

Mansour A Alghamdi

List of Publications by Citations

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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.

39
papers

1,269
citations

19
h-index

35
g-index

42
ext. papers

1,492
ext. citations

5.4
avg, IF

4.25
L-index

#	Paper	IF	Citations
39	Source Apportionment and Elemental Composition of PM _{2.5} and PM ₁₀ in Jeddah City, Saudi Arabia. <i>Atmospheric Pollution Research</i> , 2012 , 3, 331-340	4.5	135
38	PHA recovery from biomass. <i>Biomacromolecules</i> , 2013 , 14, 2963-72	6.9	105
37	Microorganisms associated particulate matter: a preliminary study. <i>Science of the Total Environment</i> , 2014 , 479-480, 109-16	10.2	83
36	Variations in particulate matter over Indo-Gangetic Plains and Indo-Himalayan Range during four field campaigns in winter monsoon and summer monsoon: Role of pollution pathways. <i>Atmospheric Environment</i> , 2017 , 154, 200-224	5.3	78
35	Remediation of Cu(II), Ni(II), and Cr(III) ions from simulated wastewater by dendrimer/titania composites. <i>Journal of Environmental Management</i> , 2013 , 117, 50-7	7.9	69
34	Seasonal and diurnal variations of BTEX and their potential for ozone formation in the urban background atmosphere of the coastal city Jeddah, Saudi Arabia. <i>Air Quality, Atmosphere and Health</i> , 2014 , 7, 467-480	5.6	62
33	Polycyclic aromatic hydrocarbons (PAHs) in indoor dust samples from Cities of Jeddah and Kuwait: Levels, sources and non-dietary human exposure. <i>Science of the Total Environment</i> , 2016 , 573, 1607-1614	10.2	56
32	Influence of traffic emissions on the composition of atmospheric particles of different sizes [Part 1: concentrations and elemental characterization. <i>Journal of Atmospheric Chemistry</i> , 2007 , 58, 55-68	3.2	50
31	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
30	Temporal variations of O ₃ and NO _x in the urban background atmosphere of the coastal city Jeddah, Saudi Arabia. <i>Atmospheric Environment</i> , 2014 , 94, 205-214	5.3	46
29	Characterization and Elemental Composition of Atmospheric Aerosol Loads during Springtime Dust Storm in Western Saudi Arabia. <i>Aerosol and Air Quality Research</i> , 2015 , 15, 440-453	4.6	46
28	Polycyclic aromatic hydrocarbons (PAHs) in the settled dust of automobile workshops, health and carcinogenic risk evaluation. <i>Science of the Total Environment</i> , 2017 , 601-602, 478-484	10.2	42
27	Particulate matter from Saudi Arabia induces genes involved in inflammation, metabolic syndrome and atherosclerosis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 751-66	3.2	37
26	Polycyclic aromatic hydrocarbons, brachial artery distensibility and blood pressure among children residing near an oil refinery. <i>Environmental Research</i> , 2015 , 136, 133-40	7.9	36
25	Gene expression profiling and pathway analysis of human bronchial epithelial cells exposed to airborne particulate matter collected from Saudi Arabia. <i>Toxicology and Applied Pharmacology</i> , 2012 , 265, 147-57	4.6	34
24	Health risk associated with airborne particulate matter and its components in Jeddah, Saudi Arabia. <i>Science of the Total Environment</i> , 2017 , 590-591, 531-539	10.2	30
23	Receptor modelling study of polycyclic aromatic hydrocarbons in Jeddah, Saudi Arabia. <i>Science of the Total Environment</i> , 2015 , 506-507, 401-8	10.2	27

22	Urinary metabolites of polycyclic aromatic hydrocarbons in Saudi Arabian schoolchildren in relation to sources of exposure. <i>Environmental Research</i> , 2015 , 140, 495-501	7.9	25
21	Relationship of polycyclic aromatic hydrocarbons with oxy(quinone) and nitro derivatives during air mass transport. <i>Science of the Total Environment</i> , 2016 , 572, 1175-1183	10.2	22
20	Temporal variations of fine and coarse particulate matter sources in Jeddah, Saudi Arabia. <i>Journal of the Air and Waste Management Association</i> , 2018 , 68, 123-138	2.4	19
19	Particulate Matter and Number Concentrations of Particles Larger than 0.25 μ m in the Urban Atmosphere of Jeddah, Saudi Arabia. <i>Aerosol and Air Quality Research</i> , 2014 , 14, 1383-1391	4.6	19
18	Association between Exposure to Ambient Air Particulates and Metabolic Syndrome Components in a Saudi Arabian Population. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 15,	4.6	18
17	Aerosols physical properties at Hada Al Sham, western Saudi Arabia. <i>Atmospheric Environment</i> , 2016 , 135, 109-117	5.3	17
16	Mutual Information Input Selector and Probabilistic Machine Learning Utilisation for Air Pollution Proxies. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4475	2.6	16
15	Evaluation of the Effects of Airborne Particulate Matter on Bone Marrow-Mesenchymal Stem Cells (BM-MSCs): Cellular, Molecular and Systems Biological Approaches. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	15
14	Environmental risk factors for diarrhoea among male schoolchildren in Jeddah City, Saudi Arabia. <i>Journal of Water and Health</i> , 2009 , 7, 380-91	2.2	15
13	Characteristics and Risk Assessment of Heavy Metals in Airborne PM10 from a Residential Area of Northern Jeddah City, Saudi Arabia. <i>Polish Journal of Environmental Studies</i> , 2016 , 25, 939-949	2.3	15
12	Association between sleeping hours and cardiometabolic risk factors for metabolic syndrome in a Saudi Arabian population. <i>BMJ Open</i> , 2015 , 5, e008590	3	13
11	In Vivo Exposures to Particulate Matter Collected from Saudi Arabia or Nickel Chloride Display Similar Dysregulation of Metabolic Syndrome Genes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015 , 78, 1421-36	3.2	13
10	Influence of petrochemical installations upon PAH concentrations at sites in Western Saudi Arabia. <i>Atmospheric Pollution Research</i> , 2016 , 7, 954-960	4.5	12
9	New particle formation, growth and apparent shrinkage at a rural background site in western Saudi Arabia. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 10537-10555	6.8	11
8	Street Dust-Bound Polycyclic Aromatic Hydrocarbons in a Saudi Coastal City: Status, Profile, Sources, and Human Health Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	11
7	Aerosol optical properties at rural background area in Western Saudi Arabia. <i>Atmospheric Research</i> , 2017 , 197, 370-378	5.4	10
6	Effects of airborne particulate matter on alternative pre-mRNA splicing in colon cancer cells. <i>Environmental Research</i> , 2015 , 140, 185-90	7.9	9
5	Elemental Chemical Composition, Size and Morphological Characterization of Individual Atmospheric Particles Within an Air Quality Program. <i>Microscopy and Microanalysis</i> , 2009 , 15, 1300-1301	0.5	8

4	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
3	A Predictive Model for Steady State Ozone Concentration at an Urban-Coastal Site. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5
2	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
1	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