

Sebsebe Demissew

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

3,181
citations

361413

20
h-index

161849

54
g-index

67
all docs

67
docs citations

67
times ranked

5376
citing authors

#	ARTICLE	IF	CITATIONS
1	Species composition, structure, regeneration and management status of Jorgo-Wato Forest in west Wollega, Ethiopia. <i>Journal of Forestry Research</i> , 2022, 33, 137-145.	3.6	2
2	Uses and perceived sustainability of Aloe L. (Asphodelaceae) in the central and northern Highlands of Ethiopia. <i>South African Journal of Botany</i> , 2022, 147, 1042-1050.	2.5	6
3	Characterization and mapping of enset-based home-garden agroforestry for sustainable landscape management of the Gurage socioecological landscape in Ethiopia. <i>Environmental Science and Pollution Research</i> , 2022, 29, 24894-24910.	5.3	7
4	Molecular Phylogeny of Ethiopian Artemisia (Asteraceae) Species Based on Nuclear External Transcribed Spacer (ETS) and Internal Transcribed Spacer (ITS). <i>Phytotaxa</i> , 2022, 548, 51-62.	0.3	0
5	Spatial characterization and distribution modelling of <i>Ensete ventricosum</i> (wild and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 5	3.5	10
6	Relationships between topographic factors, soil and plant communities in a dry Afromontane forest patches of Northwestern Ethiopia. <i>PLoS ONE</i> , 2021, 16, e0247966.	2.5	18
7	Herbal medicine used by the community of Koneba district in Afar Regional State, Northeastern Ethiopia. <i>African Health Sciences</i> , 2021, 21, 410-7.	0.7	0
8	Botanical Monography in the Anthropocene. <i>Trends in Plant Science</i> , 2021, 26, 433-441.	8.8	23
9	Boost for Africa's research must protect its biodiversity. <i>Nature</i> , 2021, 597, 31-31.	27.8	0
10	Diversity and endemism of the flora of Ethiopia and Eritrea: state of knowledge and future perspectives. <i>Rendiconti Lincei</i> , 2021, 32, 675-697.	2.2	13
11	Field guide to the (wetter) Zambian miombo woodland. <i>Annals of Botany</i> , 2021, 127, v-v.	2.9	0
12	Exploring the multiple contributions of enset (<i>Ensete ventricosum</i>) for sustainable management of home garden agroforestry system in Ethiopia. <i>Current Research in Environmental Sustainability</i> , 2021, 3, 100101.	3.5	8
13	The Genetic Diversity of Enset (<i>Ensete ventricosum</i>) Landraces Used in Traditional Medicine Is Similar to the Diversity Found in Non-medicinal Landraces. <i>Frontiers in Plant Science</i> , 2021, 12, 756182.	3.6	6
14	(127-135) Proposals to add new Provisions and Recommendations to Division III of the International Code of Nomenclature for algae, fungi, and plants related to virtual participation in the Nomenclature Section. <i>Taxon</i> , 2021, 70, 1397-1398.	0.7	2
15	Report of the Special Purpose Committee on Virtual Participation in the Nomenclature Section. <i>Taxon</i> , 2021, 70, 1399-1401.	0.7	2
16	Extinction risk and conservation gaps for Aloe (Asphodelaceae) in the Horn of Africa. <i>Biodiversity and Conservation</i> , 2020, 29, 77-98.	2.6	8
17	Enset-based agricultural systems in Ethiopia: A systematic review of production trends, agronomy, processing and the wider food security applications of a neglected banana relative. <i>Plants People Planet</i> , 2020, 2, 212-228.	3.3	52
18	The landscape of microsatellites in the enset (<i>Ensete ventricosum</i>) genome and web-based marker resource development. <i>Scientific Reports</i> , 2020, 10, 15312.	3.3	11

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19	Plant and fungal collections: Current status, future perspectives. <i>Plants People Planet</i> , 2020, 2, 499-514.	3.3	38
20	Biodiversity and patents: Overview of plants and fungi covered by patents. <i>Plants People Planet</i> , 2020, 2, 546-556.	3.3	10
21	World Flora Online: Placing taxonomists at the heart of a definitive and comprehensive global resource on the world's plants. <i>Taxon</i> , 2020, 69, 1311-1341.	0.7	58
22	Ethno-medicinal and bio-cultural importance of aloes from south and east of the Great Rift Valley floristic regions of Ethiopia. <i>Heliyon</i> , 2020, 6, e04344.	3.2	10
23	Clonal Diversity, Cultivar Traits, Geographic Dispersal, and the Ethnotaxonomy of Cultivated Qat (<i>Catha edulis</i> , Celastraceae). <i>Economic Botany</i> , 2020, 74, 273-291.	1.7	0
24	Acute oral toxicity test from leaf exudates of 17 Aloe species from East and South of the Great Rift Valley in Ethiopia. <i>Advances in Traditional Medicine</i> , 2020, , 1.	2.0	1
25	Medicinal plant use practice in four ethnic communities (Gurage, Mareqo, Qebena, and Silti), south central Ethiopia. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2020, 16, 27.	2.6	29
26	<i>Terminalia</i> (Combretaceae) in northern tropical Africa: Priority and typification of <i>T. schimperiana</i> and <i>T. glaucescens</i> ; typification of other synonyms of <i>T. schimperiana</i> and of <i>T. avicennioides</i> . <i>Taxon</i> , 2020, 69, 372-380.	0.7	1
27	An ethnobotanical study of medicinal plants in Sheka Zone of Southern Nations Nationalities and Peoples Regional State, Ethiopia. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2020, 16, 7.	2.6	38
28	Phenology of the Alien Invasive Plant Species <i>Prosopis juliflora</i> in Arid and Semi-Arid Areas in Response to Climate Variability and Some Perspectives for Its Control in Ethiopia. <i>Polish Journal of Ecology</i> , 2020, 68, 37.	0.2	1
29	Future land use management effects on ecosystem services under different scenarios in the Wabe River catchment of Gurage Mountain chain landscape, Ethiopia. <i>Sustainability Science</i> , 2019, 14, 175-190.	4.9	28
30	Middle Stone Age foragers resided in high elevations of the glaciated Bale Mountains, Ethiopia. <i>Science</i> , 2019, 365, 583-587.	12.6	79
31	Elevational changes in vascular plants richness, diversity, and distribution pattern in Abune Yosef mountain range, Northern Ethiopia. <i>Plant Diversity</i> , 2019, 41, 220-228.	3.7	26
32	The Gerire Hills, SE Ethiopia: ecology and phytogeographical position of an additional local endemic, <i>Anacampseros specksii</i> (Anacampserotaceae). <i>Webbia</i> , 2019, 74, 185-192.	0.3	0
33	Phenotypic diversity of enset (<i>Ensete ventricosum</i> (Welw.) Cheesman) landraces used in traditional medicine. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1761-1772.	1.6	11
34	Impact of conservation management on land change: a case study in Guassa Community Conservation Area for the last 31 years (1986â€“2015). <i>Modeling Earth Systems and Environment</i> , 2019, 5, 1495-1504.	3.4	5
35	Enset in Ethiopia: a poorly characterized but resilient starch staple. <i>Annals of Botany</i> , 2019, 123, 747-766.	2.9	119
36	Anthropogenic effects on floristic composition, diversity and regeneration potential of the Debrelibanos Monastery forest patch, central Ethiopia. <i>Journal of Forestry Research</i> , 2019, 30, 2151-2161.	3.6	8

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37	Floristic diversity and composition of the Biteyu forest in the Gurage mountain chain (Ethiopia): implications for forest conservation. <i>Journal of Forestry Research</i> , 2019, 30, 319-335.	3.6	4
38	Evolutionary diversification of the African achyranthoid clade (Amaranthaceae) in the context of sterile flower evolution and epizoochory. <i>Annals of Botany</i> , 2018, 122, 69-85.	2.9	12
39	A new species of <i>Leucas</i> , <i>L. gypsicola</i> (Lamiaceae), from gypsum outcrops in eastern Ethiopia. <i>Kew Bulletin</i> , 2018, 73, 1.	0.9	1
40	The Gerire Hills, a SE Ethiopian outpost of the transitional semi-evergreen bushland: vegetation, endemism and three new species, <i>Croton elkerensis</i> (Euphorbiaceae), <i>Gnidia elkerensis</i> (Thymelaeaceae), and <i>Plectranthus spananthus</i> (Lamiaceae). <i>Webbia</i> , 2018, 73, 203-223.	0.3	4
41	Diversifying crops for food and nutrition security - a case of teff. <i>Biological Reviews</i> , 2017, 92, 188-198.	10.4	83
42	Woody species composition and structure of Kuandisha afro-montane forest fragment in northwestern Ethiopia. <i>Journal of Forestry Research</i> , 2017, 28, 343-355.	3.6	20
43	Phylogeography of the wild and cultivated stimulant plant qat (<i>Catha edulis</i> , Celastraceae) in areas of historical cultivation. <i>American Journal of Botany</i> , 2017, 104, 538-549.	1.7	9
44	Resilience potential of the Ethiopian coffee sector under climate change. <i>Nature Plants</i> , 2017, 3, 17081.	9.3	145
45	<i>Kalanchoe hypseloleuce</i> (Crassulaceae), a new species from eastern Ethiopia, with notes on its habitat. <i>Kew Bulletin</i> , 2017, 72, 1.	0.9	3
46	Elevation patterns of woody taxa richness in the evergreen Afromontane vegetation of Ethiopia. <i>Journal of Forestry Research</i> , 2017, 28, 787-793.	3.6	12
47	Making nomenclature governance more inclusive through virtual attendance and electronic voting at the Nomenclature Section of an International Botanical Congress. <i>Taxon</i> , 2017, 66, 704-707.	0.7	2
48	The transitional semi-evergreen bushland in Ethiopia: characterization and mapping of its distribution using predictive modelling. <i>Applied Vegetation Science</i> , 2016, 19, 355-367.	1.9	11
49	Current and Future Fire Regimes and Their Influence on Natural Vegetation in Ethiopia. <i>Ecosystems</i> , 2016, 19, 369-386.	3.4	25
50	Plant diversity and regeneration in a disturbed isolated dry Afromontane forest in northern Ethiopia. <i>Folia Geobotanica</i> , 2016, 51, 115-127.	0.9	30
51	Two distinctive new species of <i>Commicarpus</i> (Nyctaginaceae) from gypsum outcrops in eastern Ethiopia. <i>Kew Bulletin</i> , 2016, 71, 1.	0.9	7
52	Conservation of the Ethiopian church forests: Threats, opportunities and implications for their management. <i>Science of the Total Environment</i> , 2016, 551-552, 404-414.	8.0	93
53	An iconic traditional apiculture of park fringe communities of Borena Sayint National Park, north eastern Ethiopia. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 65.	2.6	13
54	The IPBES Conceptual Framework "connecting nature and people". <i>Current Opinion in Environmental Sustainability</i> , 2015, 14, 1-16.	6.3	1,658

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55	A Rosetta Stone for Nature's Benefits to People. PLoS Biology, 2015, 13, e1002040.	5.6	177
56	Evolutionary history and leaf succulence as explanations for medicinal use in aloes and the global popularity of Aloe vera. BMC Evolutionary Biology, 2015, 15, 29.	3.2	79
57	In vitro antimicrobial activity of plants used in traditional medicine in Gurage and Silti Zones, south central Ethiopia. BMC Complementary and Alternative Medicine, 2015, 15, 286.	3.7	32
58	Ethnobotanical study of forage/fodder plant species in and around the semi-arid Awash National Park, Ethiopia. Journal of Forestry Research, 2014, 25, 445-454.	3.6	15
59	Genetic diversity and population structure of Guinea yams and their wild relatives in South and South West Ethiopia as revealed by microsatellite markers. Genetic Resources and Crop Evolution, 2013, 60, 529-541.	1.6	26
60	<i>Commiphora oddurensis</i> Chiov. and <i>C. suffruticosa</i> Teshome (Burseraceae): taxonomy, distribution, ecology and conservation status. Webbia, 2013, 68, 133-145.	0.3	1
61	Floristic diversity in fragmented Afromontane rainforests: Altitudinal variation and conservation importance. Applied Vegetation Science, 2010, 13, 291-304.	1.9	56
62	The Floristic Composition of the Menagesha State Forest and the Need to Conserve Such Forests in Ethiopia. Mountain Research and Development, 1988, 8, 243.	1.0	26