

Mohd Talib Latif

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

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	Assessment on the distributions and exchange of anionic surfactants in the coastal environment of Peninsular Malaysia: A review.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 15380	5.1	1
221	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
220	Children's exposure to PM _{2.5} and its chemical constituents in indoor and outdoor schools urban environment. <i>Atmospheric Environment</i> , 2022 , 273, 118963	5.3	1
219	Seasonal variation and size distribution of inorganic and carbonaceous components, source identification of size-fractionated urban air particles in Kuala Lumpur, Malaysia. <i>Chemosphere</i> , 2022 , 287, 132309	8.4	7
218	Aerosol particle properties at a remote tropical rainforest in Borneo. <i>Atmospheric Pollution Research</i> , 2022 , 13, 101383	4.5	0
217	Spatial-temporal variability and health impact of particulate matter during a 2019-2020 biomass burning event in Southeast Asia.. <i>Scientific Reports</i> , 2022 , 12, 7630	4.9	0
216	Volatile organic compounds and their contribution to ground-level ozone formation in a tropical urban environment.. <i>Chemosphere</i> , 2022 , 302, 134852	8.4	2
215	Wildfires, haze, and climate change 2022 , 183-205		
214	Preliminary Assessment of the Distribution of PM _{2.5} -Bound Polycyclic Aromatic Hydrocarbons in Primary School Environments in Kuala Lumpur. <i>Journal of Research Management and Governance</i> , 2021 , 1, 51-58	0	0
213	Polycyclic aromatic hydrocarbons in coastal sediments of Southern Terengganu, South China Sea, Malaysia: source assessment using diagnostic ratios and multivariate statistic. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1
212	Size-segregated atmospheric polycyclic aromatic hydrocarbons down to PM _{0.1} in urban tropical environment: Temporal distribution, potential sources and human health risk. <i>Urban Climate</i> , 2021 , 40, 100996	6.8	1
211	WTO must ban harmful fisheries subsidies. <i>Science</i> , 2021 , 374, 544	33.3	11
210	Aerosol Climatology Over South and Southeast Asia: Aerosol Types, Vertical Profile, and Source Fields. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2020JD033554	4.4	2
209	Exposure to Particulate PAHs on Potential Genotoxicity and Cancer Risk among School Children Living Near the Petrochemical Industry. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
208	Association of VOCs, PM _{2.5} and household environmental exposure with children's respiratory allergies. <i>Air Quality, Atmosphere and Health</i> , 2021 , 14, 1279-1287	5.6	0
207	Ambient Levels, Emission Sources and Health Effect of PM _{2.5} -Bound Carbonaceous Particles and Polycyclic Aromatic Hydrocarbons in the City of Kuala Lumpur, Malaysia. <i>Atmosphere</i> , 2021 , 12, 549	2.7	0
206	Air pollution impacts from COVID-19 pandemic control strategies in Malaysia. <i>Journal of Cleaner Production</i> , 2021 , 291, 125992	10.3	19

205	Receptor modelling and risk factors of polycyclic aromatic hydrocarbons (PAHs) in the atmospheric particulate matter at an IGP outflow location (island of the bay of BengalBhola, Bangladesh). <i>Air Quality, Atmosphere and Health</i> , 2021 , 14, 1417-1431	5.6	0
204	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
203	Evaluation and Prediction of PM10 and PM2.5 from Road Source Emissions in Kuala Lumpur City Centre. <i>Sustainability</i> , 2021 , 13, 5402	3.6	6
202	Air pollution and cardiorespiratory hospitalization, predictive modeling, and analysis using artificial intelligence techniques. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 56759-56771	5.1	1
201	Metagenomic datasets of air samples collected during episodes of severe smoke-haze in Malaysia. <i>Data in Brief</i> , 2021 , 36, 107124	1.2	1
200	The association between temperature and cause-specific mortality in the Klang Valley, Malaysia. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 60209-60220	5.1	1
199	Spatial and Temporal Variations in Nutrients During Upwelling Season Off the East Coast of Peninsular Malaysia. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021 , 1	2.7	0
198	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
197	Spatial distribution of fine and coarse particulate matter during a southwest monsoon in Peninsular Malaysia. <i>Chemosphere</i> , 2021 , 262, 127767	8.4	13
196	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
195	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
194	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
193	Fluctuations in nighttime ground-level ozone concentrations during haze events in Malaysia. <i>Air Quality, Atmosphere and Health</i> , 2021 , 14, 19-26	5.6	1
192	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
191	Analysis of Potential Waste-to-Energy Plant in Final Waste Disposal Sites in Indonesia Towards SDGs 2030 (A Literature Review). <i>Jurnal Kesehatan Lingkungan</i> , 2021 , 13, 24	0.3	0
190	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
189	Particulate matter (PM) as a potential SARS-CoV-2 carrier. <i>Scientific Reports</i> , 2021 , 11, 2508	4.9	38
188	Composition of rainwater and influences over different regions of the world 2021 , 69-83		

187	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
186	Influence of Tropical Weather and Northeasterly Air Mass on Carbonaceous Aerosol in the Southern Malay Peninsula. <i>ACS Earth and Space Chemistry</i> , 2021 , 5, 553-565	3.2	2
185	The Role of Extracellular Carbonic Anhydrase in Biogeochemical Cycling: Recent Advances and Climate Change Responses. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
184	The Madden-Julian Oscillation Modulates the Air Quality in the Maritime Continent. <i>Earth and Space Science</i> , 2021 , 8, e2021EA001708	3.1	0
183	Sources, Composition, and Mixing State of Submicron Particulates over the Central Indo-Gangetic Plain. <i>ACS Earth and Space Chemistry</i> , 2021 , 5, 2052-2065	3.2	0
182	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
181	Evaluation of Machine Learning Models for Estimating PM _{2.5} Concentrations across Malaysia. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7326	2.6	5
180	Atmospheric PCDDs/PCDFs levels and occurrences in Southeast Asia: A review. <i>Science of the Total Environment</i> , 2021 , 783, 146929	10.2	6
179	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
178	Seasonal variations of particle number concentration and its relationship with PM mass concentration in industrial-residential airshed. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	0
177	Compositions, source apportionment and health risks assessment of fine particulate matter in naturally-ventilated schools. <i>Atmospheric Pollution Research</i> , 2021 , 12, 101190	4.5	2
176	Ambient volatile organic compounds in tropical environments: Potential sources, composition and impacts - A review. <i>Chemosphere</i> , 2021 , 285, 131355	8.4	7
175	Risks of exposure to ambient air pollutants on the admission of respiratory and cardiovascular diseases in Kuala Lumpur. <i>Sustainable Cities and Society</i> , 2021 , 75, 103390	10.1	2
174	Lichens reveal the quality of indoor air in Selangor, Malaysia. <i>Ecological Processes</i> , 2021 , 10,	3.6	2
173	Epiphytic microalgae as biological indicators for carbon monoxide concentrations in different areas of Peninsular Malaysia. <i>Environmental Forensics</i> , 2020 , 1-10	1.6	1
172	El Niño driven haze over the Southern Malaysian Peninsula and Borneo. <i>Science of the Total Environment</i> , 2020 , 730, 139091	10.2	11
171	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
170	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

169	A Review of Southeast Asian Oil Palm and Its CO ₂ Fluxes. <i>Sustainability</i> , 2020 , 12, 5077	3.6	19
168	The influence of meteorology and emissions on the spatio-temporal variability of PM ₁₀ in Malaysia. <i>Atmospheric Research</i> , 2020 , 246, 105107	5.4	8
167	PM and ozone in office environments and their potential impact on human health. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 194, 110432	7	15
166	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
165	The effects of synoptic and local meteorological condition on CO ₂ , CH ₄ , PM ₁₀ and PM _{2.5} at Bachok Marine Research Station (BMRS) in Peninsular Malaysia. <i>Meteorology and Atmospheric Physics</i> , 2020 , 132, 845-868	2	3
164	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
163	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
162	ASSESSMENT OF MICRONUCLEUS FREQUENCY AND RESPIRATORY HEALTH SYMPTOMS AMONG TRAFFIC POLICEMEN EXPOSED TO BTEX AND PM _{2.5} IN KLANG VALLEY, MALAYSIA. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2020 , 82,	1.2	2
161	Madden Julian oscillation modulation for surface ozone in Peninsular Malaysia. <i>Atmospheric Environment</i> , 2020 , 233, 117577	5.3	0
160	Influence of Meteorological Variables on Suburban Atmospheric PM _{2.5} in the Southern Region of Peninsular Malaysia. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 14-25	4.6	14
159	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
158	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
157	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
156	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
155	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
154	Long-term satellite-based estimates of air quality and premature mortality in Equatorial Asia through deep neural networks. <i>Environmental Research Letters</i> , 2020 , 15, 104088	6.2	3
153	Vertical distribution of smoke aerosols over upper Indo-Gangetic Plain. <i>Environmental Pollution</i> , 2020 , 257, 113377	9.3	18
152	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

151	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
150	Ozone Trends from Two Decades of Ground Level Observation in Malaysia. <i>Atmosphere</i> , 2020 , 11, 755	2.7	2
149	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
148	Carbon Emissions from Oil Palm Induced Forest and Peatland Conversion in Sabah and Sarawak, Malaysia. <i>Forests</i> , 2020 , 11, 1285	2.8	9
147	New estimate of particulate emissions from Indonesian peat fires in 2015. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 11105-11121	6.8	30
146	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
145	Distribution of Surfactants in the Sea Surface Microlayer and Sub-surface Water in the Melaka River Estuary. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019 , 103, 374-379	2.7	2
144	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
143	Spatio-temporal assessment of nocturnal surface ozone in Malaysia. <i>Atmospheric Environment</i> , 2019 , 207, 105-116	5.3	12
142	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
141	So near yet so different: Surface ozone at three sites in Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 228, 012024	0.3	2
140	Exposure to PM _{2.5} in urban area and respiratory health symptoms among urban workers in Klang Valley. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 228, 012015	0.3	3
139	Bromocarbons over the Coastal Area in Peninsular Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 228, 012003	0.3	
138	BTEX compositions and its potential health impacts in Malaysia. <i>Chemosphere</i> , 2019 , 237, 124451	8.4	21
137	Anionic Surfactants and Traffic Related Emission from an Urban Area of Perak, Malaysia. <i>Archives of Environmental Contamination and Toxicology</i> , 2019 , 77, 587-593	3.2	0
136	Observed Trends in Extreme Temperature over the Klang Valley, Malaysia. <i>Advances in Atmospheric Sciences</i> , 2019 , 36, 1355-1370	2.9	8
135	Cluster Analysis Evaluating PM _{2.5} , Occupation Risk and Mode of Transportation as Surrogates for Air-pollution and the Impact on Lung Cancer Diagnosis and 1-Year Mortality. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019 , 20, 1959-1965	1.7	2
134	Long-Range Transport and Local Emission of Atmospheric PM _{2.5} in Southern Region of Peninsular Malaysia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 636, 012005	0.4	1

133	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
132	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
131	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
130	Isoprene hotspots at the Western Coast of Antarctic Peninsula during MASEC?16. <i>Polar Science</i> , 2019 , 20, 63-74	2.3	5
129	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
128	Indoor air quality-induced respiratory symptoms of a hospital staff in Iran. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 50	3.1	6
127	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
126	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
125	Challenges and future direction of molecular research in air pollution-related lung cancers. <i>Lung Cancer</i> , 2018 , 118, 69-75	5.9	40
124	Road traffic as an air pollutant contributor within an industrial park environment. <i>Atmospheric Pollution Research</i> , 2018 , 9, 680-687	4.5	13
123	Impact of regional haze towards air quality in Malaysia: A review. <i>Atmospheric Environment</i> , 2018 , 177, 28-44	5.3	90
122	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
121	Composition of carbohydrates, surfactants, major elements and anions in PM _{2.5} during the 2013 Southeast Asia high pollution episode in Malaysia. <i>Particuology</i> , 2018 , 37, 119-126	2.8	15
120	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
119	Environmental Scan and Framework of Watershed Risk Assessment in Malaysia 2018 , 105-121		
118	Watershed Pollutants: Risk Assessment and Management of Chemicals and Hazardous Substances 2018 , 3-15		
117	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
116	Surfactants in the Sea Surface Microlayer, Underlying Water and Atmospheric Particles of Tropical Coastal Ecosystems. <i>Water, Air, and Soil Pollution</i> , 2018 , 229, 1	2.6	3

115	Heavy metals phytoremediation potential of <i>Hevea brasiliensis</i> in Bentong, Malaysia 2018 ,		1
114	Annual Southeast Asia haze increases respiratory admissions: A 2-year large single institution experience. <i>Respirology</i> , 2018 , 23, 914-920	3.6	4
113	Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Surface Sediments of Langkawi Island, Malaysia 2018 , 47, 871-882		7
112	COMPOSITION OF TRACE METALS IN INDOOR DUST DURING AND AFTER BUILDING RENOVATION. <i>Environmental Engineering and Management Journal</i> , 2018 , 17, 1781-1790	0.6	
111	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
110	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
109	Variation of major air pollutants in different seasonal conditions in an urban environment in Malaysia. <i>Geoscience Letters</i> , 2018 , 5,	3.5	33
108	The long-term assessment of air quality on an island in Malaysia. <i>Heliyon</i> , 2018 , 4, e01054	3.6	13
107	Calibration Model of a Low-Cost Air Quality Sensor Using an Adaptive Neuro-Fuzzy Inference System. <i>Sensors</i> , 2018 , 18,	3.8	10
106	transcriptome resources of the lichens, sp. UKM-J1 and UKM-K1 collected from Jerantut and Klang, Malaysia. <i>Data in Brief</i> , 2018 , 19, 2416-2419	1.2	1
105	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
104	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
103	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
102	Distribution ozone concentration in Klang Valley using GIS approaches. <i>Journal of Physics: Conference Series</i> , 2017 , 852, 012021	0.3	1
101	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
100	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
99	Quantitative assessment of source contributions to PM _{2.5} 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
98	Southeast Asian Forest Fires (1997/1998): El Niño as a Driver of Regional Impacts. <i>Air Pollution Reviews</i> , 2017 , 191-225		1

97	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
96	Influences of inorganic and polycyclic aromatic hydrocarbons on the sources of PM _{2.5} in the Southeast Asian urban sites. <i>Air Quality, Atmosphere and Health</i> , 2017 , 10, 999-1013	5.6	19
95	Influence of Northeast Monsoon cold surges on air quality in Southeast Asia. <i>Atmospheric Environment</i> , 2017 , 166, 498-509	5.3	16
94	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
93	Composition and possible sources of anionic surfactants from urban and semi-urban street dust. <i>Air Quality, Atmosphere and Health</i> , 2017 , 10, 1051-1057	5.6	3
92	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
91	Underestimation of respirable crystalline silica (RCS) compliance status among the granite crusher operators in Malaysian quarries. <i>Air Quality, Atmosphere and Health</i> , 2017 , 10, 371-379	5.6	2
90	Association rules of temperature towards high and low ozone in putrajaya 2017 ,		2
89	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
88	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
87	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
86	The PM ₁₀ 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
85	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
84	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
83	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
82	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
81	Composition and distribution of particulate matter (PM ₁₀) in a mechanically ventilated University building 2016 ,		4
80	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

79	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
78	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
77	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
76	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
75	Selection of the Most Significant Variables of Air Pollutants Using Sensitivity Analysis. <i>Journal of Testing and Evaluation</i> , 2016 , 44, 20140325	1	3
74	Comprehensive assessment of PM2.5 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
73	Overview of atmospheric aerosol studies in Malaysia: Known and unknown. <i>Atmospheric Research</i> , 2016 , 182, 302-318	5.4	21
72	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
71	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
70	Sterols as biomarkers in the surface microlayer of the estuarine areas. <i>Marine Pollution Bulletin</i> , 2015 , 93, 278-83	6.7	12
69	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
68	Research agendas for the sustainable management of tropical peatland in Malaysia. <i>Environmental Conservation</i> , 2015 , 42, 73-83	3.3	17
67	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
66	The development of PWV index for air pollution concentration detection in Banting, Malaysia 2015 ,		1
65	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
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60	Composition and source apportionment of dust fall around a natural lake. <i>Journal of Environmental Sciences</i> , 2015 , 33, 143-55	6.4	11
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57	Concentration of particulate matter, CO and CO2 in selected schools in Malaysia. <i>Building and Environment</i> , 2015 , 87, 108-116	6.5	45
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55	Source contribution of PM10 at different locations on the Malaysian Peninsula. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015 , 94, 537-42	2.7	23
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52	An Application of Artificial Neural Networks for the Prediction of Surface Ozone Concentrations in Malaysia 2014 , 7-12		1
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47	A case-crossover analysis of forest fire haze events and mortality in Malaysia. <i>Atmospheric Environment</i> , 2014 , 96, 257-265	5.3	62
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45	Surfactants in runoff water at different locations in Bandar Baru Bangi, Selangor, Malaysia. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014 , 92, 306-10	2.7	2
44	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

43	Distribution of surfactants along the estuarine area of Selangor River, Malaysia. <i>Marine Pollution Bulletin</i> , 2014 , 80, 344-50	6.7	20
42	Variation of surface ozone exceedance around Klang Valley, Malaysia. <i>Atmospheric Research</i> , 2014 , 139, 116-127	5.4	37
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39	Spatial Analysis of the Air Pollutant Index in the Southern Region of Peninsular Malaysia Using Environmetric Techniques 2014 , 307-312		5
38	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
37	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
36	Characterization and Source Apportionment of Fine Particulate Matter during 2011 Haze Episode in UKM Bangi, Malaysia 2014 , 363-367		2
35	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
34	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
33	Short-term effects of daily air pollution on mortality. <i>Atmospheric Environment</i> , 2013 , 65, 69-79	5.3	64
32	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
31	Indoor/outdoor of PM10 relationships and its water-soluble ions composition in selected primary schools in Malaysia 2013 ,		1
30	Prediction of ozone concentrations using nonlinear prediction method 2013 ,		2
29	Distribution of surfactants in sea-surface microlayer and atmospheric aerosols at selected coastal area of Peninsular Malaysia 2013 ,		3
28	Correlation Between Surfactants and Heavy Metals in a Natural Lake. <i>Environmental Forensics</i> , 2013 , 14, 59-68	1.6	9
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20	Variations of surface ozone concentration across the Klang Valley, Malaysia. <i>Atmospheric Environment</i> , 2012 , 61, 434-445	5.3	44
19	Seasonal ARIMA for Forecasting Air Pollution Index: A Case Study. <i>American Journal of Applied Sciences</i> , 2012 , 9, 570-578	0.8	20
18	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
17	Compositions of Dust Fall around Semi-Urban Areas in Malaysia. <i>Aerosol and Air Quality Research</i> , 2012 , 12, 629-642	4.6	27
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13	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
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2	Meteorological-gaseous influences on seasonal PM _{2.5} variability in the Klang Valley urban-industrial environment		5
1	Chemical Characterization and Source Apportionment of PM _{2.5} near Semi-Urban Residential-Industrial Areas. <i>Exposure and Health</i> ,1	8.8	0