

Arida Susilowati

List of Publications by Year in descending order

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49
papers

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167
citing authors

#	ARTICLE	IF	CITATIONS
1	Managing and Reforesting Degraded Post-Mining Landscape in Indonesia: A Review. <i>Land</i> , 2021, 10, 658.	1.2	35
2	Challenges and Strategies for Sustainable Mangrove Management in Indonesia: A Review. <i>Forests</i> , 2022, 13, 695.	0.9	30
3	Isolation and identification of rhizospheric fungus under Mahoni (<i>Swietenia mahagoni</i>) stands and its ability to produce IAA (Indole Acetic Acid) hormones. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 343, 012051.	0.2	12
4	Alarming call from Mursala Island, North Sumatra, Indonesia: The urgent task of conserving the previously reported extinct of <i>Dipterocarpus cinereus</i> . <i>Biodiversitas</i> , 2018, 19, 399-405.	0.2	12
5	Wood Chemical Compositions of Raru Species Originating from Central Tapanuli, North Sumatra, Indonesia: Effect of Differences in Wood Species and Log Positions. <i>Journal of the Korean Wood Science and Technology</i> , 2021, 49, 416-429.	0.8	11
6	Reforestation and Sustainable Management of <i>Pinus merkusii</i> Forest Plantation in Indonesia: A Review. <i>Forests</i> , 2020, 11, 1235.	0.9	10
7	Short Communication: Strong genetic differentiation of the endemic rosin-producing tree <i>Styrax sumatrana</i> (Styracaceae) in North Sumatra, Indonesia. <i>Biodiversitas</i> , 2017, 18, 1331-1335.	0.2	10
8	Mass vegetative propagation of rare and endangered tree species of Indonesia by shoot cuttings by KOFFCO method and effect of container type on nursery storage of rooted cuttings. <i>Biodiversitas</i> , 2018, 19, 2353-2358.	0.2	10
9	Radical Scavenging Activity of Kemenyan Resin Produced by an Indonesian Native Plant, <i>Styrax sumatrana</i> . <i>Journal of the Korean Wood Science and Technology</i> , 2018, 46, 346-354.	0.8	10
10	The composition and diversity of plant species in pasak bumi (Eurycoma longifolia) habitat in Batang Lubu Sutam forest, North Sumatra, Indonesia. <i>Biodiversitas</i> , 2019, 20, 413-418.	0.2	9
11	Variation of quantitative anatomical characteristics in the culm of belangke bamboo (<i>Gigantochloa</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	9
12	Short Communication: Weak delineation of <i>Styrax</i> species growing in North Sumatra, Indonesia by matK + rbcL gene. <i>Biodiversitas</i> , 2017, 18, 1270-1274.	0.2	8
13	Morphological and molecular identification of cellulolytic fungi associated with local raru species. <i>Biodiversitas</i> , 2019, 20, .	0.2	7
14	Physical and Mechanical Properties of Local <i>Styrax</i> Woods from North Tapanuli in Indonesia. <i>Journal of the Korean Wood Science and Technology</i> , 2016, 44, 539-550.	0.8	7
15	Morphology and germination of the candlenut seed (<i>Aleurites moluccana</i>) from Samosir Island-North Sumatra. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 454, 012156.	0.2	6
16	Population structure of <i>Cotylelobium melanoxylon</i> within vegetation community in Bona Lumban Forest, Central Tapanuli, North Sumatra, Indonesia. <i>Biodiversitas</i> , 2019, 20, .	0.2	6
17	Short Communication: Macropropagation – An important tool for conservation of North Sumatran endangered tree species, <i>Dryobalanops aromatica</i> . <i>Biodiversitas</i> , 2018, 19, 1672-1675.	0.2	5
18	Short Communication: Variation in chemical constituent of <i>Styrax sumatrana</i> wood growing at different cultivation site in North Sumatra, Indonesia. <i>Biodiversitas</i> , 2019, 20, 448-452.	0.2	5

#	ARTICLE	IF	CITATIONS
19	Genetic diversity of resin yielder <i>Pinus merkusii</i> from West Java - Indonesia revealed by microsatellites marker. IOP Conference Series: Earth and Environmental Science, 2018, 122, 012060.	0.2	4
20	Study of agroforestry mindi planting pattern (<i>Melia dubia cavanilles</i>) in Selaawi Village, Garut District, West Java Province. IOP Conference Series: Earth and Environmental Science, 2019, 374, 012033.	0.2	4
21	Ex-situ conservation and management of dipterocarps genetic resources through seedlings collections and nursery establishment. Biodiversitas, 2020, 21, .	0.2	4
22	Effect of Several Exterior Adhesive Types on Dimensional Stability of Bamboo Oriented Particleboard. Korean Journal of Materials Research, 2019, 29, 277-281.	0.1	4
23	Propagation of Valuable North Sumatera Benzoin Trees (<i>Styrax Sp</i>) Using Macrocutting Technique. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012046.	0.3	3
24	Effect of particle treatment and adhesive type on physical, mechanical, and durability properties of particleboard made from Sorghum Bagasse. IOP Conference Series: Earth and Environmental Science, 2018, 126, 012016.	0.2	3
25	Phylogeny of kemenyan (<i>Styrax sp.</i>) from North Sumatra based on morphological characters. IOP Conference Series: Earth and Environmental Science, 2018, 122, 012062.	0.2	3
26	Propagation for conserving endangered taxol producing tree <i>Taxus sumatrana</i> through shoot cuttings technique. Journal of Physics: Conference Series, 2019, 1282, 012110.	0.3	3
27	Estimation of forest degradation distribution using landsat satellite imagery in Besitang forest landscape. IOP Conference Series: Earth and Environmental Science, 2019, 374, 012031.	0.2	3
28	Natural durability of raru wood (<i>Cotylelobium melanoxylo</i>) against subterranean termite attack. Journal of Physics: Conference Series, 2020, 1542, 012051.	0.3	3
29	Vegetation structure and floristic composition of tree species in the habitat of <i>Scaphium macropodum</i> in Gunung Leuser National Park, Sumatra, Indonesia. Biodiversitas, 2020, 21, .	0.2	3
30	Genetic diversity of mindi (<i>Melia azedarach</i>) from community forest in Deli Serdang, North Sumatra, Indonesia revealed by microsatellite marker. Biodiversitas, 2019, 20, .	0.2	2
31	The effect of planting technique on the growth of two <i>Shorea</i> species in Gunung Dahu, Bogor, Indonesia. Biodiversitas, 2020, 21, .	0.2	2
32	Generating Multifunctional Landscape through Reforestation with Native Trees in the Tropical Region: A Case Study of Gunung Dahu Research Forest, Bogor, Indonesia. Sustainability, 2021, 13, 11950.	1.6	2
33	ANTIOXIDANT AND ANTIHYPERURICEMIC POTENTIALS OF RARU (<i>Cotylelobium melanoxylo</i> Pierre) BARK. Rasayan Journal of Chemistry, 2020, 13, 2569-2576.	0.2	2
34	Conservation of tropical tree biodiversity through macropropagation by shoot cutting of raru (<i>Cotylelobium melanoxylo</i>), a highly utilized dipterocarp in North Sumatra, Indonesia. Biodiversitas, 2020, 21, .	0.2	2
35	The effect of various storage condition to maintain <i>Macadamia (Macadamia integrifolia)</i> seeds viability. IOP Conference Series: Earth and Environmental Science, 2019, 305, 012006.	0.2	1
36	Isolation and genomics DNA amplification of Kapur (<i>Dryobalanops sumatrensis</i>) from North Sumatra. IOP Conference Series: Earth and Environmental Science, 2019, 374, 012003.	0.2	1

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37	Morphological identification of local raru producing trees from Sibuluan Nauli, Central Tapanuli, North Sumatera. IOP Conference Series: Earth and Environmental Science, 2020, 454, 012155.	0.2	1
38	Short Communication: Genetic resources of fast-growing tree for rehabilitating upland area of deteriorated Saguling catchment, West Java, Indonesia. Biodiversitas, 2019, 20, 442-447.	0.2	1
39	Morphological and Anatomical Evaluation of Grafted Pinus merkusii. Journal of the Korean Wood Science and Technology, 2016, 44, 903-912.	0.8	1
40	Molecular phylogeny of trees species in Tripa Peat Swamp Forest, Aceh, Indonesia inferred by 5.8S nuclear gen. Biodiversitas, 2018, 19, 1186-1193.	0.2	1
41	Phylogeny of Kemenyan Toba (<i>Styrax sumatrana</i>) Inferred from trnL-trnF Chloroplast DNA Sequence. , 2019, , .		1
42	Growth and Resin Production Structure of Pinus merkusii Under Different Environment Condition (Case study in Perum Perhutani Seedling Seed Orchard). IOP Conference Series: Earth and Environmental Science, 2018, 209, 012028.	0.2	0
43	The detection and monitoring the tree health of <i>Swietenia macrophylla</i> in University of Sumatera Utara's (USU) campus area. IOP Conference Series: Earth and Environmental Science, 2018, 203, 012028.	0.2	0
44	Flowering and fruiting phenology of Kemenyan toba (<i>Styrax sumatrana</i> J.J.Sm.) in AekNauli forest, North Sumatera. IOP Conference Series: Earth and Environmental Science, 2018, 122, 012061.	0.2	0
45	The dynamics of functional microbes population in two depths under raru (<i>Cotylelobium</i> spp) stand. Journal of Physics: Conference Series, 2019, 1282, 012102.	0.3	0
46	Seed morphology and germination of Macadamia (<i>Macadamia integrifolia</i>) from North Sumatera. IOP Conference Series: Earth and Environmental Science, 2019, 260, 012164.	0.2	0
47	Genetic diversity of Mindi (<i>Melia</i> Spp.) and its implications on the development of seed source for community forests. IOP Conference Series: Earth and Environmental Science, 2019, 374, 012058.	0.2	0
48	A Preliminary Biodiversity Survey in Mursala Island: Implication for Conservation. IOP Conference Series: Earth and Environmental Science, 2019, 394, 012004.	0.2	0
49	Leaf Morphology and Ontogeny Kembang Semangkok (<i>Scaphium Macropodium</i>) From Gunung Leuser National Park (TNGL)-North Sumatera. Journal of Physics: Conference Series, 2020, 1542, 012022.	0.3	0