Salwa Hassan

List of Publications by Citations

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	Gas-particle concentration, distribution, and health risk assessment of polycyclic aromatic hydrocarbons at a traffic area of Giza, Egypt. *Environmental Monitoring and Assessment*, **2012**, 184, 3593-612	3.1	58
20	Metal concentrations and distribution in the household, stairs and entryway dust of some Egyptian homes. *Atmospheric Environment*, **2012**, 54, 207-215	5.3	55
19	Risk Assessment and Implication of Human Exposure to Road Dust Heavy Metals in Jeddah, Saudi Arabia. *International Journal of Environmental Research and Public Health*, **2017**, 15,	4.6	47
18	Weekday/weekend differences in ambient aerosol level and chemical characteristics of water-soluble components in the city centre. *Atmospheric Environment*, **2008**, 42, 7483-7493	5.3	37
17	On the elemental composition of PM2.5 in central Cairo, Egypt. *X-Ray Spectrometry*, **2013**, 42, 276-283	0.9	35
16	Chemical characteristics of atmospheric PM2.5 loads during air pollution episodes in Giza, Egypt. *Atmospheric Environment*, **2017**, 150, 346-355	5.3	27
15	Determination of rare earth elements in dust deposited on tree leaves from Greater Cairo using inductively coupled plasma mass spectrometry. *Environmental Pollution*, **2013**, 178, 197-201	9.3	24
14	Seasonal Behaviours and Weekdays/Weekends Differences in Elemental Composition of Atmospheric Aerosols in Cairo, Egypt. *Aerosol and Air Quality Research*, **2013**, 13, 1552-1562	4.6	21
13	Characteristics of gas‐phase nitric acid and ammonium‐nitrate‐sulfate aerosol, and their gas‐phase precursors in a suburban area in Cairo, Egypt. *Atmospheric Pollution Research*, **2013**, 4, 117-129	4.5	14
12	Comparative elemental analysis of fine particulate matter (PM2.5) from industrial and residential areas in Greater Cairo-Egypt by means of a multi-secondary target energy dispersive X-ray fluorescence spectrometer. *Spectrochimica Acta, Part B: Atomic Spectroscopy*, **2018**, 145, 29-35	3.1	12
11	EDXRF analysis of suspended particulate matter (SPM) from residential and industrial areas in Cairo, Egypt. *X-Ray Spectrometry*, **2018**, 47, 223-230	0.9	10
10	Seasonal Variation in the Biological Effects of PM from Greater Cairo. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	9
9	Elemental Composition of PM Aerosol in a Residential-Industrial Area of a Mediterranean Megacity. *Archives of Environmental Contamination and Toxicology*, **2020**, 78, 68-78	3.2	9
8	Correlation between inorganic pollutants in the suspended particulate matter (SPM) and fine particulate matter (PM2.5) collected from industrial and residential areas in Greater Cairo, Egypt. *Air Quality, Atmosphere and Health*, **2019**, 12, 241-250	5.6	8
7	Risk Assessment and Implications of Schoolchildren Exposure to Classroom Heavy Metals Particles in Jeddah, Saudi Arabia. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	7
6	Lead speciation of PM2.5 collected from Greater Cairo, Egypt and Zarqa, Jordan: An energy dispersive X-ray fluorescence and X-ray absorption near edge structure study. *X-Ray Spectrometry*, **2019**, 48, 38-45	0.9	5
5	Effect of Seasonal Variation on the Levels and Behaviours of Formaldehyde in the Atmosphere of a Suburban Area in Cairo, Egypt. *Asian Journal of Atmospheric Environment*, **2018**, 12, 356-368	1.3	4

4	Particle-Bound Polycyclic Aromatic Hydrocarbon in the Atmosphere of Heavy Traffic Areas in Greater Cairo, Egypt: Status, Source, and Human Health Risk Assessment. *Atmosphere*, **2018**, 9, 368	2.7	4
3	Classroom Dust-Bound Polycyclic Aromatic Hydrocarbons in Jeddah Primary Schools, Saudi Arabia: Level, Characteristics and Health Risk Assessment. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	3
2	Characterization and Health Risk Assessment of Human Exposure to PAHs in Dust Deposited on Leaves of Street Trees in Egypt. *Polycyclic Aromatic Compounds*, **2020**, 40, 1013-1027	1.3	3
1	On the nature of polycyclic aromatic hydrocarbons associated with sporting walkways dust: Concentrations, sources and relative health risk. *Science of the Total Environment*, **2021**, 781, 146540	10.2	3