

Mohd Talib Latif

List of Publications by Citations

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222
papers

4,020
citations

32
h-index

52
g-index

254
ext. papers

5,042
ext. citations

4.7
avg, IF

6.07
L-index

#	Paper	IF	Citations
222	Spatial assessment of air quality patterns in Malaysia using multivariate analysis. <i>Atmospheric Environment</i> , 2012 , 60, 172-181	5.3	158
221	Concentration and source identification of polycyclic aromatic hydrocarbons (PAHs) in PM10 of urban, industrial and semi-urban areas in Malaysia. <i>Atmospheric Environment</i> , 2014 , 86, 16-27	5.3	156
220	COVID-19's impact on the atmospheric environment in the Southeast Asia region. <i>Science of the Total Environment</i> , 2020 , 736, 139658	10.2	153
219	Trend and status of air quality at three different monitoring stations in the Klang Valley, Malaysia. <i>Air Quality, Atmosphere and Health</i> , 2010 , 3, 53-64	5.6	123
218	Seasonal effect and source apportionment of polycyclic aromatic hydrocarbons in PM2.5. <i>Atmospheric Environment</i> , 2015 , 106, 178-190	5.3	105
217	Fine particulate matter in the tropical environment: monsoonal effects, source apportionment, and health risk assessment. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 597-617	6.8	100
216	Impact of regional haze towards air quality in Malaysia: A review. <i>Atmospheric Environment</i> , 2018 , 177, 28-44	5.3	90
215	Surfactants in atmospheric aerosols. <i>Environmental Science & Technology</i> , 2004 , 38, 6501-6	10.3	79
214	Seasonal variability of PM _{2.5} composition and sources in the Klang Valley urban-industrial environment. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 5357-5381	6.8	77
213	Prediction of the Level of Air Pollution Using Principal Component Analysis and Artificial Neural Network Techniques: a Case Study in Malaysia. <i>Water, Air, and Soil Pollution</i> , 2014 , 225, 1	2.6	76
212	Composition of selected heavy metals in road dust from Kuala Lumpur city centre. <i>Environmental Earth Sciences</i> , 2014 , 72, 849-859	2.9	74
211	Spatio-temporal characteristics of PM10 concentration across Malaysia. <i>Atmospheric Environment</i> , 2009 , 43, 4584-4594	5.3	69
210	Factors influencing the variations of PM10 aerosol dust in Klang Valley, Malaysia during the summer. <i>Atmospheric Environment</i> , 2011 , 45, 4370-4378	5.3	67
209	Source apportionment and health risk assessment among specific age groups during haze and non-haze episodes in Kuala Lumpur, Malaysia. <i>Science of the Total Environment</i> , 2017 , 601-602, 556-570	10.2	66
208	Short-term effects of daily air pollution on mortality. <i>Atmospheric Environment</i> , 2013 , 65, 69-79	5.3	64
207	Long term assessment of air quality from a background station on the Malaysian Peninsula. <i>Science of the Total Environment</i> , 2014 , 482-483, 336-48	10.2	63
206	A case-crossover analysis of forest fire haze events and mortality in Malaysia. <i>Atmospheric Environment</i> , 2014 , 96, 257-265	5.3	62

205	Fitting a mixture of von Mises distributions in order to model data on wind direction in Peninsular Malaysia. <i>Energy Conversion and Management</i> , 2013 , 72, 94-102	10.6	52
204	Composition of heavy metals in indoor dust and their possible exposure: a case study of preschool children in Malaysia. <i>Air Quality, Atmosphere and Health</i> , 2014 , 7, 181-193	5.6	49
203	Surfactants in the sea-surface microlayer and their contribution to atmospheric aerosols around coastal areas of the Malaysian peninsula. <i>Marine Pollution Bulletin</i> , 2010 , 60, 1584-90	6.7	46
202	Concentration of particulate matter, CO and CO ₂ in selected schools in Malaysia. <i>Building and Environment</i> , 2015 , 87, 108-116	6.5	45
201	Variations of surface ozone concentration across the Klang Valley, Malaysia. <i>Atmospheric Environment</i> , 2012 , 61, 434-445	5.3	44
200	Demystifying a Possible Relationship between COVID-19, Air Quality and Meteorological Factors: Evidence From Kuala Lumpur, Malaysia. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 1520-1529	4.6	42
199	Challenges and future direction of molecular research in air pollution-related lung cancers. <i>Lung Cancer</i> , 2018 , 118, 69-75	5.9	40
198	Composition and source apportionment of surfactants in atmospheric aerosols of urban and semi-urban areas in Malaysia. <i>Chemosphere</i> , 2013 , 91, 1508-16	8.4	39
197	Artificial neural networks and fuzzy time series forecasting: an application to air quality. <i>Quality and Quantity</i> , 2015 , 49, 2633-2647	2.4	38
196	Particulate matter (PM) as a potential SARS-CoV-2 carrier. <i>Scientific Reports</i> , 2021 , 11, 2508	4.9	38
195	Variation of surface ozone exceedance around Klang Valley, Malaysia. <i>Atmospheric Research</i> , 2014 , 139, 116-127	5.4	37
194	Diagnosing spatial biases and uncertainties in global fire emissions inventories: Indonesia as regional case study. <i>Remote Sensing of Environment</i> , 2020 , 237, 111557	13.2	37
193	Comprehensive assessment of PM _{2.5} physicochemical properties during the Southeast Asia dry season (southwest monsoon). <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 14,589-14,611	4.4	34
192	Variation of major air pollutants in different seasonal conditions in an urban environment in Malaysia. <i>Geoscience Letters</i> , 2018 , 5,	3.5	33
191	Annual variations of carbonaceous PM _{2.5} in Malaysia: influence by Indonesian peatland fires. <i>Atmospheric Chemistry and Physics</i> , 2015 , 15, 13319-13329	6.8	32
190	Source apportionment of surfactants in marine aerosols at different locations along the Malacca Straits. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 6590-602	5.1	31
189	Characteristics of Surface Ozone Concentrations at Stations with Different Backgrounds in the Malaysian Peninsula. <i>Aerosol and Air Quality Research</i> , 2013 , 13, 1090-1106	4.6	31
188	New estimate of particulate emissions from Indonesian peat fires in 2015. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 11105-11121	6.8	30

187	The Impact of Movement Control Order (MCO) during Pandemic COVID-19 on Local Air Quality in an Urban Area of Klang Valley, Malaysia. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 1237-1248	4.6	30
186	Dust and Gas Emissions from Small-Scale Peat Combustion. <i>Aerosol and Air Quality Research</i> , 2013 , 13, 1045-1059	4.6	29
185	Distribution, sources and potential health risks of polycyclic aromatic hydrocarbons (PAHs) in PM collected during different monsoon seasons and haze episode in Kuala Lumpur. <i>Chemosphere</i> , 2019 , 219, 1-14	8.4	29
184	Compositions of Dust Fall around Semi-Urban Areas in Malaysia. <i>Aerosol and Air Quality Research</i> , 2012 , 12, 629-642	4.6	27
183	The PM10 compositions, sources and health risks assessment in mechanically ventilated office buildings in an urban environment. <i>Air Quality, Atmosphere and Health</i> , 2016 , 9, 597-612	5.6	26
182	Temporal Distribution and Chemical Characterization of Atmospheric Particulate Matter in the Eastern Coast of Peninsular Malaysia. <i>Aerosol and Air Quality Research</i> , 2013 , 13, 584-595	4.6	26
181	The exposure of children to PM and dust in indoor and outdoor school classrooms in Kuala Lumpur City Centre. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 170, 739-749	7	26
180	Spatial and temporal air quality pattern recognition using environmetric techniques: a case study in Malaysia. <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 1717-28	4.3	25
179	Risk of concentrations of major air pollutants on the prevalence of cardiovascular and respiratory diseases in urbanized area of Kuala Lumpur, Malaysia. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 171, 290-300	7	25
178	Anomaly detection and assessment of PM 10 functional data at several locations in the Klang Valley, Malaysia. <i>Atmospheric Pollution Research</i> , 2015 , 6, 365-375	4.5	24
177	Particulate Air Pollution at Schools: Indoor-Outdoor Relationship and Determinants of Indoor Concentrations. <i>Aerosol and Air Quality Research</i> , 2017 , 17, 857-864	4.6	24
176	Source apportionment and health risk assessment of PM10 in a naturally ventilated school in a tropical environment. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 124, 351-362	7	23
175	Source contribution of PM ₁₀ at different locations on the Malaysian Peninsula. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015 , 94, 537-42	2.7	23
174	Surfactants in South East Asian Aerosols. <i>Environmental Chemistry</i> , 2005 , 2, 198	3.2	23
173	Characterization and source apportionment of particle number concentration at a semi-urban tropical environment. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 13111-26	5.1	22
172	Physicochemical factors and sources of particulate matter at residential urban environment in Kuala Lumpur. <i>Journal of the Air and Waste Management Association</i> , 2015 , 65, 958-69	2.4	22
171	BTEX compositions and its potential health impacts in Malaysia. <i>Chemosphere</i> , 2019 , 237, 124451	8.4	21
170	Composition of heavy metals and airborne fibers in the indoor environment of a building during renovation. <i>Environmental Monitoring and Assessment</i> , 2011 , 181, 479-89	3.1	21

169	Overview of atmospheric aerosol studies in Malaysia: Known and unknown. <i>Atmospheric Research</i> , 2016 , 182, 302-318	5.4	21
168	Characterisation of particle mass and number concentration on the east coast of the Malaysian Peninsula during the northeast monsoon. <i>Atmospheric Environment</i> , 2015 , 117, 187-199	5.3	20
167	Evaluation of distribution and sources of sewage molecular marker (LABs) in selected rivers and estuaries of Peninsular Malaysia. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 5693-704	5.1	20
166	Distribution of surfactants along the estuarine area of Selangor River, Malaysia. <i>Marine Pollution Bulletin</i> , 2014 , 80, 344-50	6.7	20
165	Seasonal ARIMA for Forecasting Air Pollution Index: A Case Study. <i>American Journal of Applied Sciences</i> , 2012 , 9, 570-578	0.8	20
164	Feed-Forward Artificial Neural Network Model for Air Pollutant Index Prediction in the Southern Region of Peninsular Malaysia. <i>Journal of Environmental Protection</i> , 2013 , 04, 1-10	0.6	20
163	Quantitative source apportionment and human toxicity of indoor trace metals at university buildings. <i>Building and Environment</i> , 2017 , 121, 238-246	6.5	19
162	A Review of Southeast Asian Oil Palm and Its CO2 Fluxes. <i>Sustainability</i> , 2020 , 12, 5077	3.6	19
161	Physicochemical factors and their potential sources inferred from long-term rainfall measurements at an urban and a remote rural site in tropical areas. <i>Science of the Total Environment</i> , 2018 , 613-614, 1401-1416	10.2	19
160	Influences of inorganic and polycyclic aromatic hydrocarbons on the sources of PM2.5 in the Southeast Asian urban sites. <i>Air Quality, Atmosphere and Health</i> , 2017 , 10, 999-1013	5.6	19
159	Composition of Levoglucosan and Surfactants in Atmospheric Aerosols from Biomass Burning. <i>Aerosol and Air Quality Research</i> , 2011 , 11, 837-845	4.6	19
158	Air pollution impacts from COVID-19 pandemic control strategies in Malaysia. <i>Journal of Cleaner Production</i> , 2021 , 291, 125992	10.3	19
157	Characterization and source profiling of volatile organic compounds in indoor air of private residences in Selangor State, Malaysia. <i>Science of the Total Environment</i> , 2017 , 586, 1279-1286	10.2	18
156	Bromocarbons in the tropical coastal and open ocean atmosphere during the 2009 Prime Expedition Scientific Cruise (PESC-09). <i>Atmospheric Chemistry and Physics</i> , 2014 , 14, 8137-8148	6.8	18
155	Rediscovering Atmospheric Surfactants. <i>Environmental Chemistry</i> , 2004 , 1, 11	3.2	18
154	Vertical distribution of smoke aerosols over upper Indo-Gangetic Plain. <i>Environmental Pollution</i> , 2020 , 257, 113377	9.3	18
153	The concentration of major air pollutants during the movement control order due to the COVID-19 pandemic in the Klang Valley, Malaysia. <i>Sustainable Cities and Society</i> , 2021 , 66, 102660	10.1	18
152	Quantitative assessment of source contributions to PM2.5 on the west coast of Peninsular Malaysia to determine the burden of Indonesian peatland fire. <i>Atmospheric Environment</i> , 2017 , 171, 111-117	5.3	17

151	Ambient BTEX levels over urban, suburban and rural areas in Malaysia. <i>Air Quality, Atmosphere and Health</i> , 2019 , 12, 341-351	5.6	17
150	Research agendas for the sustainable management of tropical peatland in Malaysia. <i>Environmental Conservation</i> , 2015 , 42, 73-83	3.3	17
149	Modeling air quality in main cities of Peninsular Malaysia by using a generalized Pareto model. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 65	3.1	17
148	Composition and distribution of surfactants around Lake Chini, Malaysia. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 1325-34	3.1	17
147	Concentration and source apportionment of volatile organic compounds (VOCs) in the ambient air of Kuala Lumpur, Malaysia. <i>Natural Hazards</i> , 2017 , 85, 437-452	3	17
146	Airborne particles in the city center of Kuala Lumpur: Origin, potential driving factors, and deposition flux in human respiratory airways. <i>Science of the Total Environment</i> , 2019 , 650, 1195-1206	10.2	17
145	Characterization of rainwater chemical composition after a Southeast Asia haze event: insight of transboundary pollutant transport during the northeast monsoon. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 15278-15290	5.1	16
144	Impact of the 2015 wildfires on Malaysian air quality and exposure: a comparative study of observed and modeled data. <i>Environmental Research Letters</i> , 2018 , 13, 044023	6.2	16
143	Surfactants in the sea-surface microlayer and atmospheric aerosol around the southern region of Peninsular Malaysia. <i>Marine Pollution Bulletin</i> , 2014 , 84, 35-43	6.7	16
142	Influence of Northeast Monsoon cold surges on air quality in Southeast Asia. <i>Atmospheric Environment</i> , 2017 , 166, 498-509	5.3	16
141	Source Apportionment of Particulate Matter (PM10) and Indoor Dust in a University Building. <i>Environmental Forensics</i> , 2014 , 15, 8-16	1.6	16
140	Spatial assessment of land use impact on air quality in mega urban regions, Malaysia. <i>Sustainable Cities and Society</i> , 2020 , 63, 102436	10.1	16
139	Assessment of heavy metals in indoor dust of a university in a tropical environment. <i>Environmental Forensics</i> , 2017 , 18, 74-82	1.6	15
138	PM and ozone in office environments and their potential impact on human health. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 194, 110432	7	15
137	Composition of carbohydrates, surfactants, major elements and anions in PM2.5 during the 2013 Southeast Asia high pollution episode in Malaysia. <i>Particuology</i> , 2018 , 37, 119-126	2.8	15
136	Health impact assessment from building life cycles and trace metals in coarse particulate matter in urban office environments. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 293-302	7	15
135	Local and transboundary factors' impacts on trace gases and aerosol during haze episode in 2015 El Niño in Malaysia. <i>Science of the Total Environment</i> , 2018 , 630, 1502-1514	10.2	14
134	Influence of Meteorological Variables on Suburban Atmospheric PM2.5 in the Southern Region of Peninsular Malaysia. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 14-25	4.6	14

133	Pollution characteristics, sources, and health risk assessments of urban road dust in Kuala Lumpur City. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 11227-11245	5.1	13
132	Road traffic as an air pollutant contributor within an industrial park environment. <i>Atmospheric Pollution Research</i> , 2018 , 9, 680-687	4.5	13
131	Surfactants in the sea surface microlayer, subsurface water and fine marine aerosols in different background coastal areas. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 27074-27089	5.1	13
130	The impact of urban growth on regional air quality surrounding the Langat River Basin, Malaysia. <i>The Environmentalist</i> , 2011 , 31, 315-324		13
129	Spatial distribution of fine and coarse particulate matter during a southwest monsoon in Peninsular Malaysia. <i>Chemosphere</i> , 2021 , 262, 127767	8.4	13
128	The long-term assessment of air quality on an island in Malaysia. <i>Heliyon</i> , 2018 , 4, e01054	3.6	13
127	Spatio-temporal assessment of nocturnal surface ozone in Malaysia. <i>Atmospheric Environment</i> , 2019 , 207, 105-116	5.3	12
126	Sterols as biomarkers in the surface microlayer of the estuarine areas. <i>Marine Pollution Bulletin</i> , 2015 , 93, 278-83	6.7	12
125	Air quality and health impacts of vegetation and peat fires in Equatorial Asia during 2004-2015. <i>Environmental Research Letters</i> , 2020 , 15, 094054	6.2	12
124	Regulation of fine particulate matter (PM _{2.5}) in the Pacific Rim: perspectives from the APRU Global Health Program. <i>Air Quality, Atmosphere and Health</i> , 2017 , 10, 1039-1049	5.6	12
123	Reassessment of Nutrient Status in Setiu Wetland, Terengganu, Malaysia. <i>Asian Journal of Chemistry</i> , 2015 , 27, 239-242	0.4	12
122	Biodegradation of Diesel by Bacteria Isolated from <i>Scirpus mucronatus</i> Rhizosphere in Diesel-Contaminated Sand. <i>Advanced Science Letters</i> , 2015 , 21, 140-143	0.1	12
121	Characteristics, Emission Sources, and Risk Factors of Heavy Metals in PM _{2.5} from Southern Malaysia. <i>ACS Earth and Space Chemistry</i> , 2020 , 4, 1309-1323	3.2	12
120	El Niño driven haze over the Southern Malaysian Peninsula and Borneo. <i>Science of the Total Environment</i> , 2020 , 730, 139091	10.2	11
119	Seasonal and long term variations of surface ozone concentrations in Malaysian Borneo. <i>Science of the Total Environment</i> , 2016 , 573, 494-504	10.2	11
118	Indoor PM ₁₀ and its heavy metal composition at a roadside residential environment, Phitsanulok, Thailand. <i>Atmosfera</i> , 2016 , 29, 311-322	2.5	11
117	Composition and source apportionment of dust fall around a natural lake. <i>Journal of Environmental Sciences</i> , 2015 , 33, 143-55	6.4	11
116	Surfactants in atmospheric aerosols and rainwater around lake ecosystem. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 6024-33	5.1	11

115	WTO must ban harmful fisheries subsidies. <i>Science</i> , 2021 , 374, 544	33.3	11
114	Insights into size-segregated particulate chemistry and sources in urban environment over central Indo-Gangetic Plain. <i>Chemosphere</i> , 2021 , 263, 128030	8.4	11
113	Surfactants in the sea-surface microlayer and sub-surface water at estuarine locations: Their concentration, distribution, enrichment, and relation to physicochemical characteristics. <i>Marine Pollution Bulletin</i> , 2015 , 97, 78-84	6.7	10
112	A case crossover analysis of primary air pollutants association on acute respiratory infection (ARI) among children in urban region of Klang valley, Malaysia. <i>Annals of Tropical Medicine and Public Health</i> , 2017 , 10, 44		10
111	Preparation and characterization of powdered and granular activated carbon from <i>Palmae</i> biomass for mercury removal. <i>Applied Water Science</i> , 2021 , 11, 1	5	10
110	Calibration Model of a Low-Cost Air Quality Sensor Using an Adaptive Neuro-Fuzzy Inference System. <i>Sensors</i> , 2018 , 18,	3.8	10
109	Concentration of selected heavy metals in the surface dust of residential buildings in Phitsanulok, Thailand. <i>Environmental Earth Sciences</i> , 2015 , 74, 2701-2706	2.9	9
108	A preliminary study of total petrogenic hydrocarbon distribution in Setiu Wetland, southern South China Sea (Malaysia). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012 , 88, 755-8	2.7	9
107	Correlation Between Surfactants and Heavy Metals in a Natural Lake. <i>Environmental Forensics</i> , 2013 , 14, 59-68	1.6	9
106	Carbon Emissions from Oil Palm Induced Forest and Peatland Conversion in Sabah and Sarawak, Malaysia. <i>Forests</i> , 2020 , 11, 1285	2.8	9
105	The influence of meteorology and emissions on the spatio-temporal variability of PM10 in Malaysia. <i>Atmospheric Research</i> , 2020 , 246, 105107	5.4	8
104	Constraining the Emission of Particulate Matter From Indonesian Peatland Burning Using Continuous Observation Data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 9828-9842	4.4	8
103	Observed Trends in Extreme Temperature over the Klang Valley, Malaysia. <i>Advances in Atmospheric Sciences</i> , 2019 , 36, 1355-1370	2.9	8
102	Short communication: Diagnosis of lung cancer increases during the annual southeast Asian haze periods. <i>Lung Cancer</i> , 2017 , 113, 1-3	5.9	8
101	Removal of Cyanide-Contaminated Water by Vetiver Grasses. <i>Modern Applied Science</i> , 2015 , 9, 252	1.3	7
100	Forecasting of Air Pollution Index with Artificial Neural Network. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013 , 63,	1.2	7
99	Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Surface Sediments of Langkawi Island, Malaysia 2018 , 47, 871-882		7
98	Studies of Atmospheric PM2.5 and its Inorganic Water Soluble Ions and Trace Elements around Southeast Asia: a Review. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2021 , 57, 361-385	2.1	7

97	Chemical characterization and sources identification of PM _{2.5} in a tropical urban city during non-hazy conditions. <i>Urban Climate</i> , 2021 , 39, 100953	6.8	7
96	Ambient volatile organic compounds in tropical environments: Potential sources, composition and impacts - A review. <i>Chemosphere</i> , 2021 , 285, 131355	8.4	7
95	Seasonal variation and size distribution of inorganic and carbonaceous components, source identification of size-fractioned urban air particles in Kuala Lumpur, Malaysia. <i>Chemosphere</i> , 2022 , 287, 132309	8.4	7
94	Interaction of PM ₁₀ concentrations with local and synoptic meteorological conditions at different temporal scales. <i>Atmospheric Research</i> , 2020 , 241, 104975	5.4	6
93	Monsoonal variations in atmospheric surfactants at different coastal areas of the Malaysian Peninsula. <i>Marine Pollution Bulletin</i> , 2016 , 109, 480-489	6.7	6
92	Source identification of particulate matter in a semi-urban area of Malaysia using multivariate techniques. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014 , 92, 317-22	2.7	6
91	BTEXs in Indoor and Outdoor Air Samples: Source Apportionment and Health Risk Assessment of Benzene. <i>Journal of Environmental Science and Public Health</i> , 2017 , 01, 49-56	1.8	6
90	Evaluation and Prediction of PM ₁₀ and PM _{2.5} from Road Source Emissions in Kuala Lumpur City Centre. <i>Sustainability</i> , 2021 , 13, 5402	3.6	6
89	Indoor air quality-induced respiratory symptoms of a hospital staff in Iran. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 50	3.1	6
88	Spatial-temporal variations in surface ozone over Ushuaia and the Antarctic region: observations from in situ measurements, satellite data, and global models. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 2194-2210	5.1	6
87	Atmospheric PCDDs/PCDFs levels and occurrences in Southeast Asia: A review. <i>Science of the Total Environment</i> , 2021 , 783, 146929	10.2	6
86	Synthesis and characterization of kaolinite coated with copper oxide and its effect on the removal of aqueous Lead(II) ions. <i>Applied Water Science</i> , 2019 , 9, 1	5	5
85	Outdoor Thermal Comfort and Building Energy Use Potential in Different Land-Use Areas in Tropical Cities: Case of Kuala Lumpur. <i>Atmosphere</i> , 2020 , 11, 652	2.7	5
84	Spatial Analysis of the Air Pollutant Index in the Southern Region of Peninsular Malaysia Using Environmetric Techniques 2014 , 307-312		5
83	Modeling of Soil Organic Carbon in North and Northeast of Iran under Climate Change Scenarios. <i>Scientia Iranica</i> , 2016 , 23, 2023-2032	1.5	5
82	Meteorological-gaseous influences on seasonal PM _{2.5} variability in the Klang Valley urban-industrial environment		5
81	Isoprene hotspots at the Western Coast of Antarctic Peninsula during MASEC'16. <i>Polar Science</i> , 2019 , 20, 63-74	2.3	5
80	Highly spatially resolved emission inventory of selected air pollutants in Kuala Lumpur's urban environment. <i>Atmospheric Pollution Research</i> , 2021 , 12, 12-22	4.5	5

79	Evaluation of Machine Learning Models for Estimating PM2.5 Concentrations across Malaysia. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7326	2.6	5
78	Anthropogenic and biogenic volatile organic compounds and ozone formation potential in ambient air of Kuala Lumpur, Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 228, 012001 ^{0.3}		4
77	Observations of BTEX in the ambient air of Kuala Lumpur by passive sampling. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 342	3.1	4
76	Composition and distribution of particulate matter (PM10) in a mechanically ventilated University building 2016 ,		4
75	Health Risks of Air Pollution on Mortality in Klang Valley, Malaysia. <i>Epidemiology</i> , 2011 , 22, S159	3.1	4
74	Variation of Surface Ozone Recorded at the Eastern Coastal Region of the Malaysian Peninsula. <i>American Journal of Environmental Sciences</i> , 2010 , 6, 560-569	0.5	4
73	Research Priorities of Applying Low-Cost PM Sensors in Southeast Asian Countries.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	4
72	Annual Southeast Asia haze increases respiratory admissions: A 2-year large single institution experience. <i>Respirology</i> , 2018 , 23, 914-920	3.6	4
71	Investigation of Flash Flood Over the West Peninsular Malaysia by Global Positioning System Network. <i>Advanced Science Letters</i> , 2015 , 21, 153-157	0.1	4
70	BTEX Exposure Assessment and Inhalation Health Risks to Traffic Policemen in the Klang Valley Region, Malaysia. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 1922-1937	4.6	4
69	Increased Chromosomal Damage among Children in Proximity to an Industrial Zone. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 944-955	4.6	4
68	Modeling aerosol transmission of SARS-CoV-2 from human-exhaled particles in a hospital ward. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 53478-53492	5.1	4
67	Characteristics of the real-driving emissions from gasoline passenger vehicles in the Kuala Lumpur urban environment. <i>Atmospheric Pollution Research</i> , 2021 , 12, 306-315	4.5	4
66	Photochemical environment over Southeast Asia primed for hazardous ozone levels with influx of nitrogen oxides from seasonal biomass burning. <i>Atmospheric Chemistry and Physics</i> , 2021 , 21, 1917-1935 ^{6.8}		4
65	Mitigation of particulate matters and integrated approach for carbon monoxide remediation in an urban environment. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105546	6.8	4
64	The effects of synoptic and local meteorological condition on CO2, CH4, PM10 and PM2.5 at Bachok Marine Research Station (BMRS) in Peninsular Malaysia. <i>Meteorology and Atmospheric Physics</i> , 2020 , 132, 845-868	2	3
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