

Mesfin Sahle Achemo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3487493/publications.pdf>

Version: 2024-02-01

12
papers

237
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying and mapping of water-related ecosystem services for enhancing the security of the food-water-energy nexus in tropical data sparse catchment. <i>Science of the Total Environment</i> , 2019, 646, 573-586.	8.0	90
2	Quantification and mapping of the supply of and demand for carbon storage and sequestration service in woody biomass and soil to mitigate climate change in the socio-ecological environment. <i>Science of the Total Environment</i> , 2018, 624, 342-354.	8.0	36
3	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
4	Mapping the supply and demand of Enset crop to improve food security in Southern Ethiopia. <i>Agronomy for Sustainable Development</i> , 2018, 38, 1.	5.3	25
5	Dynamics of land use land cover and their drivers study for management of ecosystems in the socio-ecological landscape of Gurage Mountains, Ethiopia. <i>Remote Sensing Applications: Society and Environment</i> , 2018, 12, 48-56.	1.5	12
6	Land use and land cover changes driven by expansion of eucalypt plantations in the Western Gurage Watersheds, Central-south Ethiopia. <i>Trees, Forests and People</i> , 2021, 5, 100087.	1.9	12
7	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
8	Mapping and characterizing the Jefoure roads that have cultural heritage values in the Gurage socio-ecological production landscape of Ethiopia. <i>Landscape and Urban Planning</i> , 2021, 210, 104078.	7.5	7
9	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
10	Assessing Nature's Contributions to People by Jefoure Roads for Sustainable Management in the Gurage Socio-Ecological Production Landscape in Ethiopia. <i>Sustainability</i> , 2021, 13, 3806.	3.2	6
11	Nature's contributions to people from church forests in a fragmented tropical landscape in southern Ethiopia. <i>Global Ecology and Conservation</i> , 2021, 28, e01671.	2.1	4
12	Estimation and Mapping of Asabot Monastery Dry Afromontane Forest Carbon Stock Under Diverse Land-Use Scenarios. , 2022, , 91-110.		2