

Mansour A Alghamdi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1205864/mansour-a-alghamdi-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
38	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
37	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
36	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
35	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
34	Mutual Information Input Selector and Probabilistic Machine Learning Utilisation for Air Pollution Proxies. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4475	2.6	16
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	Aerosol optical properties at rural background area in Western Saudi Arabia. <i>Atmospheric Research</i> , 2017 , 197, 370-378	5.4	10
25	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
24	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
23	Aerosols physical properties at Hada Al Sham, western Saudi Arabia. <i>Atmospheric Environment</i> , 2016 , 135, 109-117	5.3	17

22	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
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	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
19	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
18	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
17	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
16	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
15	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
14	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
13	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
12	Microorganisms associated particulate matter: a preliminary study. <i>Science of the Total Environment</i> , 2014 , 479-480, 109-16	10.2	83
11	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
10	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
9	Temporal variations of O3 and NOx in the urban background atmosphere of the coastal city Jeddah, Saudi Arabia. <i>Atmospheric Environment</i> , 2014 , 94, 205-214	5.3	46
8	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
7	PHA recovery from biomass. <i>Biomacromolecules</i> , 2013 , 14, 2963-72	6.9	105
6	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
5	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

4	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
3	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
2	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
1	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