

Hazandy Abdul-Hamid

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

768
citations

840585

11
h-index

552653

26
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57
all docs

57
docs citations

57
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-mediated ageing reduces vigour in trees. <i>Ecology Letters</i> , 2005, 8, 1183-1190.	3.0	312
2	Evidence for age- and size-mediated controls of tree growth from grafting studies. <i>Tree Physiology</i> , 2007, 27, 463-473.	1.4	70
3	Uptake of Heavy Metals by <i>Jatropha curcas</i> L. Planted in Soils Containing Sewage Sludge. <i>American Journal of Applied Sciences</i> , 2010, 7, 1291-1299.	0.1	42
4	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> , 2008, 29, 27-38.	1.4	28
5	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> , 2011, 6, 33-44.	0.9	28
6	Characterizing Soil Properties of Lowland and Hill Dipterocarp Forests at Peninsular Malaysia. <i>International Journal of Soil Science</i> , 2010, 5, 112-130.	0.7	22
7	A Brief Overview of Potential Treatments for Viral Diseases Using Natural Plant Compounds: The Case of SARS-Cov. <i>Molecules</i> , 2021, 26, 3868.	1.7	19
8	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> , 2013, 10, 1586-1597.	0.1	16
9	Assessing Forest Plantation Productivity of Exotic and Indigenous Species on Degraded Secondary Forests. <i>American Journal of Agricultural and Biological Science</i> , 2011, 6, 201-208.	0.9	13
10	The Prospect of Physiological Events Associated with the Micropropagation of <i>Eucalyptus</i> sp.. <i>Forests</i> , 2020, 11, 1211.	0.9	12
11	Toward a Better Understanding of Metal Nanoparticles, a Novel Strategy from <i>Eucalyptus</i> Plants. <i>Plants</i> , 2021, 10, 929.	1.6	12
12	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> , 2009, 9, 4215-4223.	0.1	12
13	Capability of Integrated MODIS Imagery and ALOS for Oil Palm, Rubber and Forest Areas Mapping in Tropical Forest Regions. <i>Sensors</i> , 2014, 14, 8259-8282.	2.1	11
14	New Insights into the Biological Properties of <i>Eucalyptus</i> -Derived Essential Oil: A Promising Green Anti-Cancer Drug. <i>Food Reviews International</i> , 2022, 38, 598-633.	4.3	11
15	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> , 2021, 33, 523-535.	1.3	11
16	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> , 2009, 1, .	0.1	10
17	Comparing the Fertility of Soils under <i>Khaya ivorensis</i> Plantation and Regenerated Degraded Secondary Forests. <i>American Journal of Applied Sciences</i> , 2011, 8, 472-480.	0.1	9
18	Monitoring vegetation drought using MODIS remote sensing indices for natural forest and plantation areas. <i>Journal of Spatial Science</i> , 2016, 61, 157-172.	1.0	9

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19	Potentiality of <i>Melastoma malabathricum</i> as Phytoremediators of soil contaminated with sewage sludge. <i>Scientia Agricola</i> , 2018, 75, 27-35.	0.6	9
20	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> , 2021, 12, 1259.	0.9	8
21	Arbuscular mycorrhizal fungal symbiosis with <i>Sorbus torminalis</i> does not vary with soil nutrients and enzyme activities across different sites. <i>IForest</i> , 2015, 8, 308-313.	0.5	8
22	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> , 2013, 10, 952-964.	0.1	7
23	Near infrared spectroscopy of plantation forest soil nutrients in Sabah, Malaysia, and the potential for microsite assessment. <i>Journal of Near Infrared Spectroscopy</i> , 2021, 29, 148-157.	0.8	7
24	Assessing Soil Biological Properties of Natural and Planted Forests in the Malaysian Tropical Lowland Dipterocarp Forest. <i>American Journal of Applied Sciences</i> , 2011, 8, 854-859.	0.1	6
25	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</i> , The, 2012, 2012, 1-8.	0.8	6
26	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> , 2021, 29, 158-167.	0.8	6
27	Allometric Equation for Aboveground Biomass Estimation of Mixed Mature Mangrove Forest. <i>Forests</i> , 2022, 13, 325.	0.9	6
28	Boric Acid Toxicity Trials on the Wood Borer <i>Heterobostrychus aequalis</i> Waterhouse (Coleoptera: Bostrychidae). <i>American Journal of Agricultural and Biological Science</i> , 2011, 6, 84-91.	0.9	5
29	ASSESSING SOIL FERTILITY STATUS OF REHABILITATED DEGRADED TROPICAL RAINFOREST. <i>American Journal of Environmental Sciences</i> , 2013, 9, 280-291.	0.3	5
30	Mapping Human Impact on Net Primary Productivity Using MODIS Data for Better Policy Making. <i>Applied Spatial Analysis and Policy</i> , 2016, 9, 389-411.	1.0	5
31	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> , 2014, 64, 41-47.	0.2	5
32	Variations in Wood Density, Annual Ring Width and Vessel Properties of <i>Quercus brantii</i> Affected by Crown Dieback. <i>Forests</i> , 2021, 12, 642.	0.9	4
33	GROWTH, PHOTOSYNTHESIS, CHLOROPHYLL CONTENT AND NUTRIENT PARTITIONING OF KENAF AS INFLUENCED BY DIFFERENT LEVELS OF CARBON. <i>Journal of Plant Nutrition</i> , 2014, 37, 65-75.	0.9	3
34	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> , 2018, 64, 1-8.	0.5	3
35	Variation in the nutrient contents of leaves, bark, and wood of Persian oak trees (<i>Quercus brantii</i>) affected by decline. <i>BioResources</i> , 2021, 16, 4704-4715.	0.5	3
36	Waterlogging Effects on Growth and Physiological Characteristics of <i>Azadirachta excelsa</i> Seedlings. <i>American Journal of Plant Physiology</i> , 2014, 9, 78-94.	0.2	3

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37	A field evaluation of coated urea with biodegradable materials and selected urease inhibitors. African Journal of Biotechnology, 2011, 10, .	0.3	3
38	Effect of intensive planting density on tree growth, wood density and fiber properties of maple (Acer Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	3
39	Effects of Waterlogging on Growth and Physiology of Hopea odorata Roxb. International Journal of Biology, 2009, 1, .	0.1	2
40	Optimizing fertilizers doses and their effects on photosynthesis and biomass yield of Hibiscus cannabinus cultivated on BRIS soil. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2016, 66, 534-543.	0.3	2
41	ALLOMETRIC MODELS FOR ESTIMATING ABOVEGROUND BIOMASS AND CARBON STOCK IN PLANTED AQUILARIA MALACCENSIS STAND. Journal of Tropical Forest Science, 2021, 33, 240-246.	0.1	2
42	Gas Exchange of Three Dipterocarp Species in a Reciprocal Planting. Asian Journal of Plant Sciences, 2011, 10, 408-413.	0.2	2
43	Study on Dimensional Stability Properties of Laminated Veneer Lumber from Oil Palm Trunk Bonded with Different Cold Set Adhesives. Journal of Applied Sciences, 2013, 13, 994-1003.	0.1	2
44	Evaluation of coated urea for ammonia volatilization loss, nitrogen mineralization and microsite pH in selected soil series. African Journal of Biotechnology, 2011, 11, .	0.3	2
45	Antagonistic Effects of Fertilizer on Photochemical Efficiency of Hibiscus cannabinus & L. (Kenaf) Planted on Beach Ridges Interspersed with Swales Soil. American Journal of Agricultural and Biological Science, 2011, 6, 423-428.	0.9	1
46	STATUS OF SOIL MICROBIAL POPULATION, ENZYMATIC ACTIVITY AND BIOMASS OF SELECTED NATURAL, SECONDARY AND REHABILITATED FORESTS. American Journal of Environmental Sciences, 2013, 9, 301-309.	0.3	1
47	Morphometric and Genetic Variation of Six Seed Sources of Azadirachta excelsa (Jack) Jacobs. Journal of Biological Sciences, 2008, 8, 702-712.	0.1	1
48	Character association and selection of breeding line based on morphophysiological characteristics and tensile strength in Hibiscus cannabinus L.. BioResources, 2020, 15, 8883-8908.	0.5	1
49	Genetic Variation of Six Azadirachta excelsa (Jacks) Jacobs Populations. International Journal of Biology, 2009, 1, .	0.1	0
50	Aboveground Biomass of Selected Provenances of Acacia Mangium and Acacia Aulacocarpa Multiple-leadered Trees. Journal of Agricultural Science, 2009, 1, .	0.1	0
51	Measuring the Short-term Success of Hill Dipterocarp Forest Restoration: The Use of Organic Materials. Journal of Agricultural Science, 2012, 5, .	0.1	0
52	Emphasizing the properties of soils occurring in different land use types of tropical rainforest in Sarawak, Malaysia. African Journal of Agricultural Research Vol Pp, 2012, 7, 6479-6487.	0.2	0
53	The Fertility Status of Soils at Rehabilitated Degraded Land in Universiti Putra Malaysia Planted with Pinus caribaea and Swietenia macrophylla. American Journal of Applied Sciences, 2015, 12, 752-758.	0.1	0
54	Effects of Irrigation Treatments on Biomass Production of Different Kenaf Varieties. Asian Journal of Plant Sciences, 2018, 17, 91-95.	0.2	0

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55	Soil CO ₂ efflux in relation to soil temperature and relative humidity in gmelina, mahogany and pine stands in Malaysia. <i>Journal of Tropical Forest Science</i> , 2018, 30, 207-215.	0.1	0
56	FORMULATION OF ALTERNATIVE MEDIA FOR FUNGAL GROWTH AND ITS APPLICATION AS AGARWOOD-INDUCING AGENT IN AQUILARIA TREES. <i>Journal of Tropical Forest Science</i> , 2022, 34, 127-132.	0.1	0