brazilian Journal of Microbiology, 2018, 49, 10-12. | 0.8 | 3 |
| 23 | Energy consumption trends and their linkages with renewable energy policies in East and Southeast Asian countries: Challenges and opportunities. Sustainable Environment Research, 2018, 28, 257-266. | 2.1 | 109 |
| 24 | Complete genome sequence of Rhodothermaceae bacterium RA with cellulolytic and xylanolytic activities. 3 Biotech, 2018, 8, 376. | 1.1 | 14 |
| 25 | Global transcriptomic response of <i>Anoxybacillus</i> sp. SK 3-4 to aluminum exposure. Journal of Basic Microbiology, 2017, 57, 151-161. | 1.8 | 7 |
| 26 | ANTIMICROBIAL ACTIVITY OF COPPER KAOLINITE AND SURFACTANT MODIFIED COPPER KAOLINITE AGAINST GRAM POSITIVE AND GRAM NEGATIVE BACTERIA. Jurnal Teknologi (Sciences and Engineering), 2016, 78, . | 0.3 | 1 |
| 27 | Genome sequence of <i>Roseivirga</i> sp. strain D-25 and its potential applications from the genomic aspect. Marine Genomics, 2016, 28, 29-31. | 0.4 | 7 |
| 28 | Biofilm-coated macrocomposites for the treatment of high strength agricultural wastewater. Desalination and Water Treatment, 2016, 57, 3424-3429. | 1.0 | 3 |
| 29 | Production of Lignocellulolytic Enzymes by Microorganisms Isolated from <i>Bulbitermes</i> sp. Termite Gut in Solid-State Fermentation. Waste and Biomass Valorization, 2016, 7, 357-371. | 1.8 | 27 |
| 30 | <i>Vitellibacter aquimaris</i> sp. nov., a marine bacterium isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3662-3668. | 0.8 | 21 |
| 31 | Proposal to reclassify <i>Roseivirga ehrenbergii</i> (Nedashkovskaya et al., 2008) as <i>Roseivirga seohaensis</i> comb. nov., description of <i>Roseivirga seohaensis</i> subsp. <i>aquiponti</i> subsp. nov. and emendation of the genus <i>Roseivirga</i> . International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5537-5543. | 0.8 | 17 |
| 32 | ISOLATION AND CHARACTERIZATION OF BIOTECHNOLOGY RELEVANT BACTERIA FROM MARINE ENVIRONMENT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, . | 0.3 | 0 |
| 33 | Physical and antioxidative responses of <i>Orthosiphon stamineus</i> towards various copper and lead concentrations. Chemical Speciation and Bioavailability, 2015, 27, 106-111. | 2.0 | 2 |
| 34 | Characterization of aluminum resistant <i>Anoxybacillus</i> sp. SK 3-4 isolated from a hot spring. Journal of Basic Microbiology, 2015, 55, 514-519. | 1.8 | 7 |
| 35 | Draft genome sequence of <i>Vitellibacter vladivostokensis</i> KMM 3516T: A protease-producing bacterium. Marine Genomics, 2015, 23, 49-50. | 0.4 | 5 |
| 36 | Analysis of <i>Anoxybacillus</i> Genomes from the Aspects of Lifestyle Adaptations, Prophage Diversity, and Carbohydrate Metabolism. PLoS ONE, 2014, 9, e90549. | 1.1 | 56 |

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|----|--|-----|-----------|
| 37 | Isolation and Characterization of Metal and Antibiotic Resistant Psychrotrophic Bacteria from Refrigerated Spoiled Food. Jurnal Teknologi (Sciences and Engineering), 2014, 69, . | 0.3 | 1 |
| 38 | Analysis of the <i>xplAB</i> -Containing Gene Cluster Involved in the Bacterial Degradation of the Explosive Hexahydro-1,3,5-Trinitro-1,3,5-Triazine. Applied and Environmental Microbiology, 2014, 80, 6601-6610. | 1.4 | 16 |
| 39 | Recent discoveries and applications of Anoxybacillus. Applied Microbiology and Biotechnology, 2013, 97, 1475-1488. | 1.7 | 94 |
| 40 | Application of Statistical Experimental Design for Optimization of Novel α -amylase Production by Anoxybacillus Species. Journal of Biological Sciences, 2013, 13, 605-613. | 0.1 | 3 |
| 41 | The explosive-degrading cytochrome P450 XplA: Biochemistry, structural features and prospects for bioremediation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2011, 1814, 230-236. | 1.1 | 49 |
| 42 | Revealing the Potential of Xylanase from a New Halophilic Microbulbifer sp. CL37 with Paper De-Inking Ability. Arabian Journal for Science and Engineering, 0, , 1. | 1.7 | 0 |