

# Kebede Nigussie Mekonnen

## List of Publications by Year in descending order

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18  
papers

163  
citations

1163117

8  
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1199594

12  
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18  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Defluoridation of Water Using Aluminum Hydroxide Activated Carbon Biosorbents. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-12.	1.8	6
2	Antimicrobial Resistance and Antimicrobial Nanomaterials. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2021, , 1-28.	0.3	2
3	Determination of ethanol in blood using headspace gas chromatography with flameionization detector (HS-GC-FID): Validation of a method. <i>Cogent Chemistry</i> , 2020, 6, 1760187.	2.5	14
4	Polyaniline Deposition on the Surface of Cotton Fibers: Structural Studies, Swelling Behavior, and Water Absorption Properties. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-8.	1.8	7
5	Distribution of total mercury in surface sediments and African catfish ( <i>Clarias gariepinus</i> ) from Akaki River catchment and Aba Samuel Reservoir, downstream to the mega-city Addis Ababa, Ethiopia. <i>Emerging Contaminants</i> , 2018, 4, 32-39.	4.9	5
6	Assessment of microbiological, physicochemical, water-soluble anions and elemental contents of water and sediments of Bon Accord Dam, South Africa. <i>Cogent Chemistry</i> , 2018, 4, 1560858.	2.5	0
7	Spectrophotometric determination of Cu(II) in soil and vegetable samples collected from Abraha Atsbeha, Tigray, Ethiopia using heterocyclic thiosemicarbazone. <i>SpringerPlus</i> , 2016, 5, 1169.	1.2	19
8	Trace determination of zinc in soil and vegetable samples by spectrophotometry using pyridoxal thiosemicarbazone and 2-acetyl pyridine thiosemicarbazone. <i>Cogent Chemistry</i> , 2016, 2, 1249602.	2.5	5
9	Concentration levels of selected essential and toxic metals in potato ( <i>Solanum tuberosum</i> L.) of West Gojjam, Amhara Region, Ethiopia. <i>SpringerPlus</i> , 2015, 4, 514.	1.2	7
10	Occurrence, distribution, and ecological risk assessment of potentially toxic elements in surface sediments of Lake Awassa and Lake Ziway, Ethiopia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 90-99.	1.7	10
11	Distribution of polycyclic aromatic hydrocarbons in sediments of Akaki River, Lake Awassa, and Lake Ziway, Ethiopia. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 474.	2.7	10
12	Assessment of potentially toxic elements in Swiss chard and sediments of Akaki River, Ethiopia. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 1501-1515.	1.2	18
13	Distribution of mercury in the sediments of some freshwater bodies in Ethiopia. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1678-1687.	1.2	13
14	Potentially toxic elements in some fresh water bodies in Ethiopia. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1980-1994.	1.2	9
15	Assessment of the concentration of Cr, Mn and Fe in sediment using laser-induced breakdown spectroscopy. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2012, 27, .	1.1	2
16	Physicochemical analysis of Tigray honey: An attempt to determine major quality markers of honey. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2012, 26, .	1.1	29
17	Correlation among trace metals in Tilapia (&lt;i>Oreochromis niloticus&/i>), sediment and water samples of lakes Awassa and Ziway, Ethiopia. <i>International Journal of Biological and Chemical Sciences</i> , 2011, 4, .	0.2	4
18	Spectrophotometric Determination of Nickel (II) in Soil and Standard Alloy Samples Using 5-Methyl-2-Acetyl-furan-4-Methyl-3-Thiosemicarbazone (5-MAFMT). <i>Communications in Soil Science and Plant Analysis</i> , 0, , .	1.4	3