

Uswatun Hasanah Zaidan

List of Publications by Year in descending order

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papers

754
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759233

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all docs

19
docs citations

19
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Gel Textural Characteristics of Hair Gel with Cocoa Shell Extract by Using Mixture D-optimal Method. International Journal of Biology and Biomedical Engineering, 2022, 16, 112-119.	0.3	0
2	Optimizing Conditions for Microwave-Assisted Extraction of Polyphenolic Content and Antioxidant Activity of <i>Barleria lupulina</i> Lindl.. Plants, 2021, 10, 682.	3.5	14
3	Comparison of Joint Effect of Acute and Chronic Toxicity for Combined Assessment of Heavy Metals on <i>Photobacterium</i> sp.NAA-MIE. International Journal of Environmental Research and Public Health, 2021, 18, 6644.	2.6	9
4	Antibacterial Potential of Biosynthesized Zinc Oxide Nanoparticles against Poultry-Associated Foodborne Pathogens: An In Vitro Study. Animals, 2021, 11, 2093.	2.3	45
5	Evaluation of Constituents and Physicochemical Properties of Malaysian Underutilized <i>Ziziphus mauritiana</i> (Bidara) for Nutraceutical Potential. International Journal of Fruit Science, 2020, 20, 394-402.	2.4	6
6	Statistical Modeling for the Optimization of Bioluminescence Production by Newly Isolated <i>Photobacterium</i> sp. NAA-MIE. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2020, 90, 797-810.	1.0	5
7	Biosynthesis of zinc oxide nanoparticles by cell-biomass and supernatant of <i>Lactobacillus plantarum</i> TA4 and its antibacterial and biocompatibility properties. Scientific Reports, 2020, 10, 19996.	3.3	85
8	Optimization of the Antioxidant Activities of Mixtures of Melastomataceae Leaves Species (M.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 Anti-Collagenase and Elastase Properties. Applied Sciences (Switzerland), 2020, 10, 7002.	2.5	4
9	Microbial Mediated Synthesis of Silver Nanoparticles by <i>Lactobacillus Plantarum</i> TA4 and its Antibacterial and Antioxidant Activity. Applied Sciences (Switzerland), 2020, 10, 6973.	2.5	36
10	Microbial Decolorization of Triazo Dye, Direct Blue 71: An Optimization Approach Using Response Surface Methodology (RSM) and Artificial Neural Network (ANN). BioMed Research International, 2020, 2020, 1-16.	1.9	28
11	Optimization of Total Phenolic and Flavonoid Contents of Defatted Pitaya (<i>Hylocereus polyrhizus</i>) Seed Extract and Its Antioxidant Properties. Molecules, 2020, 25, 787.	3.8	25
12	Sustainable microbial cell nanofactory for zinc oxide nanoparticles production by zinc-tolerant probiotic <i>Lactobacillus plantarum</i> strain TA4. Microbial Cell Factories, 2020, 19, 10.	4.0	58
13	Bioluminescent method for the rapid screening of toxic heavy metals in environmental samples using <i>Photobacterium leiognathi</i> strain AK-MIE. Ecotoxicology and Environmental Safety, 2020, 196, 110527.	6.0	4
14	Exploring the Potential Use of <i>Hylocereus polyrhizus</i> Peels as a Source of Cosmeceutical Sunscreen Agent for Its Antioxidant and Photoprotective Properties. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-12.	1.2	15
15	Microbial synthesis of zinc oxide nanoparticles and their potential application as an antimicrobial agent and a feed supplement in animal industry: a review. Journal of Animal Science and Biotechnology, 2019, 10, 57.	5.3	325
16	Artificial Neural Networks (ANNs) and Response Surface Methodology (RSM) Approach for Modelling the Optimization of Chromium (VI) Reduction by Newly Isolated <i>Acinetobacter</i> radioresistens Strain NS-MIE from Agricultural Soil. BioMed Research International, 2019, 2019, 1-14.	1.9	41
17	Optimization of an Ultrasound-Assisted Extraction Condition for Flavonoid Compounds from Cocoa Shells (<i>Theobroma cacao</i>) Using Response Surface Methodology. Molecules, 2019, 24, 711.	3.8	36
18	Optimization of the Antioxidant Potentials of Red Pitaya Peels and Its In Vitro Skin Whitening Properties. Applied Sciences (Switzerland), 2018, 8, 1516.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Development of Phaleria macrocarpa (Scheff.) Boerl Fruits Using Response Surface Methodology Focused on Phenolics, Flavonoids and Antioxidant Properties. <i>Molecules</i> , 2018, 23, 724.	3.8	12