Ali Al-Hemoud

List of Publications by Year
in descending order

30	1,062	394286 19	477173 29
papers	citations	h-index	g-index

30	30	30	1069
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Air Pollution and Respiratory Hospital Admissions in Kuwait: The Epidemiological Applicability of Predicted PM2.5 in Arid Regions. International Journal of Environmental Research and Public Health, 2022, 19, 5998.	1.2	3
2	Ambient exposure of O3 and NO2 and associated health risk in Kuwait. Environmental Science and Pollution Research, 2021, 28, 14917-14926.	2.7	13
3	Estimation of ambient PM2.5 in Iraq and Kuwait from 2001 to 2018 using machine learning and remote sensing. Environment International, 2021, 151, 106445.	4.8	36
4	Levels and particle size distribution of airborne SARS-CoV-2 at a healthcare facility in Kuwait. Science of the Total Environment, 2021, 782, 146799.	3.9	30
5	A two-year assessment of particulate air pollution and sources in Kuwait. Environmental Pollution, 2021, 282, 117016.	3.7	22
6	PM2.5 and PM10 during COVID-19 lockdown in Kuwait: Mixed effect of dust and meteorological covariates. Environmental Challenges, 2021, 5, 100215.	2.0	11
7	Sand and dust storm trajectories from Iraq Mesopotamian flood plain to Kuwait. Science of the Total Environment, 2020, 710, 136291.	3.9	45
8	Research and Development as a Moderating Variable for Sustainable Economic Performance: The Asian, European, and Kuwaiti Models. Sustainability, 2020, 12, 7525.	1.6	8
9	Spatial Distribution of Land Surface Temperatures in Kuwait: Urban Heat and Cool Islands. International Journal of Environmental Research and Public Health, 2020, 17, 2993.	1.2	33
10	Extreme temperatures and mortality in Kuwait: Who is vulnerable?. Science of the Total Environment, 2020, 732, 139289.	3.9	43
11	Impacts of meteorology and vegetation on surface dust concentrations in Middle Eastern countries. Science of the Total Environment, 2020, 712, 136597.	3.9	45
12	Temperature inversion and mixing height: critical indicators for air pollution in hot arid climate. Natural Hazards, 2019, 97, 139-155.	1.6	18
13	Exposure levels of air pollution (PM2.5) and associated health risk in Kuwait. Environmental Research, 2019, 179, 108730.	3.7	61
14	Solar and wind energy: Challenges and solutions in desert regions. Energy, 2019, 176, 184-194.	4.5	141
15	Economic Impact and Risk Assessment of Sand and Dust Storms (SDS) on the Oil and Gas Industry in Kuwait. Sustainability, 2019, 11, 200.	1.6	54
16	Economic Impact of Sand and Dust Storms on the Oil Sector in Kuwait. Advances in Science, Technology and Innovation, 2019, , 155-157.	0.2	0
17	Streamlining IAQ guidelines and investigating the effect of door opening/closing on concentrations of VOCs, formaldehyde, and NO2 in office buildings. Building and Environment, 2018, 137, 127-137.	3.0	35
18	Disability Adjusted Life Years (DALYs) in Terms of Years of Life Lost (YLL) Due to Premature Adult Mortalities and Postneonatal Infant Mortalities Attributed to PM2.5 and PM10 Exposures in Kuwait. International Journal of Environmental Research and Public Health, 2018, 15, 2609.	1.2	33

#	Article	IF	Citations
19	Health Impact Assessment Associated with Exposure to PM10 and Dust Storms in Kuwait. Atmosphere, 2018, 9, 6.	1.0	77
20	Dust storms backward Trajectories' and source identification over Kuwait. Atmospheric Research, 2018, 212, 158-171.	1.8	68
21	Workplace environmental demands and energizers at two Kuwait oil companies. International Journal of Environmental Science and Technology, 2017, 14, 983-992.	1.8	2
22	Comparison of indoor air quality in schools: Urban vs. Industrial 'oil & gas' zones in Kuwait. Building and Environment, 2017, 122, 50-60.	3.0	34
23	Socioeconomic effect of dust storms in Kuwait. Arabian Journal of Geosciences, 2017, 10, 1.	0.6	61
24	Behavior and lifestyle characteristics of male Kuwaiti drivers. Journal of Safety Research, 2010, 41, 307-313.	1.7	20
25	A behavior based safety approach at a Kuwait research institution. Journal of Safety Research, 2006, 37, 201-206.	1.7	45
26	Towards a Model of Safety Climate Measurement. International Journal of Occupational Safety and Ergonomics, 2004, 10, 303-318.	1.1	8
27	The Relationships Between Biomechanical and Postural Stresses, Musculoskeletal Injury Rates, and Perceived Body Discomfort Experienced by Industrial Workers: A Field Study. International Journal of Occupational Safety and Ergonomics, 2002, 8, 259-280.	1.1	19
28	Evaluation of Different Scales for Measurement of Perceived Physical Strain During Performance of Manual Tasks. International Journal of Occupational Safety and Ergonomics, 2002, 8, 413-432.	1.1	7
29	Prevalence of Musculoskeletal Symptoms in Single and Multiple Body Regions and Effects of Perceived Risk of Injury Among Manual Handling Workers. Spine, 2002, 27, 2166-2172.	1.0	77
30	A Classification System for Characterization of Physical and Non-Physical Work Factors. International Journal of Occupational Safety and Ergonomics, 2000, 6, 535-555.	1.1	13