

# Jemal Fito

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6113929/jemal-fito-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Sugarcane biorefineries wastewater: bioremediation technologies for environmental sustainability. <i>Chemical and Biological Technologies in Agriculture</i> , <b>2019</b> , 6,	4.4	30
19	Adsorption of Methylene Blue from Textile Industrial Wastewater onto Activated Carbon of Parthenium hysterophorus. <i>International Journal of Environmental Research</i> , <b>2020</b> , 14, 501-511	2.9	28
18	MicroalgaeBacteria consortium treatment technology for municipal wastewater management. <i>Nanotechnology for Environmental Engineering</i> , <b>2019</b> , 4, 1	5.1	28
17	Adsorption of distillery spent wash on activated bagasse fly ash: Kinetics and thermodynamics. <i>Journal of Environmental Chemical Engineering</i> , <b>2017</b> , 5, 5381-5388	6.8	27
16	Physicochemical Properties of the Sugar Industry and Ethanol Distillery Wastewater and Their Impact on the Environment. <i>Sugar Tech</i> , <b>2019</b> , 21, 265-277	1.9	26
15	Fluoride removal from aqueous solution onto activated carbon of Catha edulis through the adsorption treatment technology. <i>Environmental Systems Research</i> , <b>2019</b> , 8,	4.3	25
14	Wastewater reclamation and reuse potentials in agriculture: towards environmental sustainability. <i>Environment, Development and Sustainability</i> , <b>2021</b> , 23, 2949-2972	4.5	17
13	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> , <b>2018</b> , 53, 676-685	2.3	16
12	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> , <b>2017</b> , 2, 165-176	1.6	14
11	Chromium removal from tannery wastewater through activated carbon produced from Parthenium hysterophorus weed. <i>Energy, Ecology and Environment</i> , <b>2020</b> , 5, 184-195	3.5	13
10	Adsorption of Fluoride from Aqueous Solution and Groundwater onto Activated Carbon of Avocado Seeds. <i>Water Conservation Science and Engineering</i> , <b>2020</b> , 5, 187-197	1.6	9
9	An Integrated Treatment Technology for Blended Wastewater of the Sugar Industry and Ethanol Distillery. <i>Environmental Processes</i> , <b>2019</b> , 6, 475-491	2.8	7
8	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> , <b>2019</b> , 3, 23-32	2.2	7
7	The potential of biochar-photocatalytic nanocomposites for removal of organic micropollutants from wastewater.. <i>Science of the Total Environment</i> , <b>2022</b> , 829, 154648	10.2	7
6	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
5	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> , <b>2020</b> , 4, 47-54	2.2	5
4	The application of GO-FeO nanocomposite for chromium adsorption from tannery industry wastewater.. <i>Journal of Environmental Management</i> , <b>2021</b> , 305, 114369	7.9	2

3	Brewery industrial wastewater treatment through mesocosm horizontal subsurface flow constructed wetland. <i>Environment Systems and Decisions</i> ,1	4.1	1
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	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> , <b>2022</b> , 1-14	3.3	0