

# Samuel Fekadu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4552306/publications.pdf>

Version: 2024-02-01

15  
papers

615  
citations

1162367

8  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceuticals in freshwater aquatic environments: A comparison of the African and European challenge. <i>Science of the Total Environment</i> , 2019, 654, 324-337.	3.9	335
2	Microbiological Quality of Indoor Air in University Libraries. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S312-S317.	0.5	96
3	Microbiological assessment of indoor air of teaching hospital wards: A case of Jimma University Specialized Hospital. <i>Ethiopian Journal of Health Sciences</i> , 2015, 25, 117.	0.2	36
4	Volatile organic compounds in an urban environment: a comparison among Belgium, Vietnam and Ethiopia. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 298-314.	1.8	31
5	Healthcare Waste Generation and Management in Public Healthcare Facilities in Adama, Ethiopia. <i>Journal of Health and Pollution</i> , 2016, 6, 64-73.	1.8	23
6	Larvicidal efficacy of Ethiopian ethnomedicinal plant <i>Juniperus procera</i> essential oil against Afrotropical malaria vector <i>Anopheles arabiensis</i> (Diptera: Culicidae). <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S99-S106.	0.5	20
7	Quantitative Assessment of Bio-Aerosols Contamination in Indoor Air of University Dormitory Rooms. <i>International Journal of Health Sciences</i> , 2015, 9, 247-254.	0.4	19
8	Mosquito repellent activity of essential oil of Ethiopian ethnomedicinal plant against Afro-tropical malarial vector <i>Anopheles arabiensis</i> . <i>Journal of King Saud University - Science</i> , 2014, 26, 305-310.	1.6	16
9	Electrochemical degradation of antiviral drug lamivudine formulation: photoelectrocoagulation, peroxi-electrocoagulation, and peroxi-photoelectrocoagulation processes. <i>Journal of Applied Electrochemistry</i> , 2021, 51, 607-618.	1.5	9
10	Biomedical Solid Waste Management System in Jimma Medical Center, Jimma Town, South Western Ethiopia. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 4037-4049.	1.2	7
11	Quantitative assessment of bio-aerosols contamination in indoor air of University dormitory rooms. <i>International Journal of Health Sciences</i> , 2015, 9, 249-56.	0.4	7
12	Analysis of physicochemical water quality parameters for streams under agricultural, urban and forest land-use types: in the case of gilgel Gibe catchment, Southwest Ethiopia. <i>Applied Water Science</i> , 2020, 10, 1.	2.8	5
13	Removal of Phosphate from the Healthcare Wastewater Through Peroxi-Photoelectrocoagulation Process: Effect of Process Parameters. <i>International Journal of Environmental Research</i> , 2022, 16, 1.	1.1	5
14	Solar disinfection potentials of aqua lens, photovoltaic and glass bottle subsequent to plant-based coagulant: for low-cost household water treatment systems. <i>Applied Water Science</i> , 2018, 8, 1.	2.8	4
15	Treatment of healthcare wastewater using the peroxi-photoelectrocoagulation process: Predictive models for COD, color removal and electrical energy consumption. <i>Journal of Water Process Engineering</i> , 2021, 41, 102068.	2.6	2