

Kebede Nigussie Mekonnen

List of Publications by Year in descending order

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papers

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1163117

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1199594

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18
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18
docs citations

18
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176
citing authors

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