Khairul Anwar Ishak

List of Publications by Year
in descending order

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15 papers	165 citations	1306789 7 h-index	1199166 12 g-index
15 all docs	15 docs citations	15 times ranked	177 citing authors

#	Article	IF	Citations
1	Ecofriendly Zinc Oxide-Decorated Poly-3-hydroxyalkanoateâ€”graftâ€”Poly-Methyl Acrylate Copolymer Film for Photocatalysis-Mediated Water Treatment. Journal of Polymers and the Environment, 2022, 30, 1662-1672.	2.4	3
2	Incommensurate lamellar phase from long chain Mannosides: Investigation by X-Ray scattering and replica exchange molecular dynamics (REMD). Journal of Molecular Liquids, 2022, 356, 119027.	2.3	6
3	Innovative application of biopolymer composite as proton exchange membrane in microbial fuel cell utilizing real wastewater for electricity generation. Journal of Cleaner Production, 2021, 278, 123449.	4.6	29
4	Phase inversion emulsification of different vegetable oils using surfactant mixture of cremophor EL and lipase-synthesized glucose monooleate. LWT - Food Science and Technology, 2021, 138, 110568.	2.5	7
5	Synthesis and Characterization of Methyl Acrylate-Copolymerized Medium-Chain-Length Poly-3-hydroxyalkanoates. Journal of Polymers and the Environment, 2021, 29, 3004-3014.	2.4	4
6	Structure-property interpretation of biological polyhydroxyalkanoates with different monomeric composition: Dielectric spectroscopy investigation. International Journal of Biological Macromolecules, 2021, 169, 311-320.	3.6	14
7	Effects of lipid packing and intermolecular hydrogen bond on thermotropic phase transition of stearyl glucoside. Journal of Molecular Liquids, 2019, 281, 20-28.	2.3	5
8	Temperature-induced three-phase equilibrium of medium-chain-length poly-3-hydroxyalkanoates-incorporated emulsion system for production of polymeric nanoparticle. Journal of Dispersion Science and Technology, 2018, 39, 375-383.	1.3	6
9	Effect of Chain Branching on Orientational Ordering in Glycolipid Self-assembly by 2H-NMR using Extrinsic Probes. Materials Today: Proceedings, 2018, 5, S115-S124.	0.9	3
10	Optimization of Water/Oil/Surfactant System for Preparation of Medium-Chain-Length Poly-3-Hydroxyalkanoates (mcl-PHA)-Incorporated Nanoparticles via Nanoemulsion Templating Technique. Applied Biochemistry and Biotechnology, 2017, 183, 1191-1208.	1.4	9
11	Facile Formation of Mediumâ€Chainâ€Length Polyâ€3â€Hydroxyalkanoates (mclâ€PHA)â€Incorporated Nanoparticle Using Combination of Nonâ€Ionic Surfactants. Journal of Surfactants and Detergents, 2017, 20, 341-353.	1.0	8
12	Nano-delivery Systems for Nutraceutical Application. , 2017, , 179-202.		8
13	Phase inversion of medium-chain-length poly-3-hydroxyalkanoates (mcl-PHA)-incorporated nanoemulsion: effects of mcl-PHA molecular weight and amount on its mechanism. Colloid and Polymer Science, 2016, 294, 1969-1981.	1.0	14
14	Ultrasound-Assisted Rapid Extraction of Bacterial Intracellular Medium-Chain-Length Poly(3-Hydroxyalkanoates) (mcl-PHAs) in Medium Mixture of Solvent/Marginal Non-solvent. Arabian Journal for Science and Engineering, 2016, 41, 33-44.	1.1	32
15	Carbon Nanofibers-Poly-3-hydroxyalkanoates Nanocomposite: Ultrasound-Assisted Dispersion and Thermostructural Properties. Journal of Nanomaterials, 2014, 2014, 1-10.	1.5	17