

Araya Asfaw

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2359326/publications.pdf>

Version: 2024-02-01

14
papers

459
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of caffeine in coffee beans with UV/vis spectrometer. Food Chemistry, 2008, 108, 310-315.	8.2	187
2	Indoor air pollution in slum neighbourhoods of Addis Ababa, Ethiopia. Atmospheric Environment, 2014, 89, 230-234.	4.1	49
3	Association of biomass fuel use with acute respiratory infections among under- five children in a slum urban of Addis Ababa, Ethiopia. BMC Public Health, 2014, 14, 1122.	2.9	48
4	In-car particulate matter exposure across ten global cities. Science of the Total Environment, 2021, 750, 141395.	8.0	46
5	Moringa stenopetala seed oil as a potential feedstock for biodiesel production in Ethiopia. Green Chemistry, 2010, 12, 316.	9.0	32
6	In-kitchen aerosol exposure in twelve cities across the globe. Environment International, 2022, 162, 107155.	10.0	24
7	Potential health risks due to in-car aerosol exposure across ten global cities. Environment International, 2021, 155, 106688.	10.0	23
8	Modeling the expansion of Prosopis juliflora and determining its optimum utilization rate to control the invasion in Afar Regional State of Ethiopia. International Journal of Applied Mathematical Research, 2012, 1, .	0.2	14
9	Alcohol Determination in Distilled Alcoholic Beverages by Liquid Phase Fourier Transform Mid-Infrared and Near-Infrared Spectrophotometries. Food Analytical Methods, 2017, 10, 172-179.	2.6	14
10	Total photoabsorption cross section of molecular nitrogen near 83.4 nm. Journal of Geophysical Research, 1993, 98, 7799-7803.	3.3	8
11	Fine particulate pollution concentration in Addis Ababa exceeds the WHO guideline value. Environmental Epidemiology, 2021, 5, e155.	3.0	8
12	The very high resolution spectrometer at the National Institute of Standards and Technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 347, 287-290.	1.6	3
13	A fast method of modeling spectral lines. Journal of Quantitative Spectroscopy and Radiative Transfer, 2001, 70, 129-137.	2.3	3
14	Electronic environmental governance in Ethiopia. , 2008, , .		0