

undefined Rahmawaty

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

94
citations

6
h-index

8
g-index

45
ext. papers

135
ext. citations

0.6
avg, IF

3.05
L-index

#	Paper	IF	Citations
42	Integrated Geographic Information System and Global Positioning System for Mapping of Forest Plants in Supporting Natural Resources Protection. <i>Procedia Chemistry</i> , 2015 , 14, 334-342		12
41	The Condition of Uncaria Gambir Roxb. as One of Important Medicinal Plants in North Sumatra Indonesia. <i>Procedia Chemistry</i> , 2015 , 14, 3-10		12
40	Mapping of actual and potential land suitability for oil palm in several land unit using geographic information system. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 260, 012073	0.3	8
39	Spatial Analysis For Pinus merkusii Land Suitability At Agroforestry Land In Telagah Village Sumatera Utara Indonesia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 593, 012017	0.4	8
38	Land suitability evaluation for oil palm plantations (<i>Elaeisguenensis jacq</i>) on Sitellu Tali Urang Julu, Pakpak Bharat District. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 260, 012116	0.3	7
37	Hydrolysis of particleboard bonded with urea-formaldehyde resin for recycling. <i>Heliyon</i> , 2020 , 6, e039363.6		7
36	Short Communication: Use of Geographic Information System for mapping of <i>Aquilaria malaccensis</i> land suitability in North Sumatra, Indonesia. <i>Biodiversitas</i> , 2019 , 20,	1.5	6
35	EVALUASI KESESUAIAN LAHAN KENTANG DI KAWASAN RELOKASI SIOSAR KABUPATEN KARO 2019 , 3, 124-131		6
34	Mapping of Tree Damage Classification in The Western Part of Medan City Green Belts Using Geographic Information System. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 166, 012020	0.3	6
33	An Ultrasound Assisted Transesterification to Optimize Biodiesel Production from Rice Bran Oil 2020 , 11, 225		4
32	Land suitability assessment for <i>Lansium domesticum</i> cultivation on agroforestry land using matching method and geographic information system. <i>Biodiversitas</i> , 2020 , 21,	1.5	3
31	DPSIR1 model approach to address land-use changes in Deli Serdang District, North Sumatera Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 724, 012028	0.3	3
30	Preliminary Results of Wood Plastics Composite: An Innovative Eco-friendly Product 2018 ,		2
29	Properties of wood composite plastics made from predominant Low Density Polyethylene (LDPE) plastics and their degradability in nature. <i>PLoS ONE</i> , 2020 , 15, e0236406	3.7	2
28	Application of geographic information system for mapping of <i>Hevea brasiliensis</i> and <i>Aquilaria malaccensis</i> land suitability at Simpang Kuta Buluh. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 458, 012030	0.3	1
27	GIS based: mapping of Multy Purpose Tree Species (<i>Durio zibethinus</i>) in Perkebunan Tambunan Village, Langkat District, North Sumatera Province, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 454, 012147	0.3	1
26	Integrated GIS and GPS for mapping of land suitability for Multy Purpose Tree Species (<i>Persea americana</i>) at community agroforestry land in Peria-ria Village. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 454, 012146	0.3	1

25	Analysis of community participation at Community Forestry Group (HKm) in Forest Management Unit (KPH) Region XIV Sidikalang, North Sumatera Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 454, 012089	0.3	1
24	Land use changes monitoring over a period of ten years in Panjang Island, Pangkalan Susu, Langkat, North Sumatra. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 782, 032008	0.3	1
23	Assessment of land cover change over a period of five years in Deli Serdang, North Sumatra. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 782, 032007	0.3	1
22	The strategy of sustainable soybean development to increase soybean needs in North Sumatera. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 122, 012018	0.3	1
21	Properties of leaves particleboard for sheathing application. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 126, 012032	0.3	1
20	Land suitability for <i>Persea americana</i> as one of multi-purpose tree species at community agroforestry land in Langkat District North Sumatra Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 449, 012008	0.3	0
19	Spatial Analysis of Critical Land in Sub-Watershed of Lawe Pakam, Mardinding District, Karo Regency, North Sumatra Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 452, 012092	0.3	0
18	Changes in dryland forest cover in several sub-districts in Deli Serdang Regency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 752, 012041	0.3	0
17	The limiting factor of land suitability for development of gambir cultivation (case-study in Sari Laba Jahe Village Deli Serdang North-Sumatra). <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 782, 032006	0.3	0
16	Medicinal plant inventory using GIS and GPS in Garunggang Village, Kuala Sub-District, Langkat District, North Sumatra. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 374, 012056	0.3	0
15	Integrated approach in determining priority environmental issues in Medan City North Sumatra Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 399, 012003	0.3	0
14	Medicinal Plant inventory at the Agroforestry Land in Buffer Area of Gunung Leuser National Park. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 593, 012023	0.4	0
13	Mapping Plant Nutrient Status of Oil Palm (<i>Elaeis guineensis</i> Jacq) Based Leaf N P K Pagar Manik Silinda Serdang District of Bedagai. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 305, 012022	0.3	
12	Land characteristics and land evaluation for development of the area of other uses (APL) in Siempat Rube Sub District Pakpak Bharat District. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 454, 012144	0.3	
11	Mapping of <i>Parkia speciosa</i> (petai) land suitability distribution as one of multipurpose tree species (MPTS) at community agroforestry land. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 572, 012001	0.3	
10	Changes in soil chemical properties in agroforestry system at USU Arboretum Kwala Bekala. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 425, 012054	0.3	
9	Application of analytical hierarchy process in implementation of community forest management permit work plan. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 912, 012048	0.3	
8	Land suitability assesment for <i>Coffea arabica</i> on the land overgrown by <i>Uncaria gambir</i> . <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 886, 012121	0.3	

- 7 Land Suitability for kemenyan cultivation in Sari Laba Jahe Village, Sibiru-biru Sub-district, Deli Serdang District, North Sumatra Province. *IOP Conference Series: Earth and Environmental Science*, **2021**, 752, 012040 0.3
- 6 Evaluation of peat soil properties for oil palm plantation in nine years of plant at Kubu Raya District, West Kalimantan, Indonesia. *IOP Conference Series: Earth and Environmental Science*, **2019**, 374, 012040 0.3
- 5 Identification of Land Cover Types and Their Changes in Kutalimbaru Sub-district, Deli Serdang District, North Sumatra, Indonesia. *IOP Conference Series: Earth and Environmental Science*, **2022**, 985, 012035 0.3
- 4 Properties of wood composite plastics made from predominant Low Density Polyethylene (LDPE) plastics and their degradability in nature **2020**, 15, e0236406
- 3 Properties of wood composite plastics made from predominant Low Density Polyethylene (LDPE) plastics and their degradability in nature **2020**, 15, e0236406
- 2 Properties of wood composite plastics made from predominant Low Density Polyethylene (LDPE) plastics and their degradability in nature **2020**, 15, e0236406
- 1 Properties of wood composite plastics made from predominant Low Density Polyethylene (LDPE) plastics and their degradability in nature **2020**, 15, e0236406