

Rozi Mohamed

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

817
citations

14
h-index

27
g-index

54
ext. papers

1,038
ext. citations

2.8
avg, IF

4.37
L-index

#	Paper	IF	Citations
51	Tropical and subtropical Asia's valued tree species under threat. <i>Conservation Biology</i> , 2021 ,	6	1
50	Interaction between and Its Host, the Subterranean Termite during the Infection Process. <i>Biology</i> , 2021 , 10,	4.9	4
49	The complete chloroplast genome of Walla Patta, (Thymelaeaceae), an agarwood-producing tree species from Sri Lanka. <i>Mitochondrial DNA Part B: Resources</i> , 2021 , 6, 1699-1701	0.5	0
48	Survey, Identification, and Pathogenicity of Ceratocystis fimbriata Complex Associated with Wilt Disease on Acacia mangium in Malaysia. <i>Forests</i> , 2021 , 12, 1782	2.8	2
47	Cross-amplification of microsatellite markers across agarwood-producing species of the Aquilarieae tribe (Thymelaeaceae). <i>3 Biotech</i> , 2020 , 10, 103	2.8	2
46	Comparison of eight complete chloroplast genomes of the endangered Aquilaria tree species (Thymelaeaceae) and their phylogenetic relationships. <i>Scientific Reports</i> , 2020 , 10, 13034	4.9	5
45	Improved gel-enhanced liquid chromatography-mass spectrometry by chemometrics for halal proteomics. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2019 , 192, 103825	3.8	3
44	Morphology and molecular phylogenetic placement of a coastal shipworm (Bactronophorus thoracites (Gould, 1862), Teredinidae) from Peninsular Malaysia. <i>Regional Studies in Marine Science</i> , 2019 , 29, 100694	1.5	
43	Time-based LC-MS/MS analysis provides insights into early responses to mechanical wounding, a major trigger to agarwood formation in Lam.. <i>RSC Advances</i> , 2019 , 9, 18383-18393	3.7	1
42	The complete chloroplast genome sequence of Chengal (, Dipterocarpaceae), a durable tropical hardwood. <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 19-20	0.5	4
41	Diversity and characterization of lignocellulolytic fungi isolated from oil palm empty fruit bunch, and identification of influencing factors of natural composting process. <i>Waste Management</i> , 2019 , 100, 128-137	8.6	7
40	Damaging Insect Pests and Diseases and Their Threats to Agarwood Tree Plantations 2019 , 48, 497-507		2
39	Rapid detection of several endangered agarwood-producing Aquilaria species and their potential adulterants using plant DNA barcodes coupled with high-resolution melting (Bar-HRM) analysis. <i>Holzforschung</i> , 2019 , 73, 435-444	2	5
38	History and perspectives of induction technology for agarwood production from cultivated Aquilaria in Asia: a review. <i>Journal of Forestry Research</i> , 2019 , 30, 1-11	2	30
37	First Record of Basal Stem Rot of Foxtail Palm Wodyetia bifurcata Caused by Ganoderma boninense in Malaysia. <i>Plant Disease</i> , 2018 , 102, 1461-1461	1.5	2
36	Comparison of teak wood properties according to forest management: short versus long rotation. <i>Annals of Forest Science</i> , 2018 , 75, 1	3.1	23
35	Utilization of the internal transcribed spacer (ITS) DNA sequence to trace the geographical sources of Aquilaria malaccensis Lam. populations. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018 , 16, 103-111	1	4

34	Genome Size, Molecular Phylogeny, and Evolutionary History of the Tribe Aquilarieae (Thymelaeaceae), the Natural Source of Agarwood. <i>Frontiers in Plant Science</i> , 2018 , 9, 712	6.2	11
33	Diversity and Characterization of Endophytic Fungi Isolated From the Tropical Mangrove Species, , and Identification of Potential Antagonists Against the Soil-Borne Fungus,. <i>Frontiers in Microbiology</i> , 2018 , 9, 1707	5.7	55
32	Chemometrics-Assisted Shotgun Proteomics for Establishment of Potential Peptide Markers of Non-Halal Pork (Sus scrofa) among Halal Beef and Chicken. <i>Food Analytical Methods</i> , 2018 , 11, 3505-3515	3.4	10
31	Differentially Expressed Wound-response-related Proteins from a Major Agarwood-producing Tree, Aquilaria malaccensis Lam. Identified via 2-D Electrophoresis. <i>Current Proteomics</i> , 2018 , 15, 291-298	0.7	2
30	Phylogenetic Relatedness of Several Agarwood-Producing Taxa (Thymelaeaceae) from Indonesia. <i>Tropical Life Sciences Research</i> , 2018 , 29, 13-28	1.1	8
29	The complete chloroplast genome of Lam. (Thymelaeaceae), an important and threatened agarwood-producing tree species. <i>Mitochondrial DNA Part B: Resources</i> , 2018 , 3, 1120-1121	0.5	5
28	Pharmacological properties of agarwood tea derived from Aquilaria (Thymelaeaceae) leaves: An emerging contemporary herbal drink. <i>Journal of Herbal Medicine</i> , 2017 , 10, 37-44	2.3	18
27	Plant cytochrome P450s: nomenclature and involvement in natural product biosynthesis. <i>Protoplasma</i> , 2016 , 253, 1197-209	3.4	29
26	Rediscovery of Aquilaria rostrata (Thymelaeaceae), a species thought to be extinct, and notes on Aquilaria conservation in Peninsular Malaysia. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2016 , 61, 13-19	1	7
25	The Origin and Domestication of Aquilaria, an Important Agarwood-Producing Genus. <i>Tropical Forestry</i> , 2016 , 1-20		12
24	Keeping Up Appearances: Agarwood Grades and Quality. <i>Tropical Forestry</i> , 2016 , 149-167		5
23	Understanding Agarwood Formation and Its Challenges. <i>Tropical Forestry</i> , 2016 , 39-56		15
22	DNA Barcoding of the Endangered Aquilaria (Thymelaeaceae) and Its Application in Species Authentication of Agarwood Products Traded in the Market. <i>PLoS ONE</i> , 2016 , 11, e0154631	3.7	34
21	Transcriptome reveals senescing callus tissue of Aquilaria malaccensis, an endangered tropical tree, triggers similar response as wounding with respect to terpenoid biosynthesis. <i>Tree Genetics and Genomes</i> , 2016 , 12, 1	2.1	10
20	Rapid species identification of highly degraded agarwood products from Aquilaria using real-time PCR. <i>Conservation Genetics Resources</i> , 2016 , 8, 581-585	0.8	1
19	Temporal and spatial expression of terpene synthase genes associated with agarwood formation in Aquilaria malaccensis Lam. <i>New Zealand Journal of Forestry Science</i> , 2016 , 46,	1	6
18	Crude extract of Trichoderma elicits agarwood substances in cell suspensionculture of the tropical tree, Aquilaria malaccensis Lam.. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2015 , 39, 163-173	2.2	17
17	Expression of pathogenesis-related genes in Metarhizium anisopliae when infecting Spodoptera exigua. <i>Biological Control</i> , 2015 , 85, 30-36	3.8	6

16	Expression profiles of lysozyme- and prophenoloxidase-encoding genes in Spodoptera species challenged with entomopathogenic fungus, <i>Metarhizium anisopliae</i> (Metchnikoff) Sorokin using qRT-PCR. <i>Invertebrate Reproduction and Development</i> , 2015 , 59, 230-236	0.7	4
15	Fungal inoculation induces agarwood in young <i>Aquilaria malaccensis</i> trees in the nursery. <i>Journal of Forestry Research</i> , 2014 , 25, 201-204	2	40
14	Effects of plant growth regulators, carbon sources and pH values on callus induction in <i>Aquilaria malaccensis</i> leaf explants and characteristics of the resultant calli. <i>Journal of Forestry Research</i> , 2014 , 25, 535-540	2	21
13	Succession patterns of fungi associated to wound-induced agarwood in wild <i>Aquilaria malaccensis</i> revealed from quantitative PCR assay. <i>World Journal of Microbiology and Biotechnology</i> , 2014 , 30, 2427-364	4.4	11
12	Cadmium toxicity induced alterations in the root proteome of green gram in contrasting response towards iron supplement. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 6343-55	6.3	24
11	Characterization of wound responsive genes in <i>Aquilaria malaccensis</i> . <i>Journal of Plant Biochemistry and Biotechnology</i> , 2013 , 22, 168-175	1.6	8
10	Suitability of <i>Centella Asiatica</i> (Pegaga) as a Food Source for Rearing <i>Spodoptera Litura</i> (F.) (Lepidoptera: Noctuidae) under Laboratory Conditions. <i>Journal of Plant Protection Research</i> , 2013 , 53, 184-189		5
9	CONVERSION OF LIGNOCELLULOSIC BIOMASS FROM GRASS TO BIOETHANOL USING MATERIALS PRETREATED WITH ALKALI AND THE WHITE ROT FUNGUS, PHANEROCHAETE CHRYSOSPORIUM. <i>BioResources</i> , 2012 , 7,	1.3	12
8	A real-time PCR method for the detection of trnL-trnF sequence in agarwood and products from <i>Aquilaria</i> (Thymelaeaceae). <i>Conservation Genetics Resources</i> , 2012 , 4, 803-806	0.8	5
7	Genetic Variation and Molecular Authentication of Selected <i>Aquilaria</i> Species from Natural Populations in Malaysia Using RAPD and SCAR Markers. <i>Asian Journal of Plant Sciences</i> , 2011 , 10, 202-211	0.6	10
6	<i>Populus</i> CEN/TFL1 regulates first onset of flowering, axillary meristem identity and dormancy release in <i>Populus</i> . <i>Plant Journal</i> , 2010 , 62, 674-88	6.9	161
5	Morphological Characteristics of <i>P. xylostella</i> Granulovirus and Effects on Its Larval Host Diamondback Moth <i>Plutella xylostella</i> L. (Lepidoptera, Plutellidae). <i>American Journal of Agricultural and Biological Science</i> , 2010 , 5, 43-49	1.7	13
4	Fungal diversity in wounded stems of <i>Aquilaria malaccensis</i> . <i>Fungal Diversity</i> , 2010 , 43, 67-74	17.6	53
3	Genetic containment of forest plantations. <i>Tree Genetics and Genomes</i> , 2007 , 3, 75-100	2.1	86
2	Bacterio-opsin gene overexpression fails to elevate fungal disease resistance in transgenic poplar (<i>Populus</i>). <i>Canadian Journal of Forest Research</i> , 2001 , 31, 268-275	1.9	7
1	Bacterio-opsin gene overexpression fails to elevate fungal disease resistance in transgenic poplar (<i>Populus</i>). <i>Canadian Journal of Forest Research</i> , 2001 , 31, 268-275	1.9	10