

Fekadu Fufa

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

389
citations

759233

12
h-index

794594

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all docs

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docs citations

30
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the ecosystem services of urban forests: implications for climate change mitigation in the case of Adama City of Oromiya Regional State, Ethiopia. <i>Urban Ecosystems</i> , 2022, 25, 575-584.	2.4	6
2	Identification of groundwater recharge site using geographical information system and remote sensing: case study of Sude district, Oromia, Ethiopia. <i>Environmental Earth Sciences</i> , 2022, 81, 1.	2.7	5
3	Land-use/land-cover changes and implications in Southern Ethiopia: evidence from remote sensing and informants. <i>Heliyon</i> , 2022, 8, e09071.	3.2	27
4	Impacts of land-use/land-cover changes on nutrient losses in agricultural catchment, southern Ethiopia. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 5509-5523.	2.1	7
5	Local climate change indications: Historical trends, multi-model projections and implications in Bilate Catchment, Southern Ethiopia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1016, 012030.	0.3	1
6	Biogas Production and Biofertilizer Estimation from Anaerobic Co-Digestion of Blends of Wastewater and Microalgae. <i>International Journal of Chemical Engineering</i> , 2022, 2022, 1-10.	2.4	4
7	Termite Mound Soils for Sustainable Production of Bricks. <i>Studia Geotechnica Et Mechanica</i> , 2021, 43, 142-154.	0.5	3
8	Household Generated Solid Waste Collection System Management Using Arcgis: a Case of Jimma Town, Southwestern Ethiopia. <i>Journal of Solid Waste Technology and Management</i> , 2021, 47, 317-323.	0.2	0
9	Hydroclimate Trend Analysis of Upper Awash Basin, Ethiopia. <i>Water (Switzerland)</i> , 2021, 13, 1680.	2.7	10
10	Chromium Laden Soil, Water, and Vegetables nearby Tanning Industries: Speciation and Spatial Distribution. <i>Journal of Chemistry</i> , 2021, 2021, 1-10.	1.9	5
11	Hydrologic responses to climate and land-use/land-cover changes in the Bilate catchment, Southern Ethiopia. <i>Journal of Water and Climate Change</i> , 2021, 12, 3750-3769.	2.9	17
12	GIS estimation of annual average soil loss rate from Hangar River watershed using RUSLE. <i>Journal of Water and Climate Change</i> , 2020, 11, 529-539.	2.9	11
13	Woody plant species diversity and composition in and around Debre Libanos church forests of North Shoa Zone of Oromiya, Ethiopia. <i>Journal of Forestry Research</i> , 2020, 32, 1929.	3.6	6
14	Suitability of Gypsum and Crushed Waste Brick Mix for Stabilization of Weak Subgrade Soil. <i>International Journal of Transportation Engineering and Technology</i> , 2020, 6, 111.	0.6	1
15	Suitability of Scoria as Fine Aggregate and Its Effect on the Properties of Concrete. <i>Sustainability</i> , 2019, 11, 4647.	3.2	19
16	Evaluation of the suitability of groundwater for drinking and irrigation purposes in Jimma Zone of Oromia, Ethiopia. <i>Groundwater for Sustainable Development</i> , 2019, 9, 100216.	4.6	32
17	Functionalized chitosan adsorbents allow recovery of palladium and platinum from acidic aqueous solutions. <i>Green Chemistry</i> , 2019, 21, 2295-2306.	9.0	81
18	Modeling of Phosphorous Load and Transport Pathways in Dhidhessa Catchment, Oromiya, Ethiopia. <i>Journal of Chitwan Medical College</i> , 2019, 8, 22-33.	0.2	1

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19	PARTIAL REPLACEMENT OF CEMENT BY COFFEE HUSK ASH FOR C-25 CONCRETE PRODUCTION. Journal of Civil Engineering Science and Technology, 2019, 10, 12-21.	1.0	14
20	Uptake of arsenate by aluminum (hydr)oxide coated red scoria and pumice. Applied Geochemistry, 2017, 78, 83-95.	3.0	12
21	Adsorption of As(III) versus As(V) from aqueous solutions by cerium-loaded volcanic rocks. Environmental Science and Pollution Research, 2017, 24, 20446-20458.	5.3	28
22	Removal of Arsenic (V) from Aqueous Solutions Using Chitosan-Red Scoria and Chitosan-Pumice Blends. International Journal of Environmental Research and Public Health, 2017, 14, 895.	2.6	25
23	Geochemical quality analysis of groundwater in Jimma Zone, Oromia National Regional State, Ethiopia. American Journal of Preventive Medicine and Public Health, 2017, , 1.	0.2	0
24	Experimental evaluation of sorptive removal of fluoride from drinking water using iron ore. Applied Water Science, 2016, 6, 57-65.	5.6	21
25	Bioenergy Production from Anaerobic Co-Digestion of Sewage Sludge and Abattoir Wastes. Advances in Chemical Engineering and Science, 2016, 06, 281-287.	0.5	3
26	Experimental Evaluation of Activated Termite Mound for Fluoride Adsorption. IOSR Journal of Environmental Science, Toxicology and Food Technology, 2016, 10, 119-132.	0.1	3
27	Sorptive removal of arsenate using termite mound. Journal of Environmental Management, 2014, 132, 188-196.	7.8	22
28	Defluoridation of groundwater using gypsiferous limestone. Journal of Environmental and Occupational Science, 2014, 3, 71.	0.2	6
29	Defluoridation of Groundwater Using Termite Mound. Water, Air, and Soil Pollution, 2013, 224, 1.	2.4	19
30	Removal of Cr(VI) from contaminated water using soil rich in kaolinite - ferrinatriite, coffee husk ash and soil rich in kaolinite - goethite: characteristic, isotherm and kinetic study. , 0, 105, 250-254.		0