

# Rozi Mohamed

## List of Publications by Citations

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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	Populus CEN/TFL1 regulates first onset of flowering, axillary meristem identity and dormancy release in Populus. <i>Plant Journal</i> , <b>2010</b> , 62, 674-88	6.9	161
50	Genetic containment of forest plantations. <i>Tree Genetics and Genomes</i> , <b>2007</b> , 3, 75-100	2.1	86
49	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> , <b>2018</b> , 9, 1707	5.7	55
48	Fungal diversity in wounded stems of Aquilaria malaccensis. <i>Fungal Diversity</i> , <b>2010</b> , 43, 67-74	17.6	53
47	Fungal inoculation induces agarwood in young Aquilaria malaccensis trees in the nursery. <i>Journal of Forestry Research</i> , <b>2014</b> , 25, 201-204	2	40
46	DNA Barcoding of the Endangered Aquilaria (Thymelaeaceae) and Its Application in Species Authentication of Agarwood Products Traded in the Market. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154631	3.7	34
45	History and perspectives of induction technology for agarwood production from cultivated Aquilaria in Asia: a review. <i>Journal of Forestry Research</i> , <b>2019</b> , 30, 1-11	2	30
44	Plant cytochrome P450s: nomenclature and involvement in natural product biosynthesis. <i>Protoplasma</i> , <b>2016</b> , 253, 1197-209	3.4	29
43	Cadmium toxicity induced alterations in the root proteome of green gram in contrasting response towards iron supplement. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 6343-55	6.3	24
42	Comparison of teak wood properties according to forest management: short versus long rotation. <i>Annals of Forest Science</i> , <b>2018</b> , 75, 1	3.1	23
41	Effects of plant growth regulators, carbon sources and pH values on callus induction in Aquilaria malaccensis leaf explants and characteristics of the resultant calli. <i>Journal of Forestry Research</i> , <b>2014</b> , 25, 535-540	2	21
40	Pharmacological properties of agarwood tea derived from Aquilaria (Thymelaeaceae) leaves: An emerging contemporary herbal drink. <i>Journal of Herbal Medicine</i> , <b>2017</b> , 10, 37-44	2.3	18
39	Crude extract of Trichoderma elicits agarwood substances in cell suspension culture of the tropical tree, Aquilaria malaccensis Lam.. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , <b>2015</b> , 39, 163-173	2.2	17
38	Understanding Agarwood Formation and Its Challenges. <i>Tropical Forestry</i> , <b>2016</b> , 39-56		15
37	Morphological Characteristics of P. xylostella Granulovirus and Effects on Its Larval Host Diamondback Moth Plutella xylostella L. (Lepidoptera, Plutellidae). <i>American Journal of Agricultural and Biological Science</i> , <b>2010</b> , 5, 43-49	1.7	13
36	The Origin and Domestication of Aquilaria, an Important Agarwood-Producing Genus. <i>Tropical Forestry</i> , <b>2016</b> , 1-20		12
35	CONVERSION OF LIGNOCELLULOSIC BIOMASS FROM GRASS TO BIOETHANOL USING MATERIALS PRETREATED WITH ALKALI AND THE WHITE ROT FUNGUS, PHANEROCHAETE CHRYSOSPORIUM. <i>BioResources</i> , <b>2012</b> , 7,	1.3	12

34	Genome Size, Molecular Phylogeny, and Evolutionary History of the Tribe Aquilarieae (Thymelaeaceae), the Natural Source of Agarwood. <i>Frontiers in Plant Science</i> , <b>2018</b> , 9, 712	6.2	11
33	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> , <b>2014</b> , 30, 2427-364	4.4	11
32	Chemometrics-Assisted Shotgun Proteomics for Establishment of Potential Peptide Markers of Non-Halal Pork ( <i>Sus scrofa</i> ) among Halal Beef and Chicken. <i>Food Analytical Methods</i> , <b>2018</b> , 11, 3505-3515	3.4	10
31	Bacterio-opsin gene overexpression fails to elevate fungal disease resistance in transgenic poplar ( <i>Populus</i> ). <i>Canadian Journal of Forest Research</i> , <b>2001</b> , 31, 268-275	1.9	10
30	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> , <b>2011</b> , 10, 202-211	0.6	10
29	Transcriptome reveals senescing callus tissue of <i>Aquilaria malaccensis</i> , an endangered tropical tree, triggers similar response as wounding with respect to terpenoid biosynthesis. <i>Tree Genetics and Genomes</i> , <b>2016</b> , 12, 1	2.1	10
28	Characterization of wound responsive genes in <i>Aquilaria malaccensis</i> . <i>Journal of Plant Biochemistry and Biotechnology</i> , <b>2013</b> , 22, 168-175	1.6	8
27	Phylogenetic Relatedness of Several Agarwood-Producing Taxa (Thymelaeaceae) from Indonesia. <i>Tropical Life Sciences Research</i> , <b>2018</b> , 29, 13-28	1.1	8
26	Rediscovery of <i>Aquilaria rostrata</i> (Thymelaeaceae), a species thought to be extinct, and notes on <i>Aquilaria</i> conservation in Peninsular Malaysia. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , <b>2016</b> , 61, 13-19	1	7
25	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> , <b>2019</b> , 100, 128-137	8.6	7
24	Bacterio-opsin gene overexpression fails to elevate fungal disease resistance in transgenic poplar ( <i>Populus</i> ). <i>Canadian Journal of Forest Research</i> , <b>2001</b> , 31, 268-275	1.9	7
23	Expression of pathogenesis-related genes in <i>Metarhizium anisopliae</i> when infecting <i>Spodoptera exigua</i> . <i>Biological Control</i> , <b>2015</b> , 85, 30-36	3.8	6
22	Temporal and spatial expression of terpene synthase genes associated with agarwood formation in <i>Aquilaria malaccensis</i> Lam. <i>New Zealand Journal of Forestry Science</i> , <b>2016</b> , 46,	1	6
21	Keeping Up Appearances: Agarwood Grades and Quality. <i>Tropical Forestry</i> , <b>2016</b> , 149-167		5
20	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> , <b>2012</b> , 4, 803-806	0.8	5
19	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> , <b>2013</b> , 53, 184-189		5
18	Comparison of eight complete chloroplast genomes of the endangered <i>Aquilaria</i> tree species (Thymelaeaceae) and their phylogenetic relationships. <i>Scientific Reports</i> , <b>2020</b> , 10, 13034	4.9	5
17	Rapid detection of several endangered agarwood-producing <i>Aquilaria</i> species and their potential adulterants using plant DNA barcodes coupled with high-resolution melting (Bar-HRM) analysis. <i>Holzforschung</i> , <b>2019</b> , 73, 435-444	2	5

16	The complete chloroplast genome of Lam. (Thymelaeaceae), an important and threatened agarwood-producing tree species. <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 1120-1121	0.5	5
15	The complete chloroplast genome sequence of Chengal (, Dipterocarpaceae), a durable tropical hardwood. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 19-20	0.5	4
14	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> , <b>2015</b> , 59, 230-236	0.7	4
13	Utilization of the internal transcribed spacer (ITS) DNA sequence to trace the geographical sources of <i>Aquilaria malaccensis</i> Lam. populations. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , <b>2018</b> , 16, 103-111	1	4
12	Interaction between and Its Host, the Subterranean Termite during the Infection Process. <i>Biology</i> , <b>2021</b> , 10,	4.9	4
11	Improved gel-enhanced liquid chromatography-mass spectrometry by chemometrics for halal proteomics. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2019</b> , 192, 103825	3.8	3
10	Cross-amplification of microsatellite markers across agarwood-producing species of the Aquilarieae tribe (Thymelaeaceae). <i>3 Biotech</i> , <b>2020</b> , 10, 103	2.8	2
9	First Record of Basal Stem Rot of Foxtail Palm <i>Wodyetia bifurcata</i> Caused by <i>Ganoderma boninense</i> in Malaysia. <i>Plant Disease</i> , <b>2018</b> , 102, 1461-1461	1.5	2
8	Differentially Expressed Wound-response-related Proteins from a Major Agarwood-producing Tree, <i>Aquilaria malaccensis</i> Lam. Identified via 2-D Electrophoresis. <i>Current Proteomics</i> , <b>2018</b> , 15, 291-298	0.7	2
7	Damaging Insect Pests and Diseases and Their Threats to Agarwood Tree Plantations <b>2019</b> , 48, 497-507		2
6	Survey, Identification, and Pathogenicity of <i>Ceratocystis fimbriata</i> Complex Associated with Wilt Disease on <i>Acacia mangium</i> in Malaysia. <i>Forests</i> , <b>2021</b> , 12, 1782	2.8	2
5	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> , <b>2019</b> , 9, 18383-18393	3.7	1
4	Tropical and subtropical Asia's valued tree species under threat. <i>Conservation Biology</i> , <b>2021</b> ,	6	1
3	Rapid species identification of highly degraded agarwood products from <i>Aquilaria</i> using real-time PCR. <i>Conservation Genetics Resources</i> , <b>2016</b> , 8, 581-585	0.8	1
2	The complete chloroplast genome of Walla Patta, (Thymelaeaceae), an agarwood-producing tree species from Sri Lanka. <i>Mitochondrial DNA Part B: Resources</i> , <b>2021</b> , 6, 1699-1701	0.5	0
1	Morphology and molecular phylogenetic placement of a coastal shipworm ( <i>Bactronophorus thoracites</i> (Gould, 1862), Teredinidae) from Peninsular Malaysia. <i>Regional Studies in Marine Science</i> , <b>2019</b> , 29, 100694	1.5	