

Arida Susilowati

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.

42
papers

125
citations

6
h-index

7
g-index

49
ext. papers

166
ext. citations

0.8
avg, IF

3.07
L-index

#	Paper	IF	Citations
42	Challenges and Strategies for Sustainable Mangrove Management in Indonesia: A Review. <i>Forests</i> , 2022 , 13, 695	2.8	1
41	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	2	1
40	Generating Multifunctional Landscape through Reforestation with Native Trees in the Tropical Region: A Case Study of Gunung Dahu Research Forest, Bogor, Indonesia. <i>Sustainability</i> , 2021 , 13, 11950 ^{3.6}	3.6	1
39	Managing and Reforesting Degraded Post-Mining Landscape in Indonesia: A Review. <i>Land</i> , 2021 , 10, 658 ^{3.5}	3.5	10
38	Leaf Morphology and Ontogeny Kembang Semangkok (<i>Scaphium Macropodum</i>) From Gunung Leuser National Park (TNGL)-North Sumatra. <i>Journal of Physics: Conference Series</i> , 2020 , 1542, 012022	0.3	
37	Reforestation and Sustainable Management of Pinus merkusii Forest Plantation in Indonesia: A Review. <i>Forests</i> , 2020 , 11, 1235	2.8	4
36	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	0.3	6
35	Variation of quantitative anatomical characteristics in the culm of belangke bamboo (<i>Gigantochloa pruriens</i>). <i>BioResources</i> , 2020 , 15, 6617-6626	1.3	2
34	The effect of planting technique on the growth of two Shorea species in Gunung Dahu, Bogor, Indonesia. <i>Biodiversitas</i> , 2020 , 21,	1.5	2
33	ANTIOXIDANT AND ANTIHYPERURICEMIC POTENTIALS OF RARU (<i>Cotylelobium melanoxylo</i> Pierre) BARK. <i>Rasayan Journal of Chemistry</i> , 2020 , 13, 2569-2576	1.6	2
32	Natural durability of raru wood (<i>Cotylelobium melanoxylo</i>) against subterranean termite attack. <i>Journal of Physics: Conference Series</i> , 2020 , 1542, 012051	0.3	1
31	Morphological identification of local raru producing trees from Sibuluan Nauli, Central Tapanuli, North Sumatera. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 454, 012155	0.3	1
30	The dynamics of functional microbes population in two depths under raru (<i>Cotylelobium spp</i>) stand. <i>Journal of Physics: Conference Series</i> , 2019 , 1282, 012102	0.3	
29	Seed morphology and germination of Macadamia (<i>Macadamia integrifolia</i>) from North Sumatra. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 260, 012164	0.3	
28	The effect of various storage condition to maintain Macadamia (<i>Macadamia integrifolia</i>) seeds viability. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 305, 012006	0.3	1
27	Propagation for conserving endangered taxol producing tree <i>Taxus sumatrana</i> through shoot cuttings technique. <i>Journal of Physics: Conference Series</i> , 2019 , 1282, 012110	0.3	2
26	The composition and diversity of plant species in pasak bumi (<i>Eurycoma longifolia</i>) habitat in Batang Lubu Sutam forest, North Sumatra, Indonesia. <i>Biodiversitas</i> , 2019 , 20, 413-418	1.5	4

25	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	1.5	4
24	Population structure of <i>Cotylelobium melanoxydon</i> within vegetation community in Bona Lumban Forest, Central Tapanuli, North Sumatra, Indonesia. <i>Biodiversitas</i> , 2019 , 20,	1.5	2
23	Morphological and molecular identification of cellulolytic fungi associated with local raru species. <i>Biodiversitas</i> , 2019 , 20,	1.5	5
22	Effect of Several Exterior Adhesive Types on Dimensional Stability of Bamboo Oriented Particleboard. <i>Korean Journal of Materials Research</i> , 2019 , 29, 277-281	0.2	2
21	Isolation and genomics DNA amplification of Kapur (<i>Dryobalanops sumatrensis</i>) from North Sumatra. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 374, 012003	0.3	
20	Estimation of forest degradation distribution using landsat satellite imagery in Besitang forest landscape. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 374, 012031	0.3	3
19	Study of agroforestry mindi planting pattern (<i>Melia dubia cavanilles</i>) in Selaawi Village, Garut District, West Java Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 374, 012033	0.3	4
18	Genetic diversity of Mindi (<i>Melia Spp.</i>) and its implications on the development of seed source for community forests. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 374, 012058	0.3	
17	A Preliminary Biodiversity Survey in Mursala Island: Implication for Conservation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 394, 012004	0.3	
16	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	0.3	7
15	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	1.5	7
14	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	1.5	4
13	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	1.5	6
12	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	2	7
11	Growth and Resin Production Structure of <i>Pinus merkusii</i> Under Different Environment Condition (Case study in Perum Perhutani Seedling Seed Orchard). <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 209, 012028	0.3	
10	Effect of particle treatment and adhesive type on physical, mechanical, and durability properties of particleboard made from Sorghum Bagasse. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 126, 012016	0.3	3
9	The detection and monitoring the tree health of <i>Swietenia macrophylla</i> in University of Sumatera Utara (USU) campus area. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 203, 012028	0.3	
8	Genetic diversity of resin yielder <i>Pinus merkusii</i> from West Java - Indonesia revealed by microsatellites marker. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 122, 012060	0.3	1

7	Flowering and fruiting phenology of Kemenyan toba (<i>Styrax sumatrana</i> J.J.Sm.) in AekNauli forest, North Sumatra. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 122, 012061	0.3	
6	Phylogeny of kemenyan (<i>Styrax</i> sp.) from North Sumatra based on morphological characters. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 122, 012062	0.3	3
5	Propagation of Valuable North Sumatera Benzoin Trees (<i>Styrax</i> Sp) Using Macrocutting Technique. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 180, 012046	0.4	2
4	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	1.5	7
3	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	1.5	9
2	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	2	5
1	Morphological and Anatomical Evaluation of Grafted <i>Pinus merkusii</i> . <i>Journal of the Korean Wood Science and Technology</i> , 2016 , 44, 903-912	2	1