CITATION REPORT List of articles citing

Seasonal variability of PM<sub>2.5</sub> composition and sources in the Klang Valley urban-industrial environment

DOI: 10.5194/acp-16-5357-2016 Atmospheric Chemistry and Physics, 2016, 16, 5357-5381.

Source: https://exaly.com/paper-pdf/64818874/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
94	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
93	Overview of atmospheric aerosol studies in Malaysia: Known and unknown. <i>Atmospheric Research</i> , 2016 , 182, 302-318	5.4	21
92	Source apportionment of PM_{2.5} at a regional background site in North China using PMF linked with radiocarbon analysis: insight into the contribution of biomass burning. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 11249-11265	6.8	80
91	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
90	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
89	A candidate framework for PM2.5 source identification in highly industrialized urban-coastal areas. <i>Atmospheric Environment</i> , 2017 , 164, 147-164	5.3	8
88	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
87	Source apportionment and health risk assessment of heavy metals in soil for a township in Jiangsu Province, China. <i>Chemosphere</i> , 2017 , 168, 1658-1668	8.4	336
86	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
85	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
84	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
83	Airborne heavy metals in two cities of North Rhine Westphalia Performing inhalation cancer risk assessment in terms of atmospheric circulation. <i>Chemosphere</i> , 2017 , 186, 78-87	8.4	15
82	Contamination characteristics and source apportionment of heavy metals in topsoil from an area in XiRan city, China. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 151, 153-160	7	65
81	Impact of regional haze towards air quality in Malaysia: A review. <i>Atmospheric Environment</i> , 2018 , 177, 28-44	5.3	90
80	PMF and PSCF based source apportionment of PM2.5 at a regional background site in North China. <i>Atmospheric Research</i> , 2018 , 203, 207-215	5.4	69
79	Transformational characteristics of ground-level ozone during high particulate events in urban area of Malaysia. <i>Air Quality, Atmosphere and Health</i> , 2018 , 11, 715-727	5.6	12
78	Climate Change and Air Pollution in Malaysia. <i>Springer Climate</i> , 2018 , 241-254	0.3	3

(2020-2018)

77	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
76	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
75	Variation of major air pollutants in different seasonal conditions in an urban environment in Malaysia. <i>Geoscience Letters</i> , 2018 , 5,	3.5	33
74	Impacts of short-term mitigation measures on PM_{2.5} and radiative effects: a case study from a regional background site near Beijing, China. 2018 ,		
73	The long-termlassessment of lair quality on an island in Malaysia. <i>Heliyon</i> , 2018 , 4, e01054	3.6	13
7 2	Aerosols in an arid environment: The role of aerosol water content, particulate acidity, precursors, and relative humidity on secondary inorganic aerosols. <i>Science of the Total Environment</i> , 2019 , 646, 564	-572 ²	28
71	Exposure to PM2.5 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
70	Identifying the contributions of multiple driving forces to PM pollution in urban areas in China. <i>Science of the Total Environment</i> , 2019 , 663, 361-368	10.2	9
69	Aerosol hygroscopic growth, contributing factors, and impact on haze events in a severely polluted region in northern China. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 1327-1342	6.8	35
68	Impacts of short-term mitigation measures on PM_{2.5} and radiative effects: a case study at a regional background site near Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 1881-1899	6.8	13
67	Ecological and human health risks appraisal of metal(loid)s in agricultural soils: a review. 2019 , 1-13		17
66	Long-Range Transport and Local Emission of Atmospheric PM2.5 in Southern Region of Peninsular Malaysia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 636, 012005	0.4	1
65	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
64	Spatial distribution, source analysis, and health risk assessment of heavy metals contamination in house dust and surface soil from four major cities of Nepal. <i>Chemosphere</i> , 2019 , 218, 1100-1113	8.4	69
63	The impacts of pollution control measures on PM2.5 reduction: Insights of chemical composition, source variation and health risk. <i>Atmospheric Environment</i> , 2019 , 197, 103-117	5.3	38
62	Source identification and risk assessment of heavy metals in road dust of steel industrial city (Anshan), Liaoning, Northeast China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020 , 26, 1359-1378	3 ^{4.9}	20
61	Risk assessment of human exposure to potentially toxic metals in indoor dust from some small and medium scale enterprise workplace environments in southern Nigeria. <i>Indoor and Built Environment</i> , 2020 , 29, 1137-1154	1.8	7
60	Precipitation chemistry and atmospheric nitrogen deposition at a rural site in Beijing, China. <i>Atmospheric Environment</i> , 2020 , 223, 117253	5.3	17

59	Heavy metal contamination in agricultural soil and ecological risk assessment in the northeast area of Tadla plain, Morocco. <i>Journal of Sedimentary Environments</i> , 2020 , 5, 307-320	1.4	18
58	Air pollution and its health impacts in Malaysia: a review. <i>Air Quality, Atmosphere and Health</i> , 2020 , 13, 1093-1118	5.6	26
57	Heavy Metal Concentration Assessment Using Transplanted Lichen Usnea Misaminensis at Pasir Gudang, Johor. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 549, 012063	0.3	
56	Impact of high particulate event on the indoor and outdoor fine particulate matter concentrations during the Southwest monsoon season. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 920, 012007	0.4	2
55	Chemical nature of PM2.5 and PM10 in the coastal urban Xiamen, China: Insights into the impacts of shipping emissions and health risk. <i>Atmospheric Environment</i> , 2020 , 227, 117383	5.3	21
54	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
53	Interaction of PM10 concentrations with local and synoptic meteorological conditions at different temporal scales. <i>Atmospheric Research</i> , 2020 , 241, 104975	5.4	6
52	Compositional Characteristics of Atmospheric Aerosols during a Consecutive High Concentration Episode in Seoul, Korea. <i>Atmosphere</i> , 2020 , 11, 310	2.7	1
51	Application of positive matrix factorization receptor model and elemental analysis for the assessment of sediment contamination and their source apportionment of Deepor Beel, Assam, India. <i>Ecological Indicators</i> , 2020 , 114, 106291	5.8	18
50	Spatial distribution of fine and coarse particulate matter during a southwest monsoon in Peninsular Malaysia. <i>Chemosphere</i> , 2021 , 262, 127767	8.4	13
49	Chemical characteristics and source apportionment of PM in a petrochemical city: Implications for primary and secondary carbonaceous component. <i>Journal of Environmental Sciences</i> , 2021 , 103, 322-335	5 ^{6.4}	5
48	Biomass burning-derived airborne particulate matter in Southeast Asia: A critical review. <i>Journal of Hazardous Materials</i> , 2021 , 407, 124760	12.8	22
47	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
46	Comprehensive study of a long-lasting severe haze in Seoul megacity and its impacts on fine particulate matter and health. <i>Chemosphere</i> , 2021 , 268, 129369	8.4	4
45	Effect of Analysis Nudging Data Assimilation on the PM2.5 Concentration Simulation during a Haze Event in the Seoul Metropolitan Area in 2019. <i>Journal of Korean Society for Atmospheric Environment</i> , 2021 , 37, 231-247	1.5	2
44	Exposure levels and health risk of PAHs associated with fine and ultrafine aerosols in an urban site in northern Algeria. <i>Air Quality, Atmosphere and Health,</i> 2021 , 14, 1-17	5.6	1
43	Inter-annual variability of trace elements in PM10 and the associated health risk in coastal-urban region (southern Baltic Sea, Poland). <i>Urban Climate</i> , 2021 , 37, 100826	6.8	1
42	Large-scale synoptic drivers of co-occurring summertime ozone and PM_{2.5} pollution in eastern China. <i>Atmospheric Chemistry and Physics</i> , 2021 , 21, 9105-9124	6.8	9

41	The Influence of Traffic-Related Air Pollution (TRAP) in Primary Schools and Residential Proximity to Traffic Sources on Histone H3 Level in Selected Malaysian Children. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	О
40	Evaluation of Machine Learning Models for Estimating PM2.5 Concentrations across Malaysia. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7326	2.6	5
39	Chemical Characterization and Source Apportionment of PM2.5 near Semi-Urban Residential-Industrial Areas. <i>Exposure and Health</i> , 1	8.8	O
38	Chemical characterization and sources identification of PM2.5 in a tropical urban city during non-hazy conditions. <i>Urban Climate</i> , 2021 , 39, 100953	6.8	7
37	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
36	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
35	Lichens reveal the quality of indoor air in Selangor, Malaysia. Ecological Processes, 2021, 10,	3.6	2
34	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
33	Annual Southeast Asia haze increases respiratory admissions: A 2-year large single institution experience. <i>Respirology</i> , 2018 , 23, 914-920	3.6	4
_			
32	Development and application of a mass closure PM_{2.5} composition online monitoring system. <i>Atmospheric Measurement Techniques</i> , 2020 , 13, 5407-5422	4	10
32		4	10
	monitoring system. <i>Atmospheric Measurement Techniques</i> , 2020 , 13, 5407-5422 Exploring the Link Between Ground Based PM2.5 and Remotedly Sensed Aerosols and Gases Data	6.8	10
31	monitoring system. Atmospheric Measurement Techniques, 2020, 13, 5407-5422 Exploring the Link Between Ground Based PM2.5 and Remotedly Sensed Aerosols and Gases Data to Map Fine Particulate Matters in Malaysia Using Machine Learning Algorithms. 2021, Measurement report: Spatiotemporal and policy-related variations of PM _{2.5} composition and sources during 2015\(\textit{D019} \) at multiple sites in a Chinese megacity. Atmospheric		
31	Exploring the Link Between Ground Based PM2.5 and Remotedly Sensed Aerosols and Gases Data to Map Fine Particulate Matters in Malaysia Using Machine Learning Algorithms. 2021, Measurement report: Spatiotemporal and policy-related variations of PM _{2.5} composition and sources during 2015\(\textit{D}\)019 at multiple sites in a Chinese megacity. Atmospheric Chemistry and Physics, 2021, 21, 16219-16235 Seasonal trend and source identification of polycyclic aromatic hydrocarbons associated with fine particulate matters (PM) in Isfahan City, Iran, using diagnostic ratio and PMF model. Environmental	6.8	O
31 30 29	Exploring the Link Between Ground Based PM2.5 and Remotedly Sensed Aerosols and Gases Data to Map Fine Particulate Matters in Malaysia Using Machine Learning Algorithms. 2021, Measurement report: Spatiotemporal and policy-related variations of PM _{2.5} composition and sources during 2015\(0019\) at multiple sites in a Chinese megacity. Atmospheric Chemistry and Physics, 2021, 21, 16219-16235 Seasonal trend and source identification of polycyclic aromatic hydrocarbons associated with fine particulate matters (PM) in Isfahan City, Iran, using diagnostic ratio and PMF model. Environmental Science and Pollution Research, 2021, 1 Preliminary Assessment of the Distribution of PM2.5-Bound Polycyclic Aromatic Hydrocarbons in Primary School Environments in Kuala Lumpur. Journal of Research Management and Governance,	6.8 5.1	0
31 30 29 28	Exploring the Link Between Ground Based PM2.5 and Remotedly Sensed Aerosols and Gases Data to Map Fine Particulate Matters in Malaysia Using Machine Learning Algorithms. 2021, Measurement report: Spatiotemporal and policy-related variations of PM _{2.5} composition and sources during 2015\(\text{Z019} \) at multiple sites in a Chinese megacity. Atmospheric Chemistry and Physics, 2021, 21, 16219-16235 Seasonal trend and source identification of polycyclic aromatic hydrocarbons associated with fine particulate matters (PM) in Isfahan City, Iran, using diagnostic ratio and PMF model. Environmental Science and Pollution Research, 2021, 1 Preliminary Assessment of the Distribution of PM2.5-Bound Polycyclic Aromatic Hydrocarbons in Primary School Environments in Kuala Lumpur. Journal of Research Management and Governance, 2021, 1, 51-58 Research Priorities of Applying Low-Cost PM Sensors in Southeast Asian Countries International	6.8 5.1	0 0
31 30 29 28 27	Exploring the Link Between Ground Based PM2.5 and Remotedly Sensed Aerosols and Gases Data to Map Fine Particulate Matters in Malaysia Using Machine Learning Algorithms. 2021, Measurement report: Spatiotemporal and policy-related variations of PM _{composition and sources during 2015\(\text{2019}\) at multiple sites in a Chinese megacity. Atmospheric Chemistry and Physics, 2021, 21, 16219-16235 Seasonal trend and source identification of polycyclic aromatic hydrocarbons associated with fine particulate matters (PM) in Isfahan City, Iran, using diagnostic ratio and PMF model. Environmental Science and Pollution Research, 2021, 1 Preliminary Assessment of the Distribution of PM2.5-Bound Polycyclic Aromatic Hydrocarbons in Primary School Environments in Kuala Lumpur. Journal of Research Management and Governance, 2021, 1, 51-58 Research Priorities of Applying Low-Cost PM Sensors in Southeast Asian Countries International Journal of Environmental Research and Public Health, 2022, 19,}	6.8 5.1 0	0 0

23	Source Apportionment of Agricultural Soil Heavy Metals Based on PMF Model and Multivariate Statistical Analysis. <i>Environmental Forensics</i> , 1-9	1.6	2
22	Childrenß exposure to air pollution in a natural gas industrial area and their risk of hospital admission for respiratory diseases <i>Environmental Research</i> , 2022 , 210, 112966	7.9	2
21	Extrapolation of anthropogenic disturbances on hazard elements in PM in a typical heavy industrial city in northwest China <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
20	A Review of Characteristics, Causes, and Formation Mechanisms of Haze in Southeast Asia. <i>Current Pollution Reports</i> ,	7.6	1
19	Impacts of plateau-induced lee troughs on regional PM2.5 over the Korean Peninsula. <i>Atmospheric Pollution Research</i> , 2022 , 13, 101459	4.5	
18	Seasonal source analysis of nitrogen and carbon aerosols of PM2.5 in typical cities of Zhejiang, China. <i>Chemosphere</i> , 2022 , 303, 135026	8.4	O
17	Health effects of PM2.5 constituents and source contributions in major metropolitan cities, South Korea. <i>Environmental Science and Pollution Research</i> ,	5.1	0
16	Atmospheric particulate-bound mercury (PBM10) in a Southeast Asia megacity: Sources and health risk assessment. <i>Chemosphere</i> , 2022 , 307, 135707	8.4	O
15	Investigation of a haze-to-dust and dust swing process at a coastal city in northern China part I: Chemical composition and contributions of anthropogenic and natural sources. 2022 , 158270		
14	Mobility and risk assessment of heavy metals in benthic sediments using contamination factors, positive matrix factorisation (PMF) receptor model, and human health risk assessment.		O
13	Contrasting compositions of PM2.5 in Northern Thailand during La Ni (2017) and El Ni (2019) years. 2022 ,		0
12	Indoor particulate matter (PM2.5) in Malaysian academic building: Elemental characterization and source apportionment. 1-14		O
11	Source apportionment resolved by time of day for improved deconvolution of primary source contributions to air pollution. 2022 , 15, 6051-6074		0
10	Health impacts from TRAPs and carbon emissions in the projected electric vehicle growth and energy generation mix scenarios in Malaysia. 2023 , 216, 114524		O
9	Chapter 3. Biomass Burning in Southeast Asia and Influences on Atmospheric Nanoparticles. 2022 , 49-8	1	0
8	A comparison of fine particulate matter (PM2.5) in vivo exposure studies incorporating chemical analysis. 2022 , 25, 422-444		4
7	Source apportionment of soil heavy metals with PMF model and Pb isotopes in an intermountain basin of Tianshan Mountains, China. 2022 , 12,		0
6	Transboundary haze from peatland fires and local source-derived PM2.5 in Southern Thailand. 2023 , 294, 119512		O

CITATION REPORT

5	Status of Air Pollution during COVID-19-Induced Lockdown in Delhi, India. 2022 , 13, 2090	1
4	Regional and Urban Air Quality in Southeast Asia: Maritime Continent. 2023 , 1-59	O
3	Estimate Ground-based PM2.5 concentrations with Merra-2 aerosol components in Tehran, Iran: Merra-2 PM2.5 concentrations verification and meteorological dependence.	O
2	Airborne particulate matter in Southeast Asia: a review on variation, chemical compositions and source apportionment. 2023 , 19, 401-431	O
1	Estimating ground-level PM2.5 using subset regression model and machine learning algorithms in Asian megacity, Dhaka, Bangladesh.	O