

Jemal Fito

List of Publications by Year in Descending Order

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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.

20
papers

269
citations

10
h-index

16
g-index

21
ext. papers

446
ext. citations

3.8
avg, IF

4.4
L-index

#	Paper	IF	Citations
20	The potential of biochar-photocatalytic nanocomposites for removal of organic micropollutants from wastewater.. <i>Science of the Total Environment</i> , 2022 , 829, 154648	10.2	7
19	Evaluation of water footprint in sugar industries and bioethanol distilleries in two different water basins toward water sustainability.. <i>International Journal of Environmental Science and Technology</i> , 2022 , 1-14	3.3	0
18	The application of GO-FeO nanocomposite for chromium adsorption from tannery industry wastewater.. <i>Journal of Environmental Management</i> , 2021 , 305, 114369	7.9	2
17	Wastewater reclamation and reuse potentials in agriculture: towards environmental sustainability. <i>Environment, Development and Sustainability</i> , 2021 , 23, 2949-2972	4.5	17
16	Chromium removal from tannery wastewater through activated carbon produced from Parthenium hysterophorus weed. <i>Energy, Ecology and Environment</i> , 2020 , 5, 184-195	3.5	13
15	Spatial and seasonal variation of lake water quality: Beseka in the Rift Valley of Oromia region, Ethiopia. <i>International Journal of Energy and Water Resources</i> , 2020 , 4, 47-54	2.2	5
14	Adsorption of Fluoride from Aqueous Solution and Groundwater onto Activated Carbon of Avocado Seeds. <i>Water Conservation Science and Engineering</i> , 2020 , 5, 187-197	1.6	9
13	Adsorption of Methylene Blue from Textile Industrial Wastewater onto Activated Carbon of Parthenium hysterophorus. <i>International Journal of Environmental Research</i> , 2020 , 14, 501-511	2.9	28
12	An Integrated Treatment Technology for Blended Wastewater of the Sugar Industry and Ethanol Distillery. <i>Environmental Processes</i> , 2019 , 6, 475-491	2.8	7
11	Physicochemical and heavy metal constituents of the groundwater quality in Haramaya Woreda, Oromia Regional State, Ethiopia. <i>International Journal of Energy and Water Resources</i> , 2019 , 3, 23-32	2.2	7
10	Physicochemical Properties of the Sugar Industry and Ethanol Distillery Wastewater and Their Impact on the Environment. <i>Sugar Tech</i> , 2019 , 21, 265-277	1.9	26
9	Fluoride removal from aqueous solution onto activated carbon of Catha edulis through the adsorption treatment technology. <i>Environmental Systems Research</i> , 2019 , 8,	4.3	25
8	Sugarcane biorefineries wastewater: bioremediation technologies for environmental sustainability. <i>Chemical and Biological Technologies in Agriculture</i> , 2019 , 6,	4.4	30
7	MicroalgaeBacteria consortium treatment technology for municipal wastewater management. <i>Nanotechnology for Environmental Engineering</i> , 2019 , 4, 1	5.1	28
6	Anaerobic treatment of blended sugar industry and ethanol distillery wastewater through biphasic high rate reactor. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018 , 53, 676-685	2.3	16
5	Adsorption of distillery spent wash on activated bagasse fly ash: Kinetics and thermodynamics. <i>Journal of Environmental Chemical Engineering</i> , 2017 , 5, 5381-5388	6.8	27
4	Water Footprint as an Emerging Environmental Tool for Assessing Sustainable Water Use of the Bioethanol Distillery at Metahara Sugarcane Farm, Oromiya Region, Ethiopia. <i>Water Conservation Science and Engineering</i> , 2017 , 2, 165-176	1.6	14

3	Adsorption of chemical oxygen demand from textile industrial wastewater through locally prepared bentonite adsorbent. <i>International Journal of Environmental Science and Technology</i> ,1	3.3	6
2	Electrochemical Degradation of Chemical Oxygen Demand in the Textile Industrial Wastewater Through the Modified Electrodes. <i>Arabian Journal for Science and Engineering</i> ,1	2.5	0
1	Brewery industrial wastewater treatment through mesocosm horizontal subsurface flow constructed wetland. <i>Environment Systems and Decisions</i> ,1	4.1	1