

Arida Susilowati

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.

42
papers

125
citations

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h-index

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g-index

49
ext. papers

166
ext. citations

0.8
avg, IF

3.07
L-index

#	Paper	IF	Citations
42	Managing and Reforesting Degraded Post-Mining Landscape in Indonesia: A Review. <i>Land</i> , 2021 , 10, 6583-5	3.5	10
41	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
40	Short Communication: Weak delineation of <i>Styrax</i> species growing in North Sumatra, Indonesia by <i>matK</i> + <i>rbcl</i> gene. <i>Biodiversitas</i> , 2017 , 18, 1270-1274	1.5	7
39	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
38	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
37	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
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	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
34	Morphological and molecular identification of cellulolytic fungi associated with local raru species. <i>Biodiversitas</i> , 2019 , 20,	1.5	5
33	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
32	Reforestation and Sustainable Management of <i>Pinus merkusii</i> Forest Plantation in Indonesia: A Review. <i>Forests</i> , 2020 , 11, 1235	2.8	4
31	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
30	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
29	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
28	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
27	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
26	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

25	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
24	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
23	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
22	Population structure of <i>Cotylelobium melanoxylo</i> n within vegetation community in Bona Lumban Forest, Central Tapanuli, North Sumatra, Indonesia. <i>Biodiversitas</i> , 2019 , 20,	1.5	2
21	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
20	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
19	The effect of planting technique on the growth of two <i>Shorea</i> species in Gunung Dahu, Bogor, Indonesia. <i>Biodiversitas</i> , 2020 , 21,	1.5	2
18	ANTIOXIDANT AND ANTIHYPERURICEMIC POTENTIALS OF RARU (<i>Cotylelobium melanoxylo</i> n Pierre) BARK. <i>Rasayan Journal of Chemistry</i> , 2020 , 13, 2569-2576	1.6	2
17	The effect of various storage condition to maintain <i>Macadamia</i> (<i>Macadamia integrifolia</i>) seeds viability. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 305, 012006	0.3	1
16	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
15	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
14	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}		1
13	Natural durability of raru wood (<i>Cotylelobium melanoxylo</i> n) against subterranean termite attack. <i>Journal of Physics: Conference Series</i> , 2020 , 1542, 012051	0.3	1
12	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
11	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
10	Challenges and Strategies for Sustainable Mangrove Management in Indonesia: A Review. <i>Forests</i> , 2022 , 13, 695	2.8	1
9	The dynamics of functional microbes population in two depths under raru (<i>Cotylelobium</i> spp) stand. <i>Journal of Physics: Conference Series</i> , 2019 , 1282, 012102	0.3	
8	Seed morphology and germination of <i>Macadamia</i> (<i>Macadamia integrifolia</i>) from North Sumatra. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 260, 012164	0.3	

- 7 Leaf Morphology and Ontogeny Kembang Semangkok (*Scaphium Macropodum*) From Gunung Leuser National Park (TNGL)-North Sumatra. *Journal of Physics: Conference Series*, **2020**, 1542, 012022 0.3
- 6 Isolation and genomics DNA amplification of Kapur (*Dryobalanops sumatrensis*) from North Sumatra. *IOP Conference Series: Earth and Environmental Science*, **2019**, 374, 012003 0.3
- 5 Genetic diversity of Mindi (*Melia Spp.*) and its implications on the development of seed source for community forests. *IOP Conference Series: Earth and Environmental Science*, **2019**, 374, 012058 0.3
- 4 A Preliminary Biodiversity Survey in Mursala Island: Implication for Conservation. *IOP Conference Series: Earth and Environmental Science*, **2019**, 394, 012004 0.3
- 3 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 0.3
- 2 The detection and monitoring the tree health of *Swietenia macrophylla* in University of Sumatera Utara (USU) campus area. *IOP Conference Series: Earth and Environmental Science*, **2018**, 203, 012028 0.3
- 1 Flowering and fruiting phenology of Kemenyan toba (*Styrax sumatrana* J.J.Sm.) in AekNauli forest, North Sumatra. *IOP Conference Series: Earth and Environmental Science*, **2018**, 122, 012061 0.3