

Salwa Hassan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

419
citations

11
h-index

20
g-index

23
ext. papers

521
ext. citations

3.9
avg, IF

4.09
L-index

#	Paper	IF	Citations
21	On the nature of polycyclic aromatic hydrocarbons associated with sporting walkways dust: Concentrations, sources and relative health risk. <i>Science of the Total Environment</i> , 2021 , 781, 146540	10.2	3
20	Classroom Dust-Bound Polycyclic Aromatic Hydrocarbons in Jeddah Primary Schools, Saudi Arabia: Level, Characteristics and Health Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
19	Elemental Composition of PM Aerosol in a Residential-Industrial Area of a Mediterranean Megacity. <i>Archives of Environmental Contamination and Toxicology</i> , 2020 , 78, 68-78	3.2	9
18	Characterization and Health Risk Assessment of Human Exposure to PAHs in Dust Deposited on Leaves of Street Trees in Egypt. <i>Polycyclic Aromatic Compounds</i> , 2020 , 40, 1013-1027	1.3	3
17	Seasonal Variation in the Biological Effects of PM from Greater Cairo. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
16	Risk Assessment and Implications of Schoolchildren Exposure to Classroom Heavy Metals Particles in Jeddah, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	7
15	Correlation between inorganic pollutants in the suspended particulate matter (SPM) and fine particulate matter (PM _{2.5}) collected from industrial and residential areas in Greater Cairo, Egypt. <i>Air Quality, Atmosphere and Health</i> , 2019 , 12, 241-250	5.6	8
14	Lead speciation of PM _{2.5} collected from Greater Cairo, Egypt and Zarqa, Jordan: An energy dispersive X-ray fluorescence and X-ray absorption near edge structure study. <i>X-Ray Spectrometry</i> , 2019 , 48, 38-45	0.9	5
13	Comparative elemental analysis of fine particulate matter (PM _{2.5}) from industrial and residential areas in Greater Cairo-Egypt by means of a multi-secondary target energy dispersive X-ray fluorescence spectrometer. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2018 , 145, 29-35	3.1	12
12	EDXRF analysis of suspended particulate matter (SPM) from residential and industrial areas in Cairo, Egypt. <i>X-Ray Spectrometry</i> , 2018 , 47, 223-230	0.9	10
11	Effect of Seasonal Variation on the Levels and Behaviours of Formaldehyde in the Atmosphere of a Suburban Area in Cairo, Egypt. <i>Asian Journal of Atmospheric Environment</i> , 2018 , 12, 356-368	1.3	4
10	Particle-Bound Polycyclic Aromatic Hydrocarbon in the Atmosphere of Heavy Traffic Areas in Greater Cairo, Egypt: Status, Source, and Human Health Risk Assessment. <i>Atmosphere</i> , 2018 , 9, 368	2.7	4
9	Risk Assessment and Implication of Human Exposure to Road Dust Heavy Metals in Jeddah, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 15,	4.6	47
8	Chemical characteristics of atmospheric PM _{2.5} loads during air pollution episodes in Giza, Egypt. <i>Atmospheric Environment</i> , 2017 , 150, 346-355	5.3	27
7	Determination of rare earth elements in dust deposited on tree leaves from Greater Cairo using inductively coupled plasma mass spectrometry. <i>Environmental Pollution</i> , 2013 , 178, 197-201	9.3	24
6	On the elemental composition of PM _{2.5} in central Cairo, Egypt. <i>X-Ray Spectrometry</i> , 2013 , 42, 276-283	0.9	35
5	Characteristics of gas-phase nitric acid and ammonium nitrate/sulfate aerosol, and their gas-phase precursors in a suburban area in Cairo, Egypt. <i>Atmospheric Pollution Research</i> , 2013 , 4, 117-129	4.5	14

4	Seasonal Behaviours and Weekdays/Weekends Differences in Elemental Composition of Atmospheric Aerosols in Cairo, Egypt. <i>Aerosol and Air Quality Research</i> , 2013 , 13, 1552-1562	4.6	21
3	Metal concentrations and distribution in the household, stairs and entryway dust of some Egyptian homes. <i>Atmospheric Environment</i> , 2012 , 54, 207-215	5.3	55
2	Gas-particle concentration, distribution, and health risk assessment of polycyclic aromatic hydrocarbons at a traffic area of Giza, Egypt. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 3593-3612	3.1	58
1	Weekday/weekend differences in ambient aerosol level and chemical characteristics of water-soluble components in the city centre. <i>Atmospheric Environment</i> , 2008 , 42, 7483-7493	5.3	37