

Salwa Hassan

List of Publications by Year in descending order

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papers

620
citations

623188

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23
docs citations

23
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Assessment and Implication of Human Exposure to Road Dust Heavy Metals in Jeddah, Saudi Arabia. International Journal of Environmental Research and Public Health, 2018, 15, 36.	1.2	77
2	Gasâ€‘particle concentration, distribution, and health risk assessment of polycyclic aromatic hydrocarbons at a traffic area of Giza, Egypt. Environmental Monitoring and Assessment, 2012, 184, 3593-3612.	1.3	71
3	Metal concentrations and distribution in the household, stairs and entryway dust of some Egyptian homes. Atmospheric Environment, 2012, 54, 207-215.	1.9	71
4	On the elemental composition of PM_{2.5} in central Cairo, Egypt. X-Ray Spectrometry, 2013, 42, 276-283.	0.9	45
5	Weekday/weekend differences in ambient aerosol level and chemical characteristics of water-soluble components in the city centre. Atmospheric Environment, 2008, 42, 7483-7493.	1.9	41
6	Chemical characteristics of atmospheric PM 2.5 loads during air pollution episodes in Giza, Egypt. Atmospheric Environment, 2017, 150, 346-355.	1.9	34
7	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.	3.7	29
8	Seasonal Behaviours and Weekdays/Weekends Differences in Elemental Composition of Atmospheric Aerosols in Cairo, Egypt. Aerosol and Air Quality Research, 2013, 13, 1552-1562.	0.9	26
9	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.	1.5	25
10	Characteristics of gasâ€‘phase nitric acid and ammoniumâ€‘nitrateâ€‘ sulfate aerosol, and their gasâ€‘phase precursors in a suburban area in Cairo, Egypt. Atmospheric Pollution Research, 2013, 4, 117-129.	1.8	23
11	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. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2018, 145, 29-35.	1.5	21
12	Elemental Composition of PM2.5 Aerosol in a Residentialâ€‘Industrial Area of a Mediterranean Megacity. Archives of Environmental Contamination and Toxicology, 2020, 78, 68-78.	2.1	20
13	Seasonal Variation in the Biological Effects of PM2.5 from Greater Cairo. International Journal of Molecular Sciences, 2019, 20, 4970.	1.8	19
14	EDXRF analysis of suspended particulate matter (SPM) from residential and industrial areas in Cairo, Egypt. X-Ray Spectrometry, 2018, 47, 223-230.	0.9	15
15	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, 5017.	1.2	15
16	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.	3.9	13
17	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, 2779.	1.2	11
18	Lead speciation of PM_{2.5} collected from Greater Cairo, Egypt and Zarqa, Jordan: An energy dispersive Xâ€‘ray fluorescence and Xâ€‘ray absorption near edge structure study. X-Ray Spectrometry, 2019, 48, 38-45.	0.9	9

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19	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.	1.0	8
20	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.	0.4	8
21	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.	1.4	5
22	Insights into the house dust-bound polycyclic aromatic hydrocarbons and their potential human health risk in Greater Cairo, Egypt. <i>Indoor and Built Environment</i> , 2022, 31, 2312-2330.	1.5	4