

Ali Al-Hemoud

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,062
citations

394286

19
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar and wind energy: Challenges and solutions in desert regions. <i>Energy</i> , 2019, 176, 184-194.	4.5	141
2	Prevalence of Musculoskeletal Symptoms in Single and Multiple Body Regions and Effects of Perceived Risk of Injury Among Manual Handling Workers. <i>Spine</i> , 2002, 27, 2166-2172.	1.0	77
3	Health Impact Assessment Associated with Exposure to PM10 and Dust Storms in Kuwait. <i>Atmosphere</i> , 2018, 9, 6.	1.0	77
4	Dust storms backward Trajectories' and source identification over Kuwait. <i>Atmospheric Research</i> , 2018, 212, 158-171.	1.8	68
5	Socioeconomic effect of dust storms in Kuwait. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	61
6	Exposure levels of air pollution (PM2.5) and associated health risk in Kuwait. <i>Environmental Research</i> , 2019, 179, 108730.	3.7	61
7	Economic Impact and Risk Assessment of Sand and Dust Storms (SDS) on the Oil and Gas Industry in Kuwait. <i>Sustainability</i> , 2019, 11, 200.	1.6	54
8	A behavior based safety approach at a Kuwait research institution. <i>Journal of Safety Research</i> , 2006, 37, 201-206.	1.7	45
9	Sand and dust storm trajectories from Iraq Mesopotamian flood plain to Kuwait. <i>Science of the Total Environment</i> , 2020, 710, 136291.	3.9	45
10	Impacts of meteorology and vegetation on surface dust concentrations in Middle Eastern countries. <i>Science of the Total Environment</i> , 2020, 712, 136597.	3.9	45
11	Extreme temperatures and mortality in Kuwait: Who is vulnerable?. <i>Science of the Total Environment</i> , 2020, 732, 139289.	3.9	43
12	Estimation of ambient PM2.5 in Iraq and Kuwait from 2001 to 2018 using machine learning and remote sensing. <i>Environment International</i> , 2021, 151, 106445.	4.8	36
13	Streamlining IAQ guidelines and investigating the effect of door opening/closing on concentrations of VOCs, formaldehyde, and NO2 in office buildings. <i>Building and Environment</i> , 2018, 137, 127-137.	3.0	35
14	Comparison of indoor air quality in schools: Urban vs. Industrial 'oil & gas' zones in Kuwait. <i>Building and Environment</i> , 2017, 122, 50-60.	3.0	34
15	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. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2609.	1.2	33
16	Spatial Distribution of Land Surface Temperatures in Kuwait: Urban Heat and Cool Islands. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2993.	1.2	33
17	Levels and particle size distribution of airborne SARS-CoV-2 at a healthcare facility in Kuwait. <i>Science of the Total Environment</i> , 2021, 782, 146799.	3.9	30
18	A two-year assessment of particulate air pollution and sources in Kuwait. <i>Environmental Pollution</i> , 2021, 282, 117016.	3.7	22

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19	Behavior and lifestyle characteristics of male Kuwaiti drivers. <i>Journal of Safety Research</i> , 2010, 41, 307-313.	1.7	20
20	The Relationships Between Biomechanical and Postural Stresses, Musculoskeletal Injury Rates, and Perceived Body Discomfort Experienced by Industrial Workers: A Field Study. <i>International Journal of Occupational Safety and Ergonomics</i> , 2002, 8, 259-280.	1.1	19
21	Temperature inversion and mixing height: critical indicators for air pollution in hot arid climate. <i>Natural Hazards</i> , 2019, 97, 139-155.	1.6	18
22	A Classification System for Characterization of Physical and Non-Physical Work Factors. <i>International Journal of Occupational Safety and Ergonomics</i> , 2000, 6, 535-555.	1.1	13
23	Ambient exposure of O ₃ and NO ₂ and associated health risk in Kuwait. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14917-14926.	2.7	13
24	PM _{2.5} and PM ₁₀ during COVID-19 lockdown in Kuwait: Mixed effect of dust and meteorological covariates. <i>Environmental Challenges</i> , 2021, 5, 100215.	2.0	11
25	Towards a Model of Safety Climate Measurement. <i>International Journal of Occupational Safety and Ergonomics</i> , 2004, 10, 303-318.	1.1	8
26	Research and Development as a Moderating Variable for Sustainable Economic Performance: The Asian, European, and Kuwaiti Models. <i>Sustainability</i> , 2020, 12, 7525.	1.6	8
27	Evaluation of Different Scales for Measurement of Perceived Physical Strain During Performance of Manual Tasks. <i>International Journal of Occupational Safety and Ergonomics</i> , 2002, 8, 413-432.	1.1	7
28	Air Pollution and Respiratory Hospital Admissions in Kuwait: The Epidemiological Applicability of Predicted PM _{2.5} in Arid Regions. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5998.	1.2	3
29	Workplace environmental demands and energizers at two Kuwait oil companies. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 983-992.	1.8	2
30	Economic Impact of Sand and Dust Storms on the Oil Sector in Kuwait. <i>Advances in Science, Technology and Innovation</i> , 2019, , 155-157.	0.2	0