

# Hazandy Abdul-Hamid

## List of Publications by Citations

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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.

48  
papers

524  
citations

8  
h-index

22  
g-index

57  
ext. papers

614  
ext. citations

1.5  
avg, IF

3.65  
L-index

#	Paper	IF	Citations
48	Size-mediated ageing reduces vigour in trees. <i>Ecology Letters</i> , <b>2005</b> , 8, 1183-90	10	271
47	Evidence for age- and size-mediated controls of tree growth from grafting studies. <i>Tree Physiology</i> , <b>2007</b> , 27, 463-73	4.2	61
46	Uptake of Heavy Metals by <i>Jatropha curcas</i> L. Planted in Soils Containing Sewage Sludge. <i>American Journal of Applied Sciences</i> , <b>2010</b> , 7, 1291-1299	0.8	23
45	Age- and size-related changes in physiological characteristics and chemical composition of <i>Acer pseudoplatanus</i> and <i>Fraxinus excelsior</i> trees. <i>Tree Physiology</i> , <b>2009</b> , 29, 27-38	4.2	23
44	Growth Performance and Biomass Accumulation of a <i>Khaya ivorensis</i> Plantation in three Soil Series of Ultisols. <i>American Journal of Agricultural and Biological Science</i> , <b>2011</b> , 6, 33-44	1.7	20
43	Characterizing Soil Properties of Lowland and Hill Dipterocarp Forests at Peninsular Malaysia. <i>International Journal of Soil Science</i> , <b>2010</b> , 5, 112-130	0.2	10
42	Capability of integrated MODIS imagery and ALOS for oil palm, rubber and forest areas mapping in tropical forest regions. <i>Sensors</i> , <b>2014</b> , 14, 8259-82	3.8	8
41	EFFECTS OF MIXED ORGANIC AND INORGANIC FERTILIZERS APPLICATION ON SOIL PROPERTIES AND THE GROWTH OF KENAF ( <i>HIBISCUS CANNABINUS</i> L.) CULTIVATED ON BRIS SOILS. <i>American Journal of Applied Sciences</i> , <b>2013</b> , 10, 1586-1597	0.8	8
40	Arbuscular mycorrhizal fungal symbiosis with <i>Sorbus torminalis</i> does not vary with soil nutrients and enzyme activities across different sites. <i>IForest</i> , <b>2015</b> , 8, 308-313	1.3	8
39	A Brief Overview of Potential Treatments for Viral Diseases Using Natural Plant Compounds: The Case of SARS-Cov. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
38	Potentiality of <i>Melastoma malabathricum</i> as Phytoremediators of soil contaminated with sewage sludge. <i>Scientia Agricola</i> , <b>2018</b> , 75, 27-35	2.5	7
37	Monitoring vegetation drought using MODIS remote sensing indices for natural forest and plantation areas. <i>Journal of Spatial Science</i> , <b>2016</b> , 61, 157-172	1.6	6
36	ASSESSING SOIL FERTILITY STATUS OF REHABILITATED DEGRADED TROPICAL RAINFOREST. <i>American Journal of Environmental Sciences</i> , <b>2013</b> , 9, 280-291	0.5	5
35	Effects of Different Fertilizer Application Level on Growth and Physiology of <i>Hibiscus cannabinus</i> L. (Kenaf) Planted on BRIS Soil. <i>Journal of Agricultural Science</i> , <b>2009</b> , 1,	1	5
34	ASSESSMENT OF HEAVY METALS UPTAKE AND TRANSLOCATION BY <i>AQUILARIA MALACCENSIS</i> PLANTED IN SOILS CONTAINING SEWAGE SLUDGE. <i>American Journal of Applied Sciences</i> , <b>2013</b> , 10, 952-964	0.8	4
33	Boric Acid Toxicity Trials on the Wood Borer <i>Heterobostrychus aequalis</i> Waterhouse (Coleoptera: Bostrychidae). <i>American Journal of Agricultural and Biological Science</i> , <b>2011</b> , 6, 84-91	1.7	4
32	Effect of Initial Planting Density and Tree Features on Growth, Wood Density, and Anatomical Properties from a <i>Hevea brasiliensis</i> Trial Plantation. <i>Forest Products Journal</i> , <b>2014</b> , 64, 41-47	0.6	4

31	Characterizing Soil Nutrient Status and Growth Performance of Planted Dipterocarp and Non-Dipterocarp Species on Degraded Forest Land in Peninsular Malaysia. <i>Journal of Applied Sciences</i> , <b>2009</b> , 9, 4215-4223	0.3	4
30	The Prospect of Physiological Events Associated with the Micropropagation of Eucalyptus sp.. <i>Forests</i> , <b>2020</b> , 11, 1211	2.8	4
29	Mapping Human Impact on Net Primary Productivity Using MODIS Data for Better Policy Making. <i>Applied Spatial Analysis and Policy</i> , <b>2016</b> , 9, 389-411	1.7	3
28	Comparing the Fertility of Soils under <i>Khaya ivorensis</i> Plantation and Regenerated Degraded Secondary Forests. <i>American Journal of Applied Sciences</i> , <b>2011</b> , 8, 472-480	0.8	3
27	Assessing Forest Plantation Productivity of Exotic and Indigenous Species on Degraded Secondary Forests. <i>American Journal of Agricultural and Biological Science</i> , <b>2011</b> , 6, 201-208	1.7	3
26	Assessing Soil Biological Properties of Natural and Planted Forests in the Malaysian Tropical Lowland Dipterocarp Forest. <i>American Journal of Applied Sciences</i> , <b>2011</b> , 8, 854-859	0.8	3
25	Waterlogging Effects on Growth and Physiological Characteristics of <i>Azadirachta excelsa</i> Seedlings. <i>American Journal of Plant Physiology</i> , <b>2014</b> , 9, 78-94	0	3
24	Toward a Better Understanding of Metal Nanoparticles, a Novel Strategy from Plants. <i>Plants</i> , <b>2021</b> , 10,	4.5	3
23	New Insights into the Biological Properties of Eucalyptus-Derived Essential Oil: A Promising Green Anti-Cancer Drug. <i>Food Reviews International</i> , 1-36	5.5	3
22	Impact of long-term forest enrichment planting on the biological status of soil in a deforested dipterocarp forest in Perak, Malaysia. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 641346	2.2	2
21	Study on Dimensional Stability Properties of Laminated Veneer Lumber from Oil Palm Trunk Bonded with Different Cold Set Adhesives. <i>Journal of Applied Sciences</i> , <b>2013</b> , 13, 994-1003	0.3	2
20	Near infrared spectroscopy of <i>Eucalyptus pellita</i> for foliar nutrients and the potential for real-time monitoring of trees in fertiliser trial plots. <i>Journal of Near Infrared Spectroscopy</i> , <b>2021</b> , 29, 158-167	1.5	2
19	The prospect of micropropagating <i>Gonystylus bancanus</i> (Miq.) Kurz, a tropical peat swamp forest timber species through tissue culture technique [Review]. <i>Journal of Forest Science</i> , <b>2018</b> , 64, 1-8	0.9	2
18	Optimizing fertilizers doses and their effects on photosynthesis and biomass yield of <i>Hibiscus cannabinus</i> cultivated on BRIS soil. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , <b>2016</b> , 66, 534-543	1.1	1
17	GROWTH, PHOTOSYNTHESIS, CHLOROPHYLL CONTENT AND NUTRIENT PARTITIONING OF KENAF AS INFLUENCED BY DIFFERENT LEVELS OF CARBON. <i>Journal of Plant Nutrition</i> , <b>2014</b> , 37, 65-75	2.3	1
16	STATUS OF SOIL MICROBIAL POPULATION, ENZYMATIC ACTIVITY AND BIOMASS OF SELECTED NATURAL, SECONDARY AND REHABILITATED FORESTS. <i>American Journal of Environmental Sciences</i> , <b>2013</b> , 9, 301-309	0.5	1
15	Antagonistic Effects of Fertilizer on Photochemical Efficiency of <i>Hibiscus cannabinus</i> L. (Kenaf) Planted on Beach Ridges Interspersed with Swales Soil. <i>American Journal of Agricultural and Biological Science</i> , <b>2011</b> , 6, 423-428	1.7	1
14	Effects of Waterlogging on Growth and Physiology of <i>Hopea odorata</i> Roxb. <i>International Journal of Biology</i> , <b>2009</b> , 1,	1.1	1

13	Gas Exchange of Three Dipterocarp Species in a Reciprocal Planting. <i>Asian Journal of Plant Sciences</i> , <b>2011</b> , 10, 408-413	0.6	1
12	Effect of intensive planting density on tree growth, wood density and fiber properties of maple ( <i>Acer velutinum</i> Boiss.). <i>IForest</i> , <b>2016</b> , 9, 325-329	1.3	1
11	Near infrared spectroscopy of plantation forest soil nutrients in Sabah, Malaysia, and the potential for microsite assessment. <i>Journal of Near Infrared Spectroscopy</i> , <b>2021</b> , 29, 148-157	1.5	1
10	Variations in Wood Density, Annual Ring Width and Vessel Properties of <i>Quercus brantii</i> Affected by Crown Dieback. <i>Forests</i> , <b>2021</b> , 12, 642	2.8	1
9	New insights into the biotechnology and therapeutic potential of <i>Lippia alba</i> (Mill.) N.E.Br. ex P. Wilson. <i>Journal of Essential Oil Research</i> , 1-13	2.3	1
8	Character association and selection of breeding line based on morphophysiological characteristics and tensile strength in <i>Hibiscus cannabinus</i> L.. <i>BioResources</i> , <b>2020</b> , 15, 8883-8908	1.3	0
7	Variation in the nutrient contents of leaves, bark, and wood of Persian oak trees ( <i>Quercus brantii</i> ) affected by decline. <i>BioResources</i> , <b>2021</b> , 16, 4704-4715	1.3	0
6	Effect of <i>Acacia mangium</i> Canopy on Physicochemical Characteristics and Nutrient Concentrations of the Soil at Ayer Hitam Forest Reserve, Malaysia. <i>Forests</i> , <b>2021</b> , 12, 1259	2.8	0
5	Allometric Equation for Aboveground Biomass Estimation of Mixed Mature Mangrove Forest. <i>Forests</i> , <b>2022</b> , 13, 325	2.8	0
4	The Fertility Status of Soils at Rehabilitated Degraded Land in Universiti Putra Malaysia Planted with <i>Pinus caribaea</i> and <i>Swietenia macrophylla</i> . <i>American Journal of Applied Sciences</i> , <b>2015</b> , 12, 752-758	0.8	
3	Emphasizing the properties of soils occurring in different land use types of tropical rainforest in Sarawak, Malaysia. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2012</b> , 7, 6479-6487	0.5	
2	Morphometric and Genetic Variation of Six Seed Sources of <i>Azadirachta excelsa</i> (Jack) Jacobs. <i>Journal of Biological Sciences</i> , <b>2008</b> , 8, 702-712	0.4	
1	Effects of Irrigation Treatments on Biomass Production of Different Kenaf Varieties. <i>Asian Journal of Plant Sciences</i> , <b>2018</b> , 17, 91-95	0.6	