

CITATION REPORT

List of articles citing

PAH diagnostic ratios for the identification of pollution emission sources

DOI: 10.1016/j.envpol.2011.10.025
Environmental Pollution, 2012, 162, 110-9.

Source: <https://exaly.com/paper-pdf/54526895/citation-report.pdf>

Version: 2024-04-26

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
1193	Contribution of Biomass Burning to Ambient Particulate Polycyclic Aromatic Hydrocarbons at a Regional Background Site in East China.		
1192	Regional assessment of PAHs contamination in SE Brazil using brown mussels (<i>Perna perna</i> Linnaeus 1758). 2012 , 64, 2581-7		25
1191	Sources, dispersal pathways and mass budget of sedimentary polycyclic aromatic hydrocarbons (PAH) in the NW Mediterranean margin, Gulf of Lions. 2012 , 142-144, 18-28		59
1190	Atmospheric concentrations of polycyclic aromatic hydrocarbons in the watershed of Lake Victoria, East Africa. 2012 , 46, 11524-31		24
1189	Magnetism of outdoor and indoor settled dust and its utilization as a tool for revealing the effect of elevated particulate air pollution on cardiovascular mortality. 2012 , 13, n/a-n/a		32
1188	Contamination and source assessment of metals, polychlorinated biphenyls, and polycyclic aromatic hydrocarbons in urban soils from Addis Ababa, Ethiopia. 2012 , 94, 1954-1979		20
1187	Using Polycyclic Aromatic Hydrocarbons (PAHs) as a chemical proxy to indicate Tsunami 2004 backwash in Khao Lak coastal area, Thailand. 2012 , 12, 1441-1451		34
1186	Concentrations and geographic distribution of selected organic pollutants in Scottish surface soils. <i>Environmental Pollution</i> , 2013 , 182, 15-27	9.3	38
1185	Evaluation of organic contamination in urban groundwater surrounding a municipal landfill, Zhoukou, China. 2013 , 185, 3413-44		42
1184	Identification of hydrocarbon sources in contaminated soils of three industrial areas. 2013 , 450-451, 13-21		34
1183	Multimedia fate and source apportionment of polycyclic aromatic hydrocarbons in a coking industry city in Northern China. <i>Environmental Pollution</i> , 2013 , 181, 115-21	9.3	14
1182	New spectral deconvolution algorithms for the analysis of polycyclic aromatic hydrocarbons and sulfur heterocycles by comprehensive two-dimensional gas chromatography-quadrupole mass spectrometry. 2013 , 85, 10369-76		12
1181	Chemical reactivity and long-range transport potential of polycyclic aromatic hydrocarbons--a review. 2013 , 42, 9333-91		394
1180	Polycyclic aromatic hydrocarbons in soils from the Tibetan Plateau, China: distribution and influence of environmental factors. 2013 , 15, 661-7		18
1179	Polycyclic aromatic hydrocarbons in the coastal water, surface sediment and mullet <i>Liza klunzingeri</i> from northern part of Hormuz strait (Persian Gulf). 2013 , 76, 411-6		27
1178	Sources of polycyclic aromatic hydrocarbons in marine sediments from southern and northern areas of the Norwegian continental shelf. 2013 , 87-88, 73-84		29
1177	Polycyclic aromatic hydrocarbons in commercial squids from different geographical origins: levels and risks for human consumption. 2013 , 59, 46-54		19

1176	Hydroxylated PAHs alter the synthesis of androgens and estrogens in subcellular fractions of carp gonads. 2013 , 447, 152-9	20
1175	In situ investigation of the depuration of fluoranthene adsorbed on the leaf surfaces of living mangrove seedlings. 2013 , 116, 441-7	11
1174	Solution by dilution?--A review on the pollution status of the Yangtze River. 2013 , 20, 6934-71	76
1173	Stable carbon isotopic ratio measurement of polycyclic aromatic hydrocarbons as a tool for source identification and apportionment--a review of analytical methodologies. 2013 , 105, 435-50	28
1172	Century-long source apportionment of PAHs in Athabasca oil sands region lakes using diagnostic ratios and compound-specific carbon isotope signatures. 2013 , 47, 6155-63	87
1171	Using atmospheric measurements of PAH and quinone compounds at roadside and urban background sites to assess sources and reactivity. 2013 , 77, 24-35	67
1170	Terrestrial mosses as biomonitors of atmospheric POPs pollution: a review. <i>Environmental Pollution</i> , 2013 , 173, 245-54	9.3 81
1169	Parent and halogenated polycyclic aromatic hydrocarbons in seafood from South China and implications for human exposure. 2013 , 61, 2013-8	37
1168	Emission characteristics for polycyclic aromatic hydrocarbons from solid fuels burned in domestic stoves in rural China. 2013 , 47, 14485-94	94
1167	Diurnal variability of chlorinated polycyclic aromatic hydrocarbons in urban air, Japan. 2013 , 81, 84-91	39
1166	Characteristics of fine particulate non-polar organic compounds in Guangzhou during the 16th Asian Games: Effectiveness of air pollution controls. 2013 , 76, 94-101	53
1165	Coal-tar pavement sealant use and polycyclic aromatic hydrocarbon contamination in urban stream sediments. 2013 , 34, 392-415	16
1164	Source apportionment of polycyclic aromatic hydrocarbons in sediments from polluted rivers. 2013 , 85, 2175-2196	19
1163	Legacy of a half century of Athabasca oil sands development recorded by lake ecosystems. 2013 , 110, 1761-6	215
1162	The central carbon and energy metabolism of marine diatoms. 2013 , 3, 325-46	43
1161	How a Steel Plant Affects Air Quality of a Nearby Urban Area: A Study on Metals and PAH Concentrations. 2013 , 13, 497-508	27
1160	Occurrence, sources and transport pathways of natural and anthropogenic hydrocarbons in deep-sea sediments of the eastern Mediterranean Sea. 2013 , 10, 6069-6089	29
1159	Analytical Methodologies for the Control of Particle-Phase Polycyclic Aromatic Compounds from Diesel Engine Exhaust. 2013 ,	3

1158	Methylated and unsubstituted polycyclic aromatic hydrocarbons in street dust from Vietnam and India: occurrence, distribution and in vitro toxicity evaluation. <i>Environmental Pollution</i> , 2014 , 194, 272-280 ⁸³	49
1157	NORMAL PHASE CHIRAL SEPARATION OF HEXAHELICENE ISOMERS USING A CHIRAL SURFACE CONFINED IONIC LIQUID STATIONARY PHASE. 2014 , 37, 893-906	16
1156	Silver nanoparticle inhibition of polycyclic aromatic hydrocarbons degradation by Mycobacterium species RJGII-135. 2014 , 58, 330-7	15
1155	Source apportionment of polycyclic aromatic hydrocarbons (PAHs) into Central Park Lake, New York City, over a century of deposition. 2014 , 33, 985-92	12
1154	Monitoring of the Deposition of PAHs and Metals Produced by a Steel Plant in Taranto (Italy). 2014 , 2014, 1-10	10
1153	A more accurate analysis of alkylated PAH and PASH and its implications in environmental forensics. 2014 , 94, 332-347	24
1152	Use of the PAH fingerprints for identifying pollution sources. 2014 , 10, 630-643	47
1151	Identification and source apportionment of polycyclic aromatic hydrocarbons in ambient air particulate matter of Riyadh, Saudi Arabia. 2014 , 21, 558-67	21
1150	Multivariate assessment of polycyclic aromatic hydrocarbons in surface sediments of the Beijiang, a tributary of the Pearl River in Southern China. 2014 , 186, 907-18	9
1149	Biochar production increases the polycyclic aromatic hydrocarbon content in surrounding soils and potential cancer risk. 2014 , 21, 3646-52	27
1148	Temporal trends of polycyclic aromatic hydrocarbons (PAHs) in Dreissena polymorpha specimens from Lake Maggiore (Northern Italy). 2014 , 21, 7006-23	5
1147	Source, distribution, and health risk assessment of polycyclic aromatic hydrocarbons in urban street dust from Tianjin, China. 2014 , 21, 2817-25	82
1146	Concentration and source identification of polycyclic aromatic hydrocarbons (PAHs) in PM10 of urban, industrial and semi-urban areas in Malaysia. 2014 , 86, 16-27	156
1145	Interactions between polycyclic aromatic hydrocarbons in complex mixtures and implications for cancer risk assessment. 2014 , 321, 27-39	105
1144	Historical records of organic pollutants in sediment cores. 2014 , 78, 26-42	91
1143	Distributions of polycyclic aromatic hydrocarbons and alkylated polycyclic aromatic hydrocarbons in Osaka Bay, Japan. 2014 , 85, 558-65	31
1142	Polycyclic aromatic hydrocarbons in surface soil across the Tibetan Plateau: spatial distribution, source and air-soil exchange. <i>Environmental Pollution</i> , 2014 , 184, 138-44	93 77
1141	Source- and region-specific distribution of polycyclic aromatic hydrocarbons in sediments from Jinhae Bay, Korea. 2014 , 470-471, 1485-93	34

1140	Toxicity evaluation and source apportionment of Polycyclic Aromatic Hydrocarbons (PAHs) at three stations in Istanbul, Turkey. 2014 , 488-489, 437-46	76
1139	Distribution and sources of polycyclic aromatic hydrocarbons in surface sediments of the Hormuz strait, Persian Gulf. 2014 , 78, 224-9	26
1138	Geochemical distribution of polycyclic aromatic hydrocarbons in soils and sediments of El-Tabbin, Egypt. 2014 , 95, 63-74	30
1137	PM ₁₀ bound polycyclic aromatic hydrocarbons in an area of Rio de Janeiro, Brazil impacted by emissions of light-duty vehicles fueled by ethanol-blended gasoline. 2014 , 93, 781-6	10
1136	Emission of PAHs, NPAHs and OPAHs from residential honeycomb coal briquette combustion. 2014 , 28, 636-642	72
1135	Polycyclic Aromatic Hydrocarbons in Rainwater Collected in a Tropical Polluted Urban Area. 2014 , 34, 69-88	3
1134	PAH and PCB determination of the concentration gradient in moss <i>Pleurozium schreberi</i> near a highway, and seasonal variability at the background reference site. 2014 , 94, 712-727	7
1133	Cancer risk evaluation of brick kiln workers exposed to dust bound PAHs in Punjab province (Pakistan). 2014 , 493, 562-70	75
1132	Seasonal changes, identification and source apportionment of PAH in PM _{1.0} . 2014 , 96, 186-200	83
1131	Contaminant levels in Gulf of Mexico reef fish after the Deepwater Horizon oil spill as measured by a fishermen-led testing program. 2014 , 48, 1993-2000	20
1130	Micro-organic pollutants and biological response of mussels in marinas and ship building/breaking yards in Turkey. 2014 , 496, 165-178	18
1129	Time-resolved Characterization of Particle Associated Polycyclic Aromatic Hydrocarbons using a newly-developed Sequential Spot Sampler with Automated Extraction and Analysis. 2014 , 96, 125-134	6
1128	Occurrence, sources, and potential human health risks of polycyclic aromatic hydrocarbons in agricultural soils of the coal production area surrounding Xinzhou, China. 2014 , 108, 120-8	65
1127	Indoor/outdoor levels of size segregated particulate matter and mono/polycyclic aromatic hydrocarbons among urban areas using solid fuels for heating. 2014 , 97, 83-93	19
1126	Assessing the influence of local sources on POPs in atmospheric depositions and sediments near Trento (Italy). 2014 , 98, 32-40	19
1125	Vertical distribution and source identification of polycyclic aromatic hydrocarbons (PAHs) in southwest of the Caspian Sea: most petrogenic events during the late Little Ice Age. 2014 , 87, 152-163	17
1124	PAHs in the urban air of Sarajevo: levels, sources, day/night variation, and human inhalation risk. 2014 , 186, 1409-19	19
1123	Biomonitoring of polycyclic aromatic hydrocarbons in urban and industrial environments of the Western Black Sea Region, Turkey. 2014 , 186, 1515-24	12

1122	Biomonitoring persistent organic pollutants in the atmosphere with mosses: performance and application. 2014 , 66, 28-37		39
1121	Polycyclic Aromatic Hydrocarbon Deposition in the Snowpack of the Athabasca Oil Sands Region of Alberta, Canada. 2014 , 225, 1		42
1120	A step forward using QuEChERS (Quick, Easy, Cheap, Effective, Rugged, and Safe) based extraction and gas chromatography-tandem mass spectrometry-levels of priority polycyclic aromatic hydrocarbons in wild and commercial mussels. 2014 , 21, 6089-98		22
1119	Atmospheric concentrations, gaseous-particulate distribution, and carcinogenic potential of polycyclic aromatic hydrocarbons in Assiut, Egypt. 2014 , 21, 8059-69		15
1118	Correlations between PAH bioavailability, degrading bacteria, and soil characteristics during PAH biodegradation in five diffusely contaminated dissimilar soils. 2014 , 21, 8133-45		36
1117	Hydrocarbon-based indicators for characterizing potential sources of coal-derived pollution in the vicinity of the Ostrava City. 2014 , 71, 3211-3222		9
1116	Influence of traffic characteristics on polycyclic aromatic hydrocarbon build-up on urban road surfaces. 2014 , 11, 2329-2336		18
1115	Enrichment and partitioning of polycyclic aromatic hydrocarbons in the sea surface microlayer and subsurface water along the coast of Xiamen Island, China. 2014 , 78, 110-7		38
1114	Model-based evaluation of the use of polycyclic aromatic hydrocarbons molecular diagnostic ratios as a source identification tool. <i>Environmental Pollution</i> , 2014 , 184, 488-94	9-3	128
1113	Distributions and sources of persistent organic pollutants (aliphatic hydrocarbons, PAHs, PCBs and pesticides) in surface sediments of an industrialized urban river (Huveaune), France. 2014 , 478, 141-51		121
1112	Distribution and sources of polycyclic aromatic hydrocarbons in the surface sediments of Gorgan Bay, Caspian Sea. 2014 , 89, 494-498		32
1111	Impact of oxidation and biodegradation on the most commonly used polycyclic aromatic hydrocarbon (PAH) diagnostic ratios: Implications for the source identifications. 2014 , 267, 31-9		60
1110	Seasonal patterns of polycyclic aromatic hydrocarbons in digestive gland and arm of octopus (<i>Octopus vulgaris</i>) from the Northwest Atlantic. 2014 , 481, 488-97		11
1109	Trace metals and persistent organic pollutants in sediments from river-reservoir systems in Democratic Republic of Congo (DRC): Spatial distribution and potential ecotoxicological effects. 2014 , 111, 485-92		73
1108	Polycyclic aromatic hydrocarbons (PAHs) in soils from a multi-industrial city, South Korea. 2014 , 470-471, 1494-501		155
1107	Polychlorinated biphenyls (PCBs) in bottom sediments: identification of sources. 2014 , 111, 151-6		16
1106	Characterization of polycyclic aromatic hydrocarbon levels in the vicinity of a petrochemical complex located in a densely populated area of the Rio de Janeiro, Brazil. 2014 , 5, 87-95		14
1105	Phase distribution, sources and risk assessment of PAHs, NPAHs and OPAHs in a rural site of Pearl River Delta region, China. 2014 , 5, 210-218		76

1104	Response to Comment on Coal tar pavement sealant use and polycyclic aromatic hydrocarbon contamination in urban stream sediments In <i>Physical Geography</i> 34(4B): 392-415 by T. D. Gauthier and R. P. DeMott. 2015 , 36, 87-92	
1103	PAH dynamics in roadside environments: Influence on the consistency of diagnostic ratio values and ecosystem contamination assessments. 2015 , 538, 997-1009	17
1102	Digging up the dirty past: evidence for stormwater's contribution to pollution of an urban floodplain lake. 2015 , 66, 596	5
1101	PAH diagnostic ratio analysis in atmospheric and aquatic environments for the pollution emission source identification. 2015 , 71, III_151-III_159	
1100	Chemical and stable carbon isotopic composition of PM _{2.5} from on-road vehicle emissions in the PRD region and implications for vehicle emission control policy. 2015 , 15, 3097-3108	57
1099	Development of an impurity-profiling method for source identification of spilled benzene series compounds by gas chromatography with mass spectrometry: Toluene as a case study. 2015 , 38, 3198-3204	10
1098	Impact of natural gas extraction on PAH levels in ambient air. 2015 , 49, 5203-10	30
1097	Source characterization of polycyclic aromatic hydrocarbons by using their molecular indices: an overview of possibilities. 2015 , 234, 49-133	196
1096	PAHs in the R� de Arousa (NW Spain): A consideration of PAHs sources and abundance. 2015 , 95, 155-65	41
1095	Distribution, source, and ecological risk assessment of polycyclic aromatic hydrocarbons (PAHs) in surface sediments from the Hun River, northeast China. 2015 , 187, 290	26
1094	Polycyclic aromatic hydrocarbons in the largest deepwater port of East China Sea: impact of port construction and operation. 2015 , 22, 12355-65	17
1093	Effects of urbanization on gaseous and particulate polycyclic aromatic hydrocarbons and polychlorinated biphenyls in a coastal city, China: levels, sources, and health risks. 2015 , 22, 14919-31	11
1092	Hydrocarbon concentration and source appraisal in atmospheric particulate matter (PM ₁₀) of an urban tropical area. 2015 , 22, 14767-80	6
1091	Concentration and sources of polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) in surface soil near a municipal solid waste (MSW) landfill. 2015 , 530-531, 18-27	60
1090	Polycyclic aromatic hydrocarbons in soils from urban to rural areas in Nanjing: Concentration, source, spatial distribution, and potential human health risk. 2015 , 527-528, 375-83	158
1089	Problems in the fingerprints based polycyclic aromatic hydrocarbons source apportionment analysis and a practical solution. <i>Environmental Pollution</i> , 2015 , 205, 394-402	9-3 22
1088	Source characterisation and mid-term spatial and temporal distribution of polycyclic aromatic hydrocarbons in molluscs along the Basque coast (northern Spain). 2015 , 31, 416-431	3
1087	Combination of pulsed corona discharge plasma and gamma-Al ₂ O ₃ -supported catalysts for polycyclic aromatic hydrocarbon removal in soil. 2015 , 156, 766-771	9

1086	Atmospheric concentration and carcinogenic risk of polycyclic aromatic hydrocarbons including benzo[c]fluorene, cyclopenta[c,d]pyrene, and benzo[j]fluoranthene in Japan. 2015 , 115, 263-268		27
1085	Influence of anthropogenic activities on PAHs in sediments in a significant gulf of low-latitude developing regions, the Beibu Gulf, South China Sea: distribution, sources, inventory and probability risk. 2015 , 90, 218-26		70
1084	Monitoring of atmospheric gaseous and particulate polycyclic aromatic hydrocarbons in South African platinum mines utilising portable denuder sampling with analysis by thermal desorption-comprehensive gas chromatography-mass spectrometry. 2015 , 1380, 17-28		24
1083	Sample pretreatment to differentiate between bioconcentration and atmospheric deposition of polycyclic aromatic hydrocarbons in mosses. 2015 , 122, 295-300		11
1082	Source apportionment of gaseous and particulate PAHs from traffic emission using tunnel measurements in Shanghai, China. 2015 , 107, 129-136		58
1081	Characterizing the parent and alkyl polycyclic aromatic hydrocarbons in the Pearl River Estuary, Daya Bay and northern South China Sea: influence of riverine input. <i>Environmental Pollution</i> , 2015 , 199, 66-72	9.3	54
1080	Mosses as an integrating tool for monitoring PAH atmospheric deposition: comparison with total deposition and evaluation of bioconcentration factors. A year-long case-study. 2015 , 119, 452-458		29
1079	Organic pollution in surficial sediments of Tripoli harbour, Lebanon. 2015 , 93, 284-93		36
1078	Sources of polycyclic aromatic hydrocarbons (PAHs) to northwestern Saskatchewan lakes east of the Athabasca oil sands. 2015 , 80, 35-45		56
1077	Spatial and temporal distribution and risk assessment of polycyclic aromatic hydrocarbons in surface seawater from the Haikou Bay, China. 2015 , 92, 244-251		32
1076	First results from the oil sands passive air monitoring network for polycyclic aromatic compounds. 2015 , 49, 2991-8		57
1075	Coke industry and steel metallurgy as the source of soil contamination by technogenic magnetic particles, heavy metals and polycyclic aromatic hydrocarbons. 2015 , 138, 863-73		74
1074	Quantification of PAHs and oxy-PAHs on airborne particulate matter in Chiang Mai, Thailand, using gas chromatography high resolution mass spectrometry. 2015 , 107, 262-272		19
1073	Using comprehensive GC-MS to study PAHs and n-alkanes associated with PM _{2.5} in urban atmosphere. 2015 , 22, 5253-62		11
1072	Multi-source apportionment of polycyclic aromatic hydrocarbons using end-member mixing approach. 2015 , 73, 1769-1777		8
1071	Concentrations, particle-size distributions, and indoor/outdoor differences of polycyclic aromatic hydrocarbons (PAHs) in a middle school classroom in Xi'an, China. 2015 , 37, 861-73		30
1070	Levels, potential sources and human health risk of polycyclic aromatic hydrocarbons (PAHs) in particulate matter (PM ₁₀) in Kumasi, Ghana. 2015 , 22, 9658-67		46
1069	Biological Responses at Supraindividual Levels. 2015 , 333-353		

1068	Comparison of sources of urban ambient particle bound PAHs between non-heating seasons 2009 and 2012 in Belgrade, Serbia. 2015 , 21, 211-219	2
1067	Recognizing different impacts of human and natural sources on the spatial distribution and temporal trends of PAHs and PCBs (including PCB-11) in sediments of the Nador Lagoon (Morocco). 2015 , 526, 346-57	38
1066	Concentration and source identification of polycyclic aromatic hydrocarbons in the metropolitan area of Belgrade, Serbia. 2015 , 112, 335-343	16
1065	Distribution and characteristic of PAHs in sediments from the southwest Caspian Sea, Guilan Province, Iran. 2015 , 71, 1587-96	17
1064	Source Type Evaluation of Polycyclic Aromatic Hydrocarbons (PAHs) in Surface Sediments from the Muar River and Pulau Merambong, Peninsular Malaysia. 2015 , 16, 135-142	24
1063	Matrix solid phase dispersion method for determination of polycyclic aromatic hydrocarbons in moss. 2015 , 1406, 19-26	16
1062	Ecological Risk Assessment of Sediments in Sydney Harbour, Nova Scotia, Canada. 2015 , 24, 471-493	28
1061	Source Apportionment of Background PAHs in the Peace-Athabasca Delta (Alberta, Canada) Using Molecular Level Radiocarbon Analysis. 2015 , 49, 9056-63	34
1060	An assessment of human influences on sources of polycyclic aromatic hydrocarbons in the estuarine and coastal sediments of China. 2015 , 97, 309-318	19
1059	Focused ultrasound solid-liquid extraction for the determination of organic biomarkers in beachrocks. 2015 , 27, 430-439	9
1058	Marine biodegradation of crude oil in temperate and Arctic water samples. 2015 , 300, 75-83	28
1057	Source apportionment of PAHs in surface sediments using positive matrix factorization combined with GIS for the estuarine area of the Yangtze River, China. 2015 , 134, 263-71	66
1056	Characteristics and major sources of carbonaceous aerosols in PM _{2.5} from Sanya, China. 2015 , 530-531, 110-119	50
1055	PAHs levels in gas and particle-bound phase in schools at different locations in Serbia. 2015 , 21, 159-167	7
1054	Particulate matter, gaseous and particulate polycyclic aromatic hydrocarbons (PAHs) in an urban traffic tunnel of China: Emission from on-road vehicles and gas-particle partitioning. 2015 , 134, 52-9	76
1053	Polycyclic aromatic hydrocarbon concentrations in gas and particle phases and source determination in atmospheric samples from a semiurban area of Dourados, Brazil. 2015 , 69, 69-80	11
1052	Migrating Tundra Peregrine Falcons accumulate polycyclic aromatic hydrocarbons along Gulf of Mexico following Deepwater Horizon oil spill. 2015 , 24, 1102-11	15
1051	Distribution and source apportionment of polycyclic aromatic hydrocarbons in the surface soil of Baise, China. 2015 , 187, 232	12

1050	Influence of Anthropogenic and Environmental Conditions on Polycyclic Aromatic Hydrocarbon Pollution Originating from Coal Ash Dumps. 2015 , 226, 1		1
1049	Polycyclic aromatic hydrocarbons in urban soils from kindergartens and playgrounds in Bratislava, the capital city of Slovakia. 2015 , 73, 7147-7156		31
1048	Polycyclic aromatic hydrocarbons in soils of the central Tibetan Plateau, China: Distribution, sources, transport and contribution in global cycling. <i>Environmental Pollution</i> , 2015 , 203, 137-144	9.3	33
1047	Emissions of PAHs derived from sugarcane burning and processing in Chiapas and Morelos México. 2015 , 527-528, 474-82		19
1046	Enhanced PM10 bounded PAHs from shipping emissions. 2015 , 108, 13-19		31
1045	Occurrence and Source Appraisal of Polycyclic Aromatic Hydrocarbons (PAHs) in Surface Waters of the Almendares River, Cuba. 2015 , 69, 143-52		21
1044	Carcinogenic potential of PAHs in oil-contaminated soils from the main oil fields across China. 2015 , 22, 10902-9		12
1043	Effect of input pathways and altitudes on spatial distribution of polycyclic aromatic hydrocarbons in background soils, the Tibetan Plateau. 2015 , 22, 10890-901		6
1042	Active moss biomonitoring for extensive screening of urban air pollution: Magnetic and chemical analyses. 2015 , 521-522, 200-10		37
1041	Regionalized concentrations and fingerprints of polycyclic aromatic hydrocarbons (PAHs) in German forest soils. <i>Environmental Pollution</i> , 2015 , 203, 31-39	9.3	38
1040	Residential heating contribution to level of air pollutants (PAHs, major, trace, and rare earth elements): a moss bag case study. 2015 , 22, 18956-66		21
1039	Spatial and seasonal atmospheric PAH deposition patterns and sources in Rhode Island. 2015 , 120, 253-261		14
1038	Modified ion source triple quadrupole mass spectrometer gas chromatograph for polycyclic aromatic hydrocarbon analyses. 2015 , 1419, 89-98		33
1037	Hydrocarbons in soils: Origin, composition, and behavior (Review). 2015 , 48, 1076-1089		31
1036	Melting Himalayan glaciers contaminated by legacy atmospheric depositions are important sources of PCBs and high-molecular-weight PAHs for the Ganges floodplain during dry periods. <i>Environmental Pollution</i> , 2015 , 206, 588-96	9.3	31
1035	Heavy metals and polycyclic aromatic hydrocarbons in surface sediments of Karoon River, Khuzestan Province, Iran. 2015 , 22, 19077-92		49
1034	Chemometric-based determination of polycyclic aromatic hydrocarbons in aqueous samples using ultrasound-assisted emulsification microextraction combined to gas chromatography-mass spectrometry. 2015 , 1413, 117-26		26
1033	Quantitative nuclear magnetic resonance for purity assessment of polycyclic aromatic hydrocarbons. 2015 , 52, L15-L22		5

1032	Metal-organic frameworks for applications in remediation of oxyanion/cation-contaminated water. 2015 , 17, 7245-7253		105
1031	Variations of emission characterization of PAHs emitted from different utility boilers of coal-fired power plants and risk assessment related to atmospheric PAHs. 2015 , 538, 180-90		56
1030	Needle trap sampling thermal-desorption resonance enhanced multiphoton ionization time-of-flight mass spectrometry for analysis of marine diesel engine exhaust. 2015 , 7, 3608-3617		11
1029	Yangtze Three Gorges Reservoir, China: A holistic assessment of organic pollution, mutagenic effects of sediments and genotoxic impacts on fish. 2015 , 38, 63-82		35
1028	Characterization and quantification of PAH atmospheric pollution from a large petrochemical complex in Guangzhou: GCMS/MS analysis. 2015 , 119, 140-144		27
1027	Receptor modelling study of polycyclic aromatic hydrocarbons in Jeddah, Saudi Arabia. 2015 , 506-507, 401-8		27
1026	Reviews of Environmental Contamination and Toxicology. 2015 ,		3
1025	Concentrations and spatial distribution of polycyclic aromatic hydrocarbons (PAHs) and nitrated PAHs (NPAHs) in the atmosphere of North China, and the transformation from PAHs to NPAHs. <i>Environmental Pollution</i> , 2015 , 196, 164-70	9-3	94
1024	A preliminary study of using polycyclic aromatic hydrocarbons as chemical tracers for traceability in soybean products. 2015 , 47, 392-400		22
1023	The qualitative and quantitative source apportionments of polycyclic aromatic hydrocarbons in size dependent road deposited sediment. 2015 , 505, 90-101		37
1022	Analysis of Benzo[a]Pyrene Contamination from an Long-Term Contaminated Soil. 2016 , 12, 1-11		1
1021	Spatial Variability of PAHs and Microbial Community Structure in Surrounding Surficial Soil of Coal-Fired Power Plants in Xuzhou, China. 2016 , 13,		13
1020	Reconstruction of atmospheric soot history in inland regions from lake sediments over the past 150 years. 2016 , 6, 19151		25
1019	Source apportionment of chlorinated polycyclic aromatic hydrocarbons associated with ambient particles in a Japanese megacity. 2016 , 6, 38358		11
1018	Use of the landfill water pollution index (LWPI) for groundwater quality assessment near the landfill sites. 2016 , 23, 24601-24613		31
1017	Spatial Analysis of PAHs in Soils along an Urban-Suburban-Rural Gradient: scale effect, distribution patterns, diffusion and influencing factors. 2016 , 6, 37185		33
1016	Sources and environmental processes of polycyclic aromatic hydrocarbons and mercury along a southern slope of the Central Himalayas, Nepal. 2016 , 23, 13843-52		17
1015	Assessing the relation between anthropogenic pressure and PAH concentrations in surface water in the Seine River basin using multivariate analysis. 2016 , 557-558, 551-61		14

1014	Revealing the Origin of Polycyclic Aromatic Hydrocarbons in an Urban Snowpack. 2016 , 36, 169-181		1
1013	Polycyclic aromatic hydrocarbon concentrations, compositions, sources, and associated carcinogenic risks to humans in farmland soils and riverine sediments from Guiyu, China. 2016 , 48, 102-111		16
1012	Source and depth translocation of combustion residues in Chinese agroecosystems determined from parallel polycyclic aromatic hydrocarbon (PAH) and black carbon (BC) analysis. 2016 , 98, 27-37		7
1011	Synergism in the desorption of polycyclic aromatic hydrocarbons from soil models by mixed surfactant solutions. 2016 , 23, 10158-64		14
1010	Distribution, sources and ecological risk assessment of PAHs in historically contaminated surface sediments at Bhavnagar coast, Gujarat, India. <i>Environmental Pollution</i> , 2016 , 213, 338-346	9.3	117
1009	PAH determination based on a rapid and novel gas purge-microsyringe extraction (GP-MSE) technique in road dust of Shanghai, China: Characterization, source apportionment, and health risk assessment. 2016 , 557-558, 688-96		21
1008	PAH distributions in sediments in the oil sands monitoring area and western Lake Athabasca: Concentration, composition and diagnostic ratios. <i>Environmental Pollution</i> , 2016 , 213, 671-687	9.3	42
1007	Polycyclic aromatic hydrocarbons in urban tunnels of Guanajuato city (Mexico) measured in deposited dust particles and in transplanted lichen <i>Xanthoparmelia mexicana</i> (Gyeln.) Hale. 2016 , 23, 11947-56		7
1006	Hydrocarbons in surface sediments of harbor areas in a tropical region (Ceará state, northeast Brazil). 2016 , 75, 1		7
1005	One century of air deposition of hydrocarbons recorded in travertine in North Tibetan Plateau, China: Sources and evolution. 2016 , 560-561, 212-7		10
1004	Investigation into atmospheric PM _{2.5} -borne PAHs in Eastern cities of China: concentration, source diagnosis and health risk assessment. 2016 , 18, 529-37		24
1003	Characterizing polycyclic aromatic hydrocarbon build-up processes on urban road surfaces. <i>Environmental Pollution</i> , 2016 , 214, 185-193	9.3	11
1002	Characterization of polycyclic aromatic hydrocarbons in fugitive PM ₁₀ emissions from an integrated iron and steel plant. 2016 , 562, 155-163		14
1001	Lung cancer risk by polycyclic aromatic hydrocarbons in a Mediterranean industrialized area. 2016 , 23, 23215-23227		20
1000	Outdoor Air Pollution. 2016 , 73, 73-96		4
999	Estimating population exposure to ambient polycyclic aromatic hydrocarbon in the United States - Part II: Source apportionment and cancer risk assessment. 2016 , 97, 163-170		29
998	Seasonal variation in diffusive exchange of polycyclic aromatic hydrocarbons across the air-seawater interface in coastal urban area. 2016 , 109, 221-229		10
997	Interspecific differences in foliar 1 PAHs load between Scots pine, birch, and wild rosemary from three polish peat bogs. 2016 , 188, 456		12

996	Temporal variation in the deposition of polycyclic aromatic compounds in snow in the Athabasca Oil Sands area of Alberta. 2016 , 188, 542	38
995	Development of a multimedia model (POPsLTEA) to assess the influence of climate change on the fate and transport of polycyclic aromatic hydrocarbons in East Asia. 2016 , 569-570, 690-699	7
994	Carcinogenic and endocrine-disrupting PAHs in the aquatic ecosystem of India. 2016 , 188, 599	7
993	Analytical Method for Biomonitoring of PAH Using Leaves of Bitter Orange Trees (<i>Citrus aurantium</i>): a Case Study in South Spain. 2016 , 227, 1	10
992	Occurrence and Sources of Polycyclic Aromatic Hydrocarbons in the Tisza River and its Romanian Tributaries. 2016 , 227, 1	3
991	Levels of organic compounds in interiors (school, home, university and hospital) of Ouargla city, Algeria. 2016 , 144, 266-273	10
990	Levels, sources, and health risk assessment of polycyclic aromatic hydrocarbons in Brno, Czech Republic: a 5-year study. 2016 , 23, 20462-20473	17
989	Field evaluation and calibration of a small axial passive air sampler for gaseous and particle bound polycyclic aromatic hydrocarbons (PAHs) and oxygenated PAHs. <i>Environmental Pollution</i> , 2016 , 216, 235-244	8
988	Soil Polycyclic Aromatic Hydrocarbons Across Urban Density Zones in Shenzhen, China: Occurrences, Source Apportionments, and Spatial Risk Assessment. 2016 , 26, 676-686	16
987	Source contributions of Polycyclic Aromatic Hydrocarbons in soils around oilfield in the Brahmaputra Valley. 2016 , 133, 281-9	19
986	Organic and heavy metal pollution in shipbreaking yards. 2016 , 123, 452-457	19
985	Distribution, source apportionment and ecological risk assessment of polycyclic aromatic hydrocarbons in the surface sediments of coal mining subsidence waters. 2016 , 6, 71441-71449	13
984	Bioaccumulation of polycyclic aromatic hydrocarbons, polychlorinated biphenyls and hexachlorobenzene by three Arctic benthic species from Kongsfjorden (Svalbard, Norway). 2016 , 112, 65-74	25
983	Particulate-bound polycyclic aromatic hydrocarbon sources and determinants in residential homes. <i>Environmental Pollution</i> , 2016 , 218, 16-25	9.3 21
982	Ecological and health risk-based characterization of agricultural soils contaminated with polycyclic aromatic hydrocarbons in the vicinity of a chemical plant in China. 2016 , 163, 461-470	41
981	Real-world automotive particulate matter and PAH emission factors and profile concentrations: Results from an urban tunnel experiment in Naples, Italy. 2016 , 141, 379-387	27
980	Role of environmental factors and microorganisms in determining the fate of polycyclic aromatic hydrocarbons in the marine environment. 2016 , 40, 814-830	113
979	Multi-trophic level response to extreme metal contamination from gold mining in a subarctic lake. 2016 , 283,	42

978	Water-soluble and organic extracts of airborne particulate matter induce micronuclei in human lung epithelial A549 cells. 2016 , 812, 1-11	15
977	Emissions of Polycyclic Aromatic Hydrocarbons from Natural Gas Extraction into Air. 2016 , 50, 7921-9	37
976	Determination of PM _{2.5} and polycyclic aromatic hydrocarbons from incense burning emission at shrine for health risk assessment. 2016 , 7, 680-689	41
975	Influence of petrochemical installations upon PAH concentrations at sites in Western Saudi Arabia. 2016 , 7, 954-960	12
974	Understanding the fate of polycyclic aromatic hydrocarbons at a forest fire site using a conceptual model based on field monitoring. 2016 , 317, 632-639	13
973	Microscale spatial distribution and health assessment of PM-bound polycyclic aromatic hydrocarbons (PAHs) at nine communities in Xi'an, China. <i>Environmental Pollution</i> , 2016 , 218, 1065-1073 ^{9:3}	49
972	Multi-response optimization followed by multivariate calibration for simultaneous determination of carcinogenic polycyclic aromatic hydrocarbons in environmental samples using gold nanoparticles. 2016 , 6, 104254-104264	7
971	Historical Profiles of Polycyclic Aromatic Hydrocarbons (PAHs) in Marine Sediment Cores from Northwest Spain. 2016 , 71, 439-453	11
970	Bioethanol Blending Reduces Nanoparticle, PAH, and Alkyl- and Nitro-PAH Emissions and the Genotoxic Potential of Exhaust from a Gasoline Direct Injection Flex-Fuel Vehicle. 2016 , 50, 11853-11861	32
969	Characterization of hydrocarbons in aerosols at a Mediterranean city with a high density of palm groves. 2016 , 188, 509	4
968	Organic composition and source apportionment of fine aerosol at Monterrey, Mexico, based on organic markers. 2016 , 16, 953-970	26
967	Airborne Dioxins, Furans, and Polycyclic Aromatic Hydrocarbons Exposure to Military Personnel in Iraq. 2016 , 58, S22-30	15
966	Polycyclic aromatic hydrocarbons in a small eastern siberian river: sources, delivery pathways, and behavior. 2016 , 75, 1	5
965	Polycyclic aromatic hydrocarbons in surface sediments from the Coast of Weihai, China: Spatial distribution, sources and ecotoxicological risks. 2016 , 109, 643-649	7
964	Distribution, sources and ecological risk assessment of polycyclic aromatic hydrocarbons in water and sediments from Tiber River and estuary, Italy. 2016 , 566-567, 1254-1267	69
963	PAH Accessibility in Particulate Matter from Road-Impacted Environments. 2016 , 50, 7964-72	19
962	Characterization, Distribution, and Source Analysis of Metals and Polycyclic Aromatic Hydrocarbons (PAHs) of Atmospheric Bulk Deposition in Shanghai, China. 2016 , 227, 1	16
961	Particulate PAHs and n-alkanes in the air over Southern and Eastern Mediterranean Sea. 2016 , 159, 516-525	19

960	Spatial distribution and sources of polycyclic aromatic hydrocarbons (PAHs) in the reservoir sediments after impoundment of Manwan Dam in the middle of Lancang River, China. 2016 , 25, 1072-81	17
959	Chemical characteristics of PM _{2.5} and PM _{0.3} and consequence of a dust storm episode at an urban site in Lebanon. 2016 , 180, 274-286	20
958	Sediment chemistry and toxicity in Barnegat Bay, New Jersey: Pre- and post-Hurricane Sandy, 2012-13. 2016 , 107, 472-88	13
957	Turbulent transport of particle-bound PAHs: A feasibility study combining GC-APLI-MS and eddy covariance. 2016 , 7, 603-610	1
956	Polycyclic aromatic hydrocarbons in <i>Haliotis tuberculata</i> (Linnaeus, 1758) (Mollusca, Gastropoda): Considerations on food safety and source investigation. 2016 , 94, 57-63	38
955	Assessing the contribution of combustion-derived contaminants to a remote subarctic environment from traffic on the Tibbitt to Contwoyto winter road (Northwest Territories, Canada). 2016 , 553, 96-106	7
954	Atmospheric PAHs in North China: Spatial distribution and sources. 2016 , 565, 994-1000	56
953	Atmospheric polycyclic aromatic hydrocarbons (PAHs) of southern Taiwan in relation to monsoons. 2016 , 23, 15675-88	5
952	Function of Nitrate Ion and Tea Saponin Application Rates in Anerobic PAH Dissipation in Paddy Soil. 2016 , 44, 667-676	4
951	Concentrations of polycyclic aromatic hydrocarbons in New York City community garden soils: Potential sources and influential factors. 2016 , 35, 357-67	20
950	Spatial-temporal trend and health implications of polycyclic aromatic hydrocarbons (PAHs) in resident oysters, South China Sea: A case study of Eastern Guangdong coast. 2016 , 110, 203-211	20
949	Endocrine disrupting compounds in gaseous and particulate outdoor air phases according to environmental factors. 2016 , 146, 94-104	37
948	Depth profile of persistent and emerging organic pollutants upstream of the Three Gorges Dam gathered in 2012/2013. 2016 , 23, 5782-94	8
947	Characteristics and major sources of carbonaceous aerosols in PM _{2.5} in Emilia Romagna Region (Northern Italy) from four-year observations. 2016 , 553, 172-183	28
946	Dietary practices at the castle of Middelburg, Belgium: Organic residue analysis of 16th- to 17th-century ceramics. 2016 , 67, 32-42	7
945	Suspended particle-associated PAHs in the open eastern Mediterranean Sea: Occurrence, sources and processes affecting their distribution patterns. 2016 , 180, 42-50	17
944	Using the end-member mixing approach to apportion sources of polycyclic aromatic hydrocarbons in various environmental compartments. 2016 , 75, 1	4
943	Effect through inhalation on human health of PM ₁ bound polycyclic aromatic hydrocarbons collected from foggy days in northern part of India. 2016 , 306, 257-268	47

942	Size-segregated urban particulate matter: mass closure, chemical composition, and primary and secondary matter content. 2016 , 9, 533-550		54
941	Biomonitoring of atmospheric pollution by moss bags: Discriminating urban-rural structure in a fragmented landscape. 2016 , 149, 211-8		39
940	Forensic assessment of polycyclic aromatic hydrocarbons at the former Sydney Tar Ponds and surrounding environment using fingerprint techniques. <i>Environmental Pollution</i> , 2016 , 212, 166-177	9.3	30
939	Bioavailability-based assessment of aryl hydrocarbon receptor-mediated activity in Lake Tai Basin from Eastern China. 2016 , 544, 987-94		19
938	Endocrine-disrupting chemicals in coastal lagoons of the Po River delta: sediment contamination, bioaccumulation and effects on Manila clams. 2016 , 23, 10477-10493		16
937	The total and freely dissolved polycyclic aromatic hydrocarbons content in residues from biogas production. <i>Environmental Pollution</i> , 2016 , 208, 787-95	9.3	2
936	Use of different kinds of persulfate activation with iron for the remediation of a PAH-contaminated soil. 2016 , 563-564, 649-56		71
935	Environmental carcinogenic polycyclic aromatic hydrocarbons in soil from Himalayas, India: Implications for spatial distribution, sources apportionment and risk assessment. 2016 , 144, 493-502		58
934	Presence of PAHs in water and sediments of the Colombian Cauca River during heavy rain episodes, and implications for risk assessment. 2016 , 540, 455-65		118
933	Indoor air quality at life and work environments in Rome, Italy. 2016 , 23, 3503-16		25
932	Characterization and risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban atmospheric Particulate of Tehran, Iran. 2016 , 23, 1820-32		81
931	Seasonal variation of PAHs concentration and source attribution through diagnostic ratios analysis. 2017 , 22, 19-34		26
930	Polybrominated diphenyl ethers, organochlorine pesticides, and polycyclic aromatic hydrocarbons in water from the Jiulong River Estuary, China: levels, distributions, influencing factors, and risk assessment. 2017 , 24, 8933-8945		32
929	Assessment of contaminant concentrations in sediments, fish and mussels sampled from the North Atlantic and European regional seas within the ICON project. 2017 , 124, 21-31		33
928	The impact of selected soil organic matter fractions on the PAH accumulation in the agricultural soils from areas of different anthropopressure. 2017 , 24, 10955-10965		28
927	Polycyclic aromatic hydrocarbons in ambient air, surface soil and wheat grain near a large steel-smelting manufacturer in northern China. 2017 , 57, 93-103		11
926	Extraction techniques using isopropanol and Tenax to characterize polycyclic aromatic hydrocarbons bioavailability in sediment. 2017 , 579, 238-244		11
925	Distributions of persistent organic contaminants in sediments and their potential impact on macrobenthic faunal community of the Geum River Estuary and Saemangeum Coast, Korea. 2017 , 173, 216-226		21

924	Characterization of the ambient air content of parent polycyclic aromatic hydrocarbons in the Fort McKay region (Canada). 2017 , 174, 371-379	21
923	The Effectiveness in the Removal of PAHs from Aqueous Solutions in Physical and Chemical Processes: A Review. 2017 , 37, 292-313	31
922	Polycyclic aromatic hydrocarbons (PAHs) determined by pine needles and semipermeable membrane devices along an altitude profile in Taurus Mountains, Turkey. 2017 , 24, 7077-7087	7
921	Sources and spatial distribution of particulate polycyclic aromatic hydrocarbons in Shanghai, China. 2017 , 584-585, 307-317	48
920	Atmospheric Pollutants and Its Transport Mechanisms in Soil Along the Himalayas, Tibetan Plateau, and Its Surroundings: A Brief Note. 2017 , 9-19	
919	Assessing human exposure to PM 10 -bound polycyclic aromatic hydrocarbons during fireworks displays. 2017 , 8, 816-827	28
918	Polycyclic aromatic hydrocarbons in the leaves of twelve plant species along an urbanization gradient in Shanghai, China. 2017 , 24, 9361-9369	3
917	Distribution, sources and ecological risk of polycyclic aromatic hydrocarbons in the estuarine-coastal sediments in the East China Sea. 2017 , 19, 561-569	8
916	Source Apportionment of PM-Bound Polycyclic Aromatic Hydrocarbons by Positive Matrix Factorization in Córdoba City, Argentina. 2017 , 72, 380-390	12
915	Origin and distribution of hydrocarbons and organic matter in the surficial sediments of the Sfax-Kerkennah channel (Tunisia, Southern Mediterranean Sea). 2017 , 117, 414-428	22
914	Organic and Inorganic Pollutant Concentrations Suggest Anthropogenic Contamination of Soils Along the Manali-Leh Highway, Northwestern Himalaya, India. 2017 , 72, 505-518	3
913	Air-water exchange of PAHs and OPAHs at a superfund mega-site. 2017 , 603-604, 676-686	13
912	Ecotoxicological and Health Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Short-Neck Clam (<i>Paphia undulata</i>) and Contaminated Sediments in Malacca Strait, Malaysia. 2017 , 73, 474-487	18
911	Dynamics of benzo[<i>a</i>]pyrene accumulation in soils under the influence of aerotechnogenic emissions. 2017 , 50, 95-105	19
910	Distribution, sources and toxicity potential of hydrocarbons in harbor sediments: A regional assessment in SE Brazil. 2017 , 120, 6-17	16
909	Characterization of traffic-related ambient fine particulate matter (PM 2.5) in an Asian city: Environmental and health implications. 2017 , 161, 132-143	55
908	Sources and distribution of polycyclic aromatic hydrocarbons (PAHs) and organic matter in surface sediments of an estuary under petroleum activity influence, Todos os Santos Bay, Brazil. 2017 , 119, 223-230	45
907	Synergistic effect of carbon nuclei and polyaromatic hydrocarbons on respiratory and immune responses. 2017 , 32, 2172-2181	11

906	Fine particulate-bound polycyclic aromatic hydrocarbons in vehicles in Rome, Italy. 2017 , 24, 3493-3505		5
905	Occurrences, composition profiles and source identifications of polycyclic aromatic hydrocarbons (PAHs), polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs) in ship ballast sediments. 2017 , 168, 1422-1429		14
904	Quantification of particle bound metallic load and PAHs in urban environment of Delhi, India: Source and toxicity assessment. 2017 , 29, 58-67		25
903	Transport of terrigenous polycyclic aromatic hydrocarbons affected by the coastal upwelling in the northwestern coast of South China Sea. <i>Environmental Pollution</i> , 2017 , 229, 60-68	9.3	20
902	Characterisation and potential source identification of polycyclic aromatic hydrocarbons in atmospheric particles (PM) from urban and suburban residential areas in Shiraz, Iran. 2017 , 183, 557-564		23
901	New directions: Beyond sulphur, vanadium and nickel – About source apportionment of ship emissions in emission control areas. 2017 , 163, 190-191		7
900	Presence, distribution and risk assessment of polycyclic aromatic hydrocarbons in rice-wheat continuous cropping soils close to five industrial parks of Suzhou, China. 2017 , 184, 753-761		19
899	Persistent organic pollutants (POPs) in sediments from river and artificial lakes in Serbia. 2017 , 180, 91-100		25
898	Passive sampling for spatial and temporal monitoring of organic pollutants in surface water of a rural-urban river in Kenya. 2017 , 601-602, 453-460		14
897	Passive Air Samplers As a Tool for Assessing Long-Term Trends in Atmospheric Concentrations of Semivolatile Organic Compounds. 2017 , 51, 7047-7054		15
896	Occurrence, source and ecological assessment of baseline hydrocarbons in the intertidal marine sediments along the shoreline of Douglas Channel to Hecate Strait in British Columbia. 2017 , 122, 450-455		8
895	Polycyclic aromatic hydrocarbons in filterable PM _{2.5} emissions generated from regulated stationary sources in the metropolitan area of Costa Rica. 2017 , 8, 843-849		2
894	Polycyclic aromatic hydrocarbons and metals in mosquito coil and coil ash: are the concentrations alarming?. 2017 , 61, 46		
893	Low effect of phenanthrene bioaccessibility on its biodegradation in diffusely contaminated soil. <i>Environmental Pollution</i> , 2017 , 225, 663-673	9.3	16
892	Polycyclic aromatic hydrocarbons and their derivatives (nitro-PAHs, oxygenated PAHs, and azaarenes) in PM from Southern European cities. 2017 , 595, 494-504		122
891	Improved Method to Assess Polycyclic Aromatic Hydrocarbons in Atmospheric Gas Particles in Belo Horizonte, Brazil. 2017 , 37, 219-233		3
890	Characterization of polycyclic aromatic hydrocarbons in soil close to secondary copper and aluminum smelters. 2017 , 24, 11816-11824		1
889	Distribution, sources, and potential risk of polycyclic aromatic hydrocarbons in soils from an industrial district in Shanxi, China. 2017 , 24, 12243-12260		9

888	PAH emissions from old and new types of domestic hot water boilers. <i>Environmental Pollution</i> , 2017 , 225, 31-39	9.3	26
887	The impact of the 1999 Mw 7.4 event in the Zmit Bay (Turkey) on anthropogenic contaminant (PCBs, PAHs and PBDEs) concentrations recorded in a deep sediment core. 2017 , 590-591, 799-808		18
886	Spatial distribution, emission source and health risk of parent PAHs and derivatives in surface soils from the Yangtze River Delta, eastern China. 2017 , 178, 301-308		67
885	Spatial-temporal and multi-media variations of polycyclic aromatic hydrocarbons in a highly urbanized river from South China. 2017 , 581-582, 621-628		39
884	Occupational exposure of firefighters to polycyclic aromatic hydrocarbons in non-fire work environments. 2017 , 592, 277-287		19
883	Spatial distribution and biological effects of trace metals (Cu, Zn, Pb, Cd) and organic micropollutants (PCBs, PAHs) in mussels <i>Mytilus galloprovincialis</i> along the Algerian west coast. 2017 , 115, 539-550		38
882	Characteristics and Source Identification of Polycyclic Aromatic Hydrocarbons (PAHs) in Urban Soils: A Review. 2017 , 27, 17-26		90
881	Levels, distribution and characterization of Polycyclic Aromatic Hydrocarbons (PAHs) in Ovia river, Southern Nigeria. 2017 , 5, 504-512		31
880	Applications of geochemistry in tsunami research: A review. 2017 , 165, 203-244		94
879	Monitoring chronic and acute PAH atmospheric pollution using transplants of the moss <i>Hypnum cupressiforme</i> and <i>Robinia pseudacacia</i> leaves. 2017 , 150, 45-54		22
878	Long-term trends (1990-2014), health risks, and sources of atmospheric polycyclic aromatic hydrocarbons (PAHs) in the U.S. <i>Environmental Pollution</i> , 2017 , 220, 1171-1179	9.3	77
877	Evergreen or deciduous trees for capturing PAHs from ambient air? A case study. <i>Environmental Pollution</i> , 2017 , 221, 276-284	9.3	20
876	Aliphatic and polycyclic aromatic hydrocarbons (PAHs) in soils of the northwest Qinling Mountains: Patterns, potential risk and an appraisal of the PAH ratios to infer their source. 2017 , 52, 320-332		6
875	Influence of transport from urban sources and domestic biomass combustion on the air quality of a mountain area. 2017 , 24, 4741-4754		14
874	Contaminant mass flux and forensic assessment of polycyclic aromatic hydrocarbons: Tools to inform remediation decision making at a contaminated site in Canada. 2017 , 27, 9-17		7
873	Enhanced biodegradation of mixed PAHs by mutated naphthalene 1,2-dioxygenase encoded by strain KD6 isolated from petroleum refinery waste. 2017 , 7, 365		6
872	Electrospun nanofibers-based online micro-solid phase extraction for the determination of monohydroxy polycyclic aromatic hydrocarbons in human urine. 2017 , 1521, 27-35		20
871	Atmospheric deposition of polycyclic aromatic compounds and associated sources in an urban and a rural area of Chongqing, China. 2017 , 187, 78-87		19

870	Sedimentary records of polycyclic aromatic hydrocarbons in China: A comparison to the worldwide. 2017 , 47, 1612-1667		6
869	A chemometric investigation of aromatic emission profiles from a marine engine in comparison with residential wood combustion and road traffic: Implications for source apportionment inside and outside sulphur emission control areas. 2017 , 167, 212-222		15
868	Seasonal Distribution, Source Identification, and Toxicological Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Sediments from Wadi El Bey Watershed in Tunisia. 2017 , 73, 488-510		6
867	Polycyclic aromatic hydrocarbons and trace elements bounded to airborne PM10 in the harbor of Volos, Greece: Implications for the impact of harbor activities. 2017 , 167, 61-72		11
866	A tropical bay as a reference area defined by multiple lines of evidences. 2017 , 123, 291-303		7
865	Atmospheric levels and cytotoxicity of polycyclic aromatic hydrocarbons and oxygenated-PAHs in PM in the Beijing-Tianjin-Hebei region. <i>Environmental Pollution</i> , 2017 , 231, 1075-1084	9.3	83
864	Occurrence and source apportionment of polycyclic aromatic hydrocarbons in soils and sediment from Hanfeng Lake, Three Gorges, China. 2017 , 52, 1226-1232		6
863	Seasonal variation, spatial distribution and source apportionment for polycyclic aromatic hydrocarbons (PAHs) at nineteen communities in Xi'an, China: The effects of suburban scattered emissions in winter. <i>Environmental Pollution</i> , 2017 , 231, 1330-1343	9.3	28
862	Characterizing particulate polycyclic aromatic hydrocarbon emissions from diesel vehicles using a portable emissions measurement system. 2017 , 7, 10058		36
861	Air quality study in the coastal city of Crotona (Southern Italy) hosting a small-size harbor. 2017 , 24, 25260-25275		
860	Uptake of PAHs by cabbage root and leaf in vegetable plots near a large coking manufacturer and associations with PAHs in cabbage core. 2017 , 24, 18953-18965		14
859	Seasonal Variation of Terrigenous Polycyclic Aromatic Hydrocarbons along the Marginal Seas of China: Input, Phase Partitioning, and Ocean-Current Transport. 2017 , 51, 9072-9079		30
858	Distribution, source analysis, and ecological risk assessment of polycyclic aromatic hydrocarbons in the typical topsoil of the Issyk-Kul Lake Basin. 2017 , 189, 398		8
857	Polycyclic aromatic hydrocarbons in urban soil of Novi Sad, Serbia: occurrence and cancer risk assessment. 2017 , 24, 16148-16159		31
856	Influence of continental organic aerosols to the marine atmosphere over the East China Sea: Insights from lipids, PAHs and phthalates. 2017 , 607-608, 339-350		41
855	Review on characteristics of PAHs in atmosphere, anthropogenic sources and control technologies. 2017 , 609, 682-693		178
854	Biomonitoring, status and source risk assessment of polycyclic aromatic hydrocarbons (PAHs) using honeybees, pine tree leaves, and propolis. 2017 , 186, 140-150		25
853	Improved source apportionment of PAHs and Pb by integrating Pb stable isotopes and positive matrix factorization application (PAHs): A historical record case study from the northern South China Sea. 2017 , 609, 577-586		21

852	Regional transport, source apportionment and health impact of PM bound polycyclic aromatic hydrocarbons in Singapore's atmosphere. <i>Environmental Pollution</i> , 2017 , 229, 984-993	9.3	41
851	Concentrations of polycyclic aromatic hydrocarbons and trace elements in Arctic soils: A case-study in Svalbard. 2017 , 159, 202-211		23
850	Seasonal variation and potential source regions of PM-bound PAHs in the megacity Beijing, China: Impact of regional transport. <i>Environmental Pollution</i> , 2017 , 231, 329-338	9.3	62
849	The Influence of Surface Pavement on the Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Urban Watershed. 2017 , 228, 1		5
848	Characterization and health risk assessment of PM-bound organics inside and outside of Chinese smoking lounges. 2017 , 186, 438-445		11
847	Comparative histories of polycyclic aromatic compound accumulation in lake sediments near petroleum operations in western Canada. <i>Environmental Pollution</i> , 2017 , 231, 13-21	9.3	16
846	Polycyclic aromatic hydrocarbons in the water-SPM-sediment system from the middle reaches of Huai River, China: Distribution, partitioning, origin tracing and ecological risk assessment. <i>Environmental Pollution</i> , 2017 , 230, 61-71	9.3	33
845	Polycyclic aromatic hydrocarbons. A review. 2017 , 3, 1339841		183
844	Source apportionment of polycyclic aromatic hydrocarbons in Lake Baikal water and adjacent air layer. 2017 , 33, 977-990		15
843	Distribution, sources and factors influencing the dissipation of polycyclic Aromatic hydrocarbons in urban soils. 2017 , 76, 1		2
842	Polycyclic aromatic hydrocarbons over a tropical urban and a high altitude Himalayan Station in India: Temporal variation and source apportionment. 2017 , 197, 331-341		19
841	Distribution, sources, and toxicity assessment of polycyclic aromatic hydrocarbons in surface soils of the Gwangju City, Korea. 2017 , 180, 52-60		11
840	Characterization and source apportionment of polycyclic aromatic hydrocarbons (pahs) in the sediments of gulf of Pozzuoli (Campania, Italy). 2017 , 124, 480-487		53
839	Polycyclic aromatic hydrocarbons and their nitro derivatives from indoor biomass-fueled cooking in two rural areas of Thailand: a case study. 2017 , 10, 747-761		12
838	An intensive monitoring campaign of PAHs for assessing the impact of a steel plant. 2017 , 168, 171-182		20
837	Accumulation of PAHs in Tundra Plants and Soils under the Influence of Coal Mining. 2017 , 37, 203-218		19
836	Characteristics, identification, and potential risk of polycyclic aromatic hydrocarbons in road dusts and agricultural soils from industrial sites in Shanghai, China. 2017 , 24, 605-615		32
835	Source apportionment and risk assessment of PAHs in Brisbane River sediment, Australia. 2017 , 73, 784-799		66

834	Remediation approaches for polycyclic aromatic hydrocarbons (PAHs) contaminated soils: Technological constraints, emerging trends and future directions. 2017 , 168, 944-968	357
833	A nanocomposite consisting of silica-coated magnetite and phenyl-functionalized graphene oxide for extraction of polycyclic aromatic hydrocarbon from aqueous matrices. 2017 , 55, 164-173	27
832	Monitoring of benzo[a]pyrene content in soils under the effect of long-term technogenic pollution. 2017 , 174, 100-106	16
831	Polycyclic aromatic hydrocarbons in primary school environments: Levels and potential risks. 2017 , 575, 1156-1167	36
830	Hydrocarbons in particulate samples from wildfire events in central Portugal in summer 2010. 2017 , 53, 122-131	10
829	Particulate pollutants in the Brazilian city of S Paulo: 1-year investigation for the chemical composition and source apportionment. 2017 , 17, 11943-11969	52
828	On the multiday haze in the Asian continental outflow: the important role of synoptic conditions combined with regional and local sources. 2017 , 17, 9311-9332	45
827	Assessment of Macrophyte Plant Distribution and PAH Contamination in Selected Aquatic Habitats from an Industrialized City; Kocaeli, Turkey. 2017 , 4,	0
826	Sources and cancer risks assessment of polycyclic aromatic hydrocarbons in particulate matter and surface soils in Kunming, China. 2017 , 9, 80	1
825	Concentrations and origin of polycyclic aromatic hydrocarbons in sediments of the Middle Adriatic Sea. 2017 , 58, 3-24	5
824	Assessing legacy contaminants in sediments from marine protected areas of the central coast of S Paulo (Brazil). 2017 , 65, 549-563	6
823	Removal Efficiency and Risk Assessment of Polycyclic Aromatic Hydrocarbons in a Typical Municipal Wastewater Treatment Facility in Guangzhou, China. 2017 , 14,	25
822	A New Perspective on the Apparent Solubility of Dissolved Black Carbon. 2017 , 5,	28
821	Polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) in urban soils of Glasgow, UK. 2017 , 108, 231-247	6
820	On the multi-day haze in the Asian continental outflow: An important role of synoptic condition combined with regional and local sources. 2017 ,	
819	Airborne particles in the Brazilian city of S Paulo: One-year investigation for the chemical composition and source apportionment. 2017 ,	2
818	PAHs diagnostic ratios for the distinction of petrogenic and pirogenic sources: applicability in the Upper Iguassu Watershed - Parana, Brazil. 2017 , 22,	11
817	Persistent organic pollutants (PAH, PCB, TPH) in freshwater, urban tributary and estuarine surface sediments of the River Clyde, Scotland, UK. 2017 , 108, 299-313	8

816	Considerations for Measuring Exposure to Chemical Mixtures. 2018 , 37-80	3
815	Spatial gradients of polycyclic aromatic hydrocarbons (PAHs) in air, atmospheric deposition, and surface water of the Ganges River basin. 2018 , 627, 1495-1504	33
814	Polycyclic aromatic hydrocarbons (PAHs) in multi-phases from the drinking water source area of the Pearl River Delta (PRD) in South China: Distribution, source apportionment, and risk assessment. 2018 , 25, 12557-12569	16
813	Polycyclic Aromatic Hydrocarbons. 2018 ,	5
812	Sediment evidence of industrial leakage-induced asynchronous changes in polycyclic aromatic hydrocarbons and trace metals from a sub-trophic lake, southwest China. 2018 , 25, 13035-13047	4
811	Volatilization and oxidative artifacts of PM bound PAHs collected at low volume sampling (1): Laboratory and field evaluation. 2018 , 200, 106-115	9
810	Polycyclic aromatic hydrocarbon contamination and source profiling in watersheds serving three small Wisconsin, USA cities. 2018 , 627, 1453-1463	9
809	Systematic developmental neurotoxicity assessment of a representative PAH Superfund mixture using zebrafish. 2018 , 354, 115-125	46
808	Distribution of fragrances and PAHs in the surface seawater of the Sicily Channel, Central Mediterranean. 2018 , 634, 983-989	26
807	Fluorinated waste and firefighting activities: biodegradation of hydrocarbons from petrochemical refinery soil co-contaminated with halogenated foams. 2018 , 25, 36002-36013	1
806	Occurrence and toxicological assessment of polycyclic aromatic hydrocarbons (PAHs) in marine sediments under mussel farming influence. 2018 , 25, 15862-15872	5
805	Monitoring of Polycyclic Aromatic Hydrocarbons (PAHs) in Scottish Deepwater environments. 2018 , 128, 456-459	10
804	Seasonal occurrence, source evaluation and ecological risk assessment of polycyclic aromatic hydrocarbons in industrial and agricultural effluents discharged in Wadi El Bey (Tunisia). 2018 , 40, 1609-1627	12
803	Molecular characterization of PAHs based on land use analysis and multivariate source apportionment in multiple phases of the Yangtze estuary, China. 2018 , 20, 531-543	8
802	Comparison of atmospheric polycyclic aromatic hydrocarbon levels in three urban areas in Lebanon. 2018 , 179, 260-267	13
801	Polycyclic aromatic hydrocarbons in soils and lichen from the western Tibetan Plateau: Concentration profiles, distribution and its influencing factors. 2018 , 152, 151-158	15
800	Profiles of environmental contaminants in hawksbill turtle egg yolks reflect local to distant pollution sources among nesting beaches in the Yucatán Peninsula, Mexico. 2018 , 135, 43-54	9
799	First report of bioaccumulation and bioconcentration of aliphatic hydrocarbons (AHs) and persistent organic pollutants (PAHs, PCBs and PCNs) and their effects on alcyonacea and scleractinian corals and their endosymbiotic algae from the Persian Gulf, Iran: Inter and intra-species differences. 2018 , 627, 144-157	49

798	Profiles of polycyclic aromatic hydrocarbons in smoke from combustion and thermal decomposition of poplar wood pellets and sawdust. 2018 , 139, 9-17	12
797	Influence of a mixture of metals on PAHs biodegradation processes in soils. 2018 , 628-629, 150-158	13
796	Source Characterization and Exposure Modeling of Gas-Phase Polycyclic Aromatic Hydrocarbon (PAH) Concentrations in Southern California. 2018 , 177, 175-186	9
795	Status, sources, and human health risk assessment of PAHs via foliar dust from different functional areas in Nanjing, China. 2018 , 53, 571-582	2
794	Distribution characteristics, sources, and ecological risk assessment of polycyclic aromatic hydrocarbons in sediments from Haizhou Bay, China. 2018 , 24, 847-858	9
793	Molecular organic indicators for human activities in the Roman harbor of Ephesus, Turkey. 2018 , 33, 498-509	8
792	Dynamics of polycyclic aromatic hydrocarbons (PAHs) in water column of Pearl River estuary (China): Seasonal pattern, environmental fate and source implication. 2018 , 90, 39-49	33
791	Polycyclic aromatic hydrocarbons (PAH) in superficial water from a tropical estuarine system: Distribution, seasonal variations, sources and ecological risk assessment. 2018 , 127, 352-358	25
790	Persulfate treatments of phenanthrene-contaminated soil: Effect of the application parameters. 2018 , 317, 8-14	17
789	Comparative study of PM ₁₀ /PM _{2.5} -bound PAHs in downtown Beijing, China: Concentrations, sources, and health risks. 2018 , 177, 674-683	50
788	Organic compounds in particulate and gaseous phase collected in the neighbourhood of an industrial complex in So Paulo (Brazil). 2018 , 11, 271-283	17
787	Distribution, contents and health risk assessment of metal(loid)s in small-scale farms in the Ecuadorian Amazon: An insight into impacts of oil activities. 2018 , 622-623, 106-120	38
786	Polycyclic aromatic hydrocarbons in agricultural soils from Northwest Fujian, Southeast China: Spatial distribution, source apportionment, and toxicity evaluation. 2018 , 195, 121-129	18
785	Environmental monitoring of heavy metals and polycyclic aromatic hydrocarbons (PAHs) in <i>Sargassum filipendula</i> and <i>Sargassum vulgare</i> along the eastern coastal waters of Trinidad and Tobago, West Indies. 2018 , 30, 2143-2154	7
784	Modeling and evaluating spatial variation of polycyclic aromatic hydrocarbons in urban lake surface sediments in Shanghai. <i>Environmental Pollution</i> , 2018 , 235, 1-10	9-3 27
783	Concentration, distribution and source apportionment of polycyclic aromatic hydrocarbons (PAH) in Poxim River sediments, Brazil. 2018 , 127, 478-483	26
782	Impacts of a large boreal wildfire on ground level atmospheric concentrations of PAHs, VOCs and ozone. 2018 , 178, 19-30	43
781	PAH Baselines for Amazonic Surficial Sediments: A Case of Study in Guajar Bay and Guam River (Northern Brazil). 2018 , 100, 786-791	5

780	Mutual relations between PAHs derived from atmospheric deposition, enzymatic activity, and humic substances in soils of differently urbanized areas. 2018 , 18, 2682-2691	15
779	Benzo[a]pyrene degradation and bioaccumulation in soil-plant system under artificial contamination. 2018 , 633, 1386-1391	20
778	Seasonal atmospheric deposition and air-sea gas exchange of polycyclic aromatic hydrocarbons over the Yangtze River Estuary, East China Sea: Implications for source-sink processes. 2018 , 178, 31-40	22
777	Temporal and spatial trends in riverine suspended sediment and associated polycyclic aromatic compounds (PAC) within the Athabasca oil sands region. 2018 , 626, 1382-1393	18
776	Polycyclic aromatic hydrocarbon patterns in the city of Rio de Janeiro. 2018 , 11, 581-590	4
775	Characterization and health risk assessment of airborne pollutants in commercial restaurants in northwestern China: Under a low ventilation condition in wintertime. 2018 , 633, 308-316	23
774	An in vitro cytotoxicities comparison of 16 priority polycyclic aromatic hydrocarbons in human pulmonary alveolar epithelial cells HPAEpiC. 2018 , 290, 10-18	18
773	Distribution, Seasonal Variations and Ecological Risk Assessment of Polycyclic Aromatic Hydrocarbons in Foliar Dust of Nanjing, China. 2018 , 100, 560-569	3
772	Historical record, source, and toxicity assessment of sedimentary organic matter using molecular composition of hydrocarbons in an urban lake, Wuhan, China. 2018 , 18, 2081-2092	4
771	Multi-component determination of atmospheric semi-volatile organic compounds in soils and vegetation from Tarragona County, Catalonia, Spain. 2018 , 631-632, 1138-1152	12
770	Seasonal variation, phase distribution, and source identification of atmospheric polycyclic aromatic hydrocarbons at a semi-rural site in Ulsan, South Korea. <i>Environmental Pollution</i> , 2018 , 236, 529-539	9-3 31
769	Emission characteristics of polycyclic aromatic hydrocarbons from pyrolytic processing during dismantling of electronic wastes. 2018 , 351, 270-276	19
768	Pollution, source apportionment and health risk of potentially toxic elements (PTEs) and polycyclic aromatic hydrocarbons (PAHs) in urban street dust of Mashhad, the second largest city of Iran. 2018 , 190, 154-169	48
767	Monitoring and Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in the Atmosphere of Alexandria City, Egypt. 2018 , 38, 219-230	9
766	Seasonal variations of metal pollution and distribution, sources, and ecological risk of polycyclic aromatic hydrocarbons (PAHs) in sediment of the Al Hawizah wetland, Iran. 2018 , 24, 886-903	10
765	Submicron particle-bound polycyclic aromatic hydrocarbons in the Polish teaching rooms: Concentrations, origin and health hazard. 2018 , 64, 235-244	19
764	Polycyclic aromatic hydrocarbons in the urban atmosphere of Nepal: Distribution, sources, seasonal trends, and cancer risk. 2018 , 618, 1583-1590	21
763	Distribution characteristics, sources, and ecological risk assessment of polycyclic aromatic hydrocarbons in sediments from the Qinhuangdao coastal wetland, China. 2018 , 127, 788-793	29

762	A 150-year record of polycyclic aromatic compound (PAC) deposition from high Andean Cajas National Park, southern Ecuador. 2018 , 621, 1652-1663		13
761	In vitro prediction of polycyclic aromatic hydrocarbon bioavailability of 14 different incidentally ingested soils in juvenile swine. 2018 , 618, 682-689		10
760	Determination and risk assessment of sixteen polycyclic aromatic hydrocarbons in vegetables. 2018 , 53, 116-123		15
759	The effect of sewage sludge fertilization on the concentration of PAHs in urban soils. <i>Environmental Pollution</i> , 2018 , 232, 347-357	9-3	33
758	Evaluation on exposures to particulate matter at a junior secondary school: a comprehensive study on health risks and effective inflammatory responses in Northwestern China. 2018 , 40, 849-863		6
757	Polycyclic aromatic hydrocarbons (PAHs) concentration levels, pattern, source identification, and human risk assessment in foliar dust from urban to rural areas in Nanjing, China. 2018 , 24, 72-89		4
756	Chemical composition and speciation of particulate organic matter from modern residential small-scale wood combustion appliances. 2018 , 612, 636-648		36
755	Human health risks of polycyclic aromatic hydrocarbons in the urban soils of Nanjing, China. 2018 , 612, 750-757		40
754	Concentrations, input prediction and probabilistic biological risk assessment of polycyclic aromatic hydrocarbons (PAHs) along Gujarat coastline. 2018 , 40, 653-665		11
753	Spatial distribution of organic pollutants (PAHs and polar pesticides) in the floodplain of the Ohře (Eger) River, Czech Republic. 2018 , 18, 259-275		16
752	PAH, PCB, TPH and mercury in surface sediments of the Delaware River Estuary and Delmarva Peninsula, USA. 2018 , 129, 835-845		27
751	Polycyclic aromatic hydrocarbons in farmland soils around main reservoirs of Jilin Province, China: occurrence, sources and potential human health risk. 2018 , 40, 791-802		14
750	Polycyclic aromatic hydrocarbons in fruits and vegetables: Origin, analysis, and occurrence. <i>Environmental Pollution</i> , 2018 , 234, 96-106	9-3	83
749	PAHs in Chinese atmosphere Part I: Concentration, source and temperature dependence. 2018 , 173, 330-337		45
748	Characteristics of polycyclic aromatic hydrocarbons in PM emitted from different cooking activities in China. 2018 , 25, 4750-4760		31
747	Assessment of Polycyclic Aromatic Hydrocarbons in School Playground Soils in Urban Gwangju, South Korea. 2018 , 74, 431-441		9
746	Natural and anthropogenic particulate-bound aliphatic and polycyclic aromatic hydrocarbons in surface waters of the Gulf of Gabès (Tunisia, southern Mediterranean Sea). 2018 , 25, 2476-2494		12
745	Quantitative assessment of human health risks induced by vehicle exhaust polycyclic aromatic hydrocarbons at Zhengzhou via multimedia fugacity models with cancer risk assessment. 2018 , 618, 430-438		25

744	Influence of PAH contamination on soil ecological status. 2018 , 18, 2368-2378		24
743	The use of polycyclic aromatic hydrocarbons molecular diagnostic ratios as a source identification tool - case study. 2018 , 247, 00062		0
742	Identification of Sources of Environmental Pollution by Polycyclic Aromatic Hydrocarbons on the Basis of Their Molar Ratios. 2018 , 88, 2871-2878		7
741	Personal exposure to PM _{2.5} emitted from typical anthropogenic sources in Southern West Africa (SWA): Chemical characteristics and associated health risks. 2018 ,		1
740	Historical records and the sources of polycyclic aromatic hydrocarbons in the East China Sea. 2018 , 1, 505-511		2
739	(Persistent) Organic pollutants in Germany: results from a pilot study within the 2015 moss survey. 2018 , 30, 43		7
738	A 60-year historical record of polycyclic aromatic hydrocarbons (PAHs) pollution in lake sediment from Guangxi Province, Southern China. 2018 , 24, 51-60		8
737	Grassland fire ecology has roots in the late Miocene. 2018 , 115, 12130-12135		37
736	Identification and quantification of particulate tracers of exhaust and non-exhaust vehicle emissions. 2018 ,		1
735	Comparison of greenhouse and open field cultivations across China: Soil characteristics, contamination and microbial diversity. <i>Environmental Pollution</i> , 2018 , 243, 1509-1516	9.3	23
734	Source identification of PAHs in soils based on stable carbon isotopic signatures. 2018 , 48, 923-948		16
733	Use of XAD ₂ passive air samplers for monitoring environmental trends of PAHs, PCBs and pesticides in three different sites in Strasbourg and its vicinity (east of France). 2018 , 195, 12-23		11
732	Fate of PAHs in the vicinity of aluminum smelter. 2018 , 25, 26103-26113		4
731	Characterization and Risk Assessment of Atmospheric PM and PM Particulate-Bound PAHs and NPAHs in Rwanda, Central-East Africa. 2018 , 52, 12179-12187		38
730	Characteristic contaminants in snowpack and snowmelt surface runoff from different functional areas in Beijing, China. 2018 , 25, 36256-36266		4
729	Revealing the factors affecting occurrence and distribution of polycyclic aromatic hydrocarbons in water and sediments of Lake Baikal and its tributaries. 2018 , 34, 925-940		7
728	Low Dose Carbon Black Nanoparticle Exposure Does Not Aggravate Allergic Airway Inflammation in Mice Irrespective of the Presence of Surface Polycyclic Aromatic Hydrocarbons. 2018 , 8,		4
727	Changes in the geochemistry of fluvial sediments after dam construction (the Chrudimka River, the Czech Republic). 2018 , 98, 94-108		17

726	Analytical Methods for Polycyclic Aromatic Hydrocarbons and their Global Trend of Distribution in Water and Sediment: A Review. 2018 ,		20
725	Concentration characteristics, source apportionment, and oxidative damage of PM-bound PAHs in petrochemical region in Xinjiang, NW China. 2018 , 25, 22629-22640		8
724	Impact of particle size on distribution, bioaccessibility, and cytotoxicity of polycyclic aromatic hydrocarbons in indoor dust. 2018 , 357, 341-347		24
723	Environmental and individual PAH exposures near rural natural gas extraction. <i>Environmental Pollution</i> , 2018 , 241, 397-405	9-3	35
722	Levels and risk assessment of hydrocarbons and organochlorines in aerosols from a North African coastal city (Bizerte, Tunisia). <i>Environmental Pollution</i> , 2018 , 240, 422-431	9-3	20
721	Occurrence, source and ecological assessment of petroleum related hydrocarbons in intertidal marine sediments of the Bay of Fundy, New Brunswick, Canada. 2018 , 133, 799-807		18
720	Linking initial soil bacterial diversity and polycyclic aromatic hydrocarbons (PAHs) degradation potential. 2018 , 359, 500-509		44
719	Fragrances and PAHs in snow and seawater of Ny-Ålesund (Svalbard): Local and long-range contamination. <i>Environmental Pollution</i> , 2018 , 242, 1740-1747	9-3	27
718	Polycyclic aromatic hydrocarbons in sediments of the Amazon River Estuary (Amapá/Northern Brazil): Distribution, sources and potential ecological risk. 2018 , 135, 769-775		17
717	Carcinogenic Polycyclic Aromatic Hydrocarbons. 2018 , 87-153		3
716	Distribution, sources and influence factors of polycyclic aromatic hydrocarbon at different depths of the soil and sediments of two typical coal mining subsidence areas in Huainan, China. 2018 , 163, 255-265		16
715	Airborne bacteria and persistent organic pollutants associated with an intense Saharan dust event in the Central Mediterranean. 2018 , 645, 401-410		21
714	Atmospheric Distribution of PAHs and Quinones in the Gas and PM1 Phases in the Guadalajara Metropolitan Area, Mexico: Sources and Health Risk. 2018 , 9, 137		7
713	Polycyclic aromatic hydrocarbons in surface sediments of the mid-Adriatic and along the Croatian coast: Levels, distributions and sources. <i>Environmental Pollution</i> , 2018 , 242, 519-527	9-3	7
712	Passive sampling monitoring of PAHs and trace metals in seawater during the salvaging of the Costa Concordia wreck (Parbuckling Project). 2018 , 135, 819-827		15
711	Monitoring of PAHs in the natural protected areas in non-heating season using Norway spruce (<i>Picea abies</i> (L.) Karst) needles. 2018 , 28, 01004		1
710	Treatment technologies for PAH-contaminated sites: a critical review. 2018 , 190, 546		33
709	Linking the contents of hydrophobic PAHs with the canopy water storage capacity of coniferous trees. <i>Environmental Pollution</i> , 2018 , 242, 1176-1184	9-3	6

708	Lake sediment fecal and biomass burning biomarkers provide direct evidence for prehistoric human-lit fires in New Zealand. 2018 , 8, 12113		38
707	Exhaustive Screening of Long-Term Pollutants in Riverbank Sediments of the Wurm River, Germany. 2018 , 229, 1		10
706	Polycyclic aromatic hydrocarbons, phthalates, parabens and other environmental contaminants in dust and suspended particulates of Algiers, Algeria. 2018 , 25, 24253-24265		14
705	Characterization of polycyclic aromatic hydrocarbons (PAHs) in vegetables near industrial areas of Shanghai, China: Sources, exposure, and cancer risk. <i>Environmental Pollution</i> , 2018 , 241, 750-758	9-3	43
704	Seasonal occurrence and cancer risk assessment of polycyclic aromatic hydrocarbons in street dust from the Novi Sad city, Serbia. 2019 , 647, 191-203		38
703	Urban geochemistry and potential human health risks in the Metropolitan Area of Buenos Aires: PAHs and PCBs in soil, street dust, and bulk deposition. 2019 , 41, 699-713		9
702	Trace elements and polycyclic aromatic hydrocarbons in road gully sediments from different land uses, Hong Kong. 2019 , 19, 973-988		0
701	Deposition flux and mass inventory of polychlorinated biphenyls in sediments of the Yangtze River Estuary and inner shelf, East China Sea: Implications for contributions of large-river input and e-waste dismantling. 2019 , 647, 1222-1229		12
700	Source apportionment of soil PAHs and human health exposure risks quantification from sources: the Yulin National Energy and Chemical Industry Base, China as case study. 2019 , 41, 617-632		15
699	Source patterns and contamination level of polycyclic aromatic hydrocarbons (PAHs) in urban and rural areas of Southern Italian soils. 2019 , 41, 507-528		21
698	References. 2019 , 287-355		
697	Index. 2019 , 356-362		
696	Occurrence, source apportionment, and potential human health risks of metal(loid)s and PAHs in dusts from driving school campuses in an urban area of Henan, China. 2019 , 26, 30029-30043		3
695	Comparative exposomics of persistent organic pollutants (PCBs, OCPs, MCCPs and SCCPs) and polycyclic aromatic hydrocarbons (PAHs) in Lake Victoria (Africa) and Three Gorges Reservoir (China). 2019 , 695, 133789		10
694	Estimating PAH sources in harbor sediments using diagnostic ratios. 2019 , 29, 51-62		9
693	Application of a Weight of Evidence Approach for Monitoring Complex Environmental Scenarios: the Case-Study of Off-Shore Platforms. 2019 , 6,		18
692	Air quality at two stations (Gdynia and Rumia) located in the region of Gulf of Gdansk during periods of intensive smog in Poland. 2019 , 12, 879-890		13
691	Source apportionment of polycyclic aromatic hydrocarbons (PAHs) in small craft harbor (SCH) surficial sediments in Nova Scotia, Canada. 2019 , 691, 528-537		51

690	Variability of polycyclic aromatic hydrocarbons and their oxidative derivatives in wintertime Beijing, China. 2019 , 19, 8741-8758		18
689	Cancer risk assessment of soils contaminated by polycyclic aromatic hydrocarbons in Shanxi, China. 2019 , 182, 109381		18
688	Overview of sediments pollution by PAHs and PCBs in mediterranean basin: Transport, fate, occurrence, and distribution. 2019 , 149, 110646		26
687	Seasonal Variability of Polycyclic Aromatic Hydrocarbons (PAHs) in a Coastal Marine Area in the Northwestern Region of the Sea of Japan/East Sea (Possiet Bay). 2019 , 54, 635-655		9
686	Four Decades of Organic Anthropogenic Pollution: a Compilation for Djerdap Lake Sediments, Serbia. 2019 , 230, 1		2
685	Identification of polycyclic aromatic hydrocarbons in roadside leaves (<i>Ficus benghalensis</i>) as a measure of air pollution in a semi arid region of northern, Indian city-A smart city. 2019 , 16, 100485		3
684	When research meets NGOs: The GVC-UCODEP project in the Bac Giang Province and Cau River (Northern Vietnam) and its feedback on national monitoring programs. 2019 , 101, 279-290		5
683	Polydopamine-coated polyethylene sieve plate as an efficient and convenient adsorption sink for the bioaccessibility prediction of PAHs in soils. <i>Environmental Pollution</i> , 2019 , 255, 113168	9.3	5
682	Air quality of an urban school in Sã Paulo city. 2019 , 191, 659		2
681	Polycyclic aromatic hydrocarbons in fresh snow in the city of Harbin in northeast China. 2019 , 215, 116915		12
680	The ecological impact of mineral exploitation in the Russian Arctic: A field-scale study of polycyclic aromatic hydrocarbons (PAHs) in permafrost-affected soils and lichens of the Yamal-Nenets autonomous region. <i>Environmental Pollution</i> , 2019 , 255, 113239	9.3	19
679	Characterization and spatial distribution of organic-contaminated sediment derived from historical industrial effluents. 2019 , 191, 590		18
678	Polycyclic aromatic hydrocarbons in tree barks, gaseous and particulate phase samples collected near an industrial complex in Sã Paulo (Brazil). 2019 , 237, 124499		8
677	Urban-rural gradients of polycyclic aromatic hydrocarbons in soils at a regional scale: Quantification and prediction. 2019 , 249, 109406		4
676	Landscape-Ecological Approach in Identifying Distribution Patterns of Pollutants Within the Lake Baikal Drainage Basin. 2019 , 40, 137-143		
675	Assessment of soil contamination by oil-derived compounds in the Kielce agglomeration using gas chromatography coupled with mass spectrometry (GC-MS). 2019 , 108, 02005		
674	Determination of n-alkanes, polycyclic aromatic hydrocarbons and hopanes in atmospheric aerosol: evaluation and comparison of thermal desorption GC-MS and solvent extraction GC-MS approaches. 2019 , 12, 4779-4789		9
673	Concentration and Source Assessment of Polycyclic Aromatic Hydrocarbons in the Street Soil of Ma'an City, Jordan. 2019 , 77, 619-630		3

672	PAHs distribution and cultivable PAHs degraders biodiversity in soils and surface sediments of the impact zone of the Novocherkassk thermal electric power plant (Russia). 2019 , 78, 1	4
671	Appraisal of coal- and coke-derived wastes in soils near a former manufactured gas plant, Jacksonville, Florida. 2019 , 213, 103265	
670	Sources, deposition flux and carcinogenic potential of PM _{2.5} -bound polycyclic aromatic hydrocarbons in the coastal zone of the Baltic Sea (Gdynia, Poland). 2019 , 12, 1291-1301	8
669	Characteristics and health effects of PM emissions from various sources in Gwangju, South Korea. 2019 , 696, 133890	20
668	Contaminant Concentrations in Sediments, Aquatic Invertebrates, and Fish in Proximity to Rail Tracks Used for Coal Transport in the Pacific Northwest (USA): A Baseline Assessment. 2019 , 77, 549-574	2
667	Sedimentary record of hydrocarbons and sewage inputs from a highly populated region in South-Eastern Brazil. 2019 , 149, 110565	1
666	Assessment of native and alkylated polycyclic aromatic hydrocarbons (PAHs) in sediments and mussels (<i>Mytilus</i> spp.) in the southern Baltic Sea. 2019 , 21, 514-527	3
665	Bioaccumulation of polycyclic aromatic hydrocarbons by arctic and temperate benthic species. 2019 , 38, 883-895	8
664	Concentration of polycyclic aromatic hydrocarbons in zooplanktons of Bushehr coastal waters (north of the Persian Gulf). 2019 , 140, 35-39	7
663	Improvements in polycyclic aromatic hydrocarbon contamination in the Japan Sea: An interannual survey from 2008 to 2014. 2019 , 138, 333-340	7
662	Heavy metals and PAHs in an open fishing area of the East China Sea: Multimedia distribution, source diagnosis, and dietary risk assessment. 2019 , 26, 21140-21150	12
661	Seasonal variation and spatial transport of polycyclic aromatic hydrocarbons in water of the subtropical Jiulong River watershed and estuary, Southeast China. 2019 , 234, 215-223	20
660	Impact of photochemical ageing on Polycyclic Aromatic Hydrocarbons (PAH) and oxygenated PAH (Oxy-PAH/OH-PAH) in logwood stove emissions. 2019 , 686, 382-392	26
659	Trends and source attribution of PAHs in fine particulate matter at an urban and a rural site in Indo-Gangetic plain. 2019 , 29, 100485	2
658	Endocrine disruption and commensal bacteria alteration associated with gaseous and soil PAH contamination among daycare children. 2019 , 130, 104894	25
657	Building national emission inventories of toxic pollutants in Europe. 2019 , 130, 104785	14
656	Personal exposure to PM-bound polycyclic aromatic hydrocarbons and lung function alteration: Results of a panel study in China. 2019 , 684, 458-465	26
655	Personal exposure to PM _{>2.5} emitted from typical anthropogenic sources in southern West Africa: chemical characteristics and associated health risks. 2019 , 19, 6637-6657	15

654	Seasonal profiles of atmospheric PAHs in an e-waste dismantling area and their associated health risk considering bioaccessible PAHs in the human lung. 2019 , 683, 371-379		26
653	Vertical migration from surface soils to groundwater and source appointment of polycyclic aromatic hydrocarbons in epikarst spring systems, southwest China. 2019 , 230, 616-627		13
652	Evaluation of marine sediment contamination by polycyclic aromatic hydrocarbons along the Karachi coast, Pakistan, 11 years after the Tasman Spirit oil spill. 2019 , 233, 652-659		7
651	Bioaccumulation of polycyclic aromatic hydrocarbons (PAHs) in wild marine fish from the coastal waters of the northern South China Sea: Risk assessment for human health. 2019 , 180, 742-748		39
650	A passive sampling model to predict PAHs in butter clams (<i>Saxidomus giganteus</i>), a traditional food source for Native American tribes of the Salish Sea Region. 2019 , 145, 28-35		5
649	Nanoparticles Used for Extraction of Polycyclic Aromatic Hydrocarbons. 2019 , 2019, 1-20		9
648	Study of the occurrence of airborne Polycyclic Aromatic Hydrocarbons associated with respirable particles in two coastal cities at Eastern Mediterranean: Levels, source apportionment, and potential risk for human health. 2019 , 213, 170-184		24
647	mRNA expression of CYP4 in marine polychaete <i>Marphysa sanguinea</i> in response to benzo[a]pyrene. 2019 , 38, 46-53		4
646	Characterization of polycyclic aromatic hydrocarbon (PAHs) source profiles in urban PM fugitive dust: A large-scale study for 20 Chinese cities. 2019 , 687, 188-197		19
645	French infant total diet study: Dietary exposure to heat-induced compounds (acrylamide, furan and polycyclic aromatic hydrocarbons) and associated health risks. 2019 , 130, 308-316		22
644	Spatiotemporal distribution, source apportionment and ecological risk assessment of PBDEs and PAHs in the Guanlan River from rapidly urbanizing areas of Shenzhen, China. <i>Environmental Pollution</i> , 2019 , 250, 695-707	9.3	35
643	Spatial distribution, source identification, and potential risk assessment of toxic contaminants in surface waters from Yulin, China. 2019 , 191, 293		4
642	Identification and quantification of particulate tracers of exhaust and non-exhaust vehicle emissions. 2019 , 19, 5187-5207		56
641	Climate Change and the Anthropocene. 2019 , 200-241		
640	Distribution characteristics and health risk assessment of heavy metals and PAHs in the soils of green spaces in Shanghai, China. 2019 , 191, 345		8
639	PM-bound polycyclic aromatic hydrocarbons (PAHs) and nitrated PAHs (NPAHs) in rural and suburban areas in Shandong and Henan Provinces during the 2016 Chinese New Year's holiday. <i>Environmental Pollution</i> , 2019 , 250, 782-791	9.3	19
638	History and Development of the Anthropocene as a Stratigraphic Concept. 2019 , 1-40		
637	Stratigraphic Signatures of the Anthropocene. 2019 , 41-108		

636	The Biostratigraphic Signature of the Anthropocene. 2019 , 109-136	
635	The Stratigraphic Boundary of the Anthropocene. 2019 , 242-286	
634	The Technosphere and Its Physical Stratigraphic Record. 2019 , 137-155	1
633	Polycyclic aromatic hydrocarbons (PAHs) in water and sediment of Hoor Al-Azim wetland, Iran: a focus on source apportionment, environmental risk assessment, and sediment-water partitioning. 2019 , 191, 233	24
632	Sources and gas-particle partitioning of atmospheric parent, oxygenated, and nitrated polycyclic aromatic hydrocarbons in a humid city in southwest China. 2019 , 206, 1-10	28
631	Characterization of PM-bound polycyclic aromatic hydrocarbons and their derivatives (nitro-and oxy-PAHs) emissions from two ship engines under different operating conditions. 2019 , 225, 43-52	20
630	Molecular marker study of aerosols in the northern South China Sea: Impact of atmospheric outflow from the Indo-China Peninsula and South China. 2019 , 206, 225-236	9
629	Innovative combination of tracing methods to differentiate between legacy and contemporary PAH sources in the atmosphere-soil-river continuum in an urban catchment (Orge River, France). 2019 , 669, 448-458	11
628	Characterization of PCDD/Fs and dl-PCBs emission from combustion of PCB-containing oil in a fluidized-bed incinerator. 2019 , 225, 35-42	13
627	Polycyclic aromatic hydrocarbons in surface sediments from the Curonian Lagoon and the Nemunas River Delta (Lithuania, Baltic Sea): distribution, origin, and suggestions for the monitoring program. 2019 , 191, 212	6
626	Assessments of seasonal trend, gas-particle partitioning and deposition flux of polycyclic aromatic hydrocarbons at a semi-rural site. 2019 , 54, 572-581	7
625	Turnover and legacy of sediment-associated PAH in a baseflow-dominated river. 2019 , 671, 754-764	10
624	Personal exposure to PM-bound organic species from domestic solid fuel combustion in rural Guanzhong Basin, China: Characteristics and health implication. 2019 , 227, 53-62	20
623	Exploratory study of Polycyclic Aromatic Hydrocarbon (PAH) contributions to household air pollution arising from improved cookstove use in rural Malawi. 2019 , 13, 36-51	3
622	Monitoring polycyclic aromatic hydrocarbon concentrations and distributions in rice paddy soils from Gyeonggi-do, Ulsan, and Pohang. 2019 , 62,	15
621	Impacts of hazardous metals and PAHs in fine and coarse particles with long-range transports in Taipei City. <i>Environmental Pollution</i> , 2019 , 250, 934-943	9.3 19
620	Polycyclic aromatic hydrocarbons in foods from the first regional total diet study in Sub-Saharan Africa: contamination profile and occurrence data. 2019 , 103, 133-144	20
619	Assessing the ecological risks from hydrocarbons in the marine coastal sediments of Jeddah, Red Sea. 2019 , 191, 180	9

618	Concentration, exchange and source identification of polycyclic aromatic hydrocarbons in soil, air and tree bark from the Middle-Lower Yangtze Plain, China. 2019 , 10, 1276-1283		6
617	Sources and Characteristics of Polycyclic Aromatic Hydrocarbons in Ambient Total Suspended Particles in Ulaanbaatar City, Mongolia. 2019 , 16,		23
616	Anthropocene Chemostratigraphy. 2019 , 156-199		
615	Levels, temporal/spatial variations and sources of PAHs and PCBs in soil of a highly industrialized area. 2019 , 10, 1227-1238		22
614	Organic molecular markers in marine aerosols over the Western Mediterranean Sea. <i>Environmental Pollution</i> , 2019 , 248, 145-158	9-3	7
613	Source apportionment and seasonal cancer risk of polycyclic aromatic hydrocarbons of sediments in a multi-use coastal environment containing a Ramsar wetland, for a Caribbean island. 2019 , 664, 474-486		18
612	Observed Daily Profiles of Polyaromatic Hydrocarbons and Quinones in the Gas and PM1 Phases: Sources and Secondary Production in a Metropolitan Area of Mexico. 2019 , 11, 6345		
611	Distribution and sources of polycyclic aromatic hydrocarbons in soils along the Shatt Al-Arab River Delta in southern Iraq. 2019 , 14, 84-93		0
610	The Content of High-Molecular Polycyclic Aromatic Hydrocarbons in Urban Air During FIFA World Cup 2018. 2019 , 89, 2821-2826		3
609	Investigation of Microenvironmental Exposures to Particle-Bound Polycyclic Aromatic Hydrocarbons for Elementary School Children. 2019 , 16,		6
608	Introductory Chapter: Sources, Health Impact, and Environment Effect of Hydrocarbons. 2019 ,		
607	Potential sources and health risk assessment of polycyclic aromatic hydrocarbons in street dusts of Karaj urban area, northern Iran. 2019 , 17, 1029-1044		13
606	PAHs in urban soils of two Florida cities: Background concentrations, distribution, and sources. 2019 , 214, 220-227		49
605	Hydrophobic melamine foam as the solvent holder for liquid-liquid microextraction. 2019 , 191, 469-478		11
604	Distributions and multiple sources of chlorinated polycyclic aromatic hydrocarbons in the air over Japan. 2019 , 649, 364-371		19
603	Characterization of emissions from diesel backup generators in Cambodia. 2019 , 10, 345-354		6
602	Determination of 16 PAHs and 22 PCBs in honey samples originated from different region of Lebanon and used as environmental biomonitors sentinel. 2019 , 54, 9-15		14
601	Polycyclic aromatic hydrocarbons in two polluted lagoons, eastern coast of the Red Sea: Levels, probable sources, dry deposition fluxes and air-water exchange. 2019 , 10, 880-888		8

600	Soil organic matter composition as a factor affecting the accumulation of polycyclic aromatic hydrocarbons. 2019 , 19, 1890-1900	40
599	Particle phase PAHs in the atmosphere of Delhi-NCR: With spatial distribution, source characterization and risk approximation. 2019 , 200, 329-342	14
598	Distribution, sources and potential health risks of polycyclic aromatic hydrocarbons (PAHs) in PM collected during different monsoon seasons and haze episode in Kuala Lumpur. 2019 , 219, 1-14	29
597	Health risk assessment and source apportionment of polycyclic aromatic hydrocarbons associated with PM and road deposited dust in Ahvaz metropolis of Iran. 2019 , 41, 1267-1290	28
596	Variation tendency of pollution characterization, sources, and health risks of PM2.5-bound polycyclic aromatic hydrocarbons in an emerging megacity in China: Based on three-year data. 2019 , 217, 81-92	17
595	Polycyclic aromatic hydrocarbons (PAHs) in air associated with particles PM2.5 in the Basque Country (Spain). 2019 , 12, 107-114	11
594	Distribution pattern and health risk assessment of polycyclic aromatic hydrocarbons in the water and sediment of Algoa Bay, South Africa. 2019 , 41, 1303-1320	40
593	State of the art and future challenges for polycyclic aromatic hydrocarbons in sediments: sources, fate, bioavailability and remediation techniques. 2019 , 365, 467-482	82
592	Seasonal characteristics of particulate polycyclic aromatic hydrocarbons (PAHs) in a petrochemical and oil refinery industrial area on the west coast of South Korea. 2019 , 198, 398-406	19
591	Environmental pollution of soil with PAHs in energy producing plants zone. 2019 , 655, 232-241	29
590	Triad-based screening risk assessment of the agricultural area exposed to the long-term PAHs contamination. 2019 , 41, 1369-1385	12
589	"Risk is in the air": Polycyclic aromatic hydrocarbons, metals and mutagenicity of atmospheric particulate matter in a town of Northern Italy (Respira study). 2019 , 842, 35-49	21
588	Seasonal and spatial variations of PM-bound PAHs in a coal mining city, China: Distributions, sources, and health risks. 2019 , 169, 470-478	26
587	A one-year record of particle-bound polycyclic aromatic hydrocarbons at an urban background site in Lisbon Metropolitan Area, Portugal. 2019 , 658, 34-41	7
586	Emission factors and environmental implication of organic pollutants in PM emitted from various vessels in China. 2019 , 200, 302-311	22
585	Influence of smear matrix types on detection behaviors and efficiencies of polycyclic aromatic hydrocarbons using ion mobility spectrometry. 2019 , 218, 368-375	3
584	Late Quaternary Biomass Burning in Northwest Africa and Interactions With Climate, Vegetation, and Humans. 2019 , 34, 153-163	6
583	Distribution, Source Apportionment, and Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in the Surficial Sediments From the Coastal Areas of Bangladesh. 2019 , 76, 178-190	11

582	PM concentration and composition in the urban air of Nanjing, China: Effects of emission control measures applied during the 2014 Youth Olympic Games. 2019 , 652, 1-18	17
581	Passive sampler-derived concentrations of PAHs in air and water along Brazilian mountain transects. 2019 , 10, 635-641	7
580	Source identification of polycyclic aromatic hydrocarbons in soil sediments: Application of different methods. 2019 , 652, 1077-1089	28
579	Assessing the level and sources of Polycyclic Aromatic Hydrocarbons (PAHs) in soil and sediments along Jhelum riverine system of lesser Himalayan region of Pakistan. 2019 , 216, 640-652	20
578	Monitoring of indoor polycyclic aromatic hydrocarbons using spider webs. 2019 , 218, 758-766	8
577	Spatial distribution and source identification of hydrophobic organic compounds (HOCs) on sedimentary microplastic in Hong Kong. 2019 , 219, 418-426	31
576	Changes in the pattern of polycyclic aromatic hydrocarbons in soil treated with biochar from a multiyear field experiment. 2019 , 219, 662-670	22
575	Polycyclic aromatic hydrocarbons in urban road dust, Afghanistan: Implications for human health. 2019 , 218, 517-526	34
574	Legacy and emerging contaminants in coastal surface sediments around Hainan Island in South China. 2019 , 215, 133-141	28
573	Distribution of polycyclic aromatic hydrocarbons (PAHs) in commonly consumed seafood from coastal areas of Bangladesh and associated human health implications. 2019 , 41, 1105-1121	19
572	Sources and spatial distribution of PM _{2.5} -bound polycyclic aromatic hydrocarbons in Zhengzhou in 2016. 2019 , 216, 65-75	27
571	Effect of pool fire scale of heavy fuel oil on the characteristics of PAH emissions. 2019 , 235, 933-943	11
570	PM-bound polycyclic aromatic hydrocarbons (PAHs) in Beijing: Seasonal variations, sources, and risk assessment. 2019 , 77, 11-19	68
569	Characteristics, emissions and source identifications of particle polycyclic aromatic hydrocarbons from traffic emissions using tunnel measurement. 2019 , 67, 674-684	18
568	Characterization of PM _{2.5} -Bound Polycyclic Aromatic Hydrocarbons in the Ambient Air of Győr, Hungary. 2019 , 39, 332-345	5
567	Pollicipes pollicipes as a Biomonitor of PAHs Contamination in Seawaters of the Northwest Coast of Portugal. 2019 , 39, 172-189	
566	Source identification of combustion-related air pollution during an episode and afterwards in winter-time in Istanbul. 2019 , 26, 16815-16824	8
565	Synthesis and assessment of a novel ionic material for removing polycyclic aromatic hydrocarbons with ultrasound. 2019 , 12, 4982-4988	4

564	Benzo(a)Pyrene Equivalency and Source Identification of Priority Polycyclic Aromatic Hydrocarbons in Surface Sediments from Yamuna River. 2020 , 40, 396-411	4
563	Polycyclic Aromatic Hydrocarbons in Street Dust of Bushehr City, Iran: Status, Source, and Human Health Risk Assessment. 2020 , 40, 61-75	20
562	Polycyclic Aromatic Hydrocarbons in Urban Soils Within the Different Land Use: A Case Study of Tyumen, Russia. 2020 , 40, 1251-1265	13
561	Organic geochemical investigation of far-field tsunami deposits of the Kahana Valley, Oāhu, Hawaiī 2020 , 67, 1230-1248	10
560	Levels, sources, and toxicity assessment of polycyclic aromatic hydrocarbons in urban topsoils of an intensively developing Western Siberian city. 2020 , 42, 325-341	13
559	Investigation of polycyclic aromatic hydrocarbons in soils from Caserta provincial territory, southern Italy: Spatial distribution, source apportionment, and risk assessment. 2020 , 383, 121158	29
558	Characterization of atmospheric and soil polycyclic aromatic hydrocarbons and evaluation of air-soil relationship in the Southwest of Buenos Aires province (Argentina). 2020 , 240, 124847	9
557	Reservoir deltas and their role in pollutant distribution in valley-type dam reservoirs: Les Krābvstvī Dam, Elbe River, Czech Republic. 2020 , 184, 104251	9
556	Characterization of PM-Bound Polycyclic Aromatic Hydrocarbons at Two Central China Cities: Seasonal Variation, Sources, and Health Risk Assessment. 2020 , 78, 20-33	5
555	Investigation of geospatial distribution of PAH compounds in soil phase and determination of soil-air exchange direction in a megacity. 2020 , 42, 2471-2484	2
554	Current situation of polycyclic aromatic hydrocarbons (PAH) in PM in a receptor site in Mexico City and estimation of carcinogenic PAH by combining non-real-time and real-time measurement techniques. 2020 , 703, 134526	13
553	Emission factors and composition of PM from laboratory combustion of five Western Australian vegetation types. 2020 , 703, 134796	6
552	Distribution, source apportionment, and health risk assessment of polycyclic aromatic hydrocarbons in urban soils from Shenyang, China. 2020 , 42, 1817-1832	10
551	Levels of persistent organic pollutants in pine tree components and ambient air. <i>Environmental Pollution</i> , 2020 , 256, 113418	9-3 17
550	Concentration levels and carcinogenic and mutagenic risks of PM-bound polycyclic aromatic hydrocarbons in an urban-industrial area in South Africa. 2020 , 42, 2163-2178	10
549	Characterization, risk assessment and potential source identification of PM10 in Tehran. 2020 , 154, 104533	17
548	Assessment of the formation of polycyclic aromatic hydrocarbons and acute toxicity using diesel/butanol in a wet discharge pilot system for river boats. 2020 , 8, 103532	1
547	Characteristics and health risk assessment of polycyclic aromatic hydrocarbons associated with dust in household evaporative coolers. <i>Environmental Pollution</i> , 2020 , 256, 113379	9-3 12

546	Novel and specific source identification of PAH in urban soils: Alk-PAH-BPCA index and "V"-shape distribution pattern. <i>Environmental Pollution</i> , 2020 , 257, 113594	9.3	6
545	Exposure to polycyclic aromatic hydrocarbons (PAHs) in people living in urban and rural areas as revealed by hair analysis. 2020 , 246, 125764		8
544	Health risk assessment of polycyclic aromatic hydrocarbons (PAHs) adsorbed in PM and PM in a region of Arequipa, Peru. 2020 , 27, 3065-3075		8
543	Polycyclic aromatic hydrocarbons in the atmosphere and soils of Dalian, China: Source, urban-rural gradient, and air-soil exchange. 2020 , 244, 125518		19
542	Polycyclic aromatic compounds in urban soils of Stockholm City: Occurrence, sources and human health risk assessment. 2020 , 182, 108989		22
541	Impact of biomass combustion on occurrence and distribution of aromatic hydrocarbons in apples. 2020 , 27, 3165-3172		2
540	Occurrence of polycyclic aromatic hydrocarbons in youtiao and exposure assessment from Shandong Province, China. 2020 , 111, 107049		1
539	Parasite prevalence and bioaccumulation of polycyclic aromatic hydrocarbons as stressors in the silver catfish, <i>chrysichthys nigrodigitatus</i> (Siluriformes: Claroteidae). 2020 , 7, e00225		1
538	Influence of rice straw open burning on levels and profiles of semi-volatile organic compounds in ambient air. 2020 , 243, 125379		13
537	Characteristics, distribution, source and ecological risk of polycyclic aromatic hydrocarbons (PAHs) in sediments along the Yangtze River Estuary Deepwater Channel. 2020 , 150, 110765		10
536	Sources and historical sedimentary record: Temporal variability of n-alkane and PAHs from the Yellow River Estuary, China. 2020 , 114, 104475		6
535	Toxicity of fine and quasi-ultrafine particles: Focus on the effects of organic extractable and non-extractable matter fractions. 2020 , 243, 125440		15
534	Spatial-temporal distribution and transport flux of polycyclic aromatic hydrocarbons in a large hydropower reservoir of Southeast China: Implication for impoundment impacts. <i>Environmental Pollution</i> , 2020 , 257, 113603	9.3	5
533	Benzo[a]pyrene sourcing and abundance in a coal region in transition reveals historical pollution, rendering soil screening levels impractical. <i>Environmental Pollution</i> , 2020 , 266, 115341	9.3	7
532	Current contamination status of traditional and emerging persistent toxic substances in the sediments of Ulsan Bay, South Korea. 2020 , 160, 111560		6
531	Atmospheric concentration, source identification, and health risk assessment of persistent organic pollutants (POPs) in two countries: Peru and Turkey. 2020 , 192, 655		3
530	Elucidating the distribution and sources of street dust bound PAHs in Durgapur, India: A probabilistic health risk assessment study by Monte-Carlo simulation. <i>Environmental Pollution</i> , 2020 , 267, 115669	9.3	13
529	Polycyclic aromatic hydrocarbons in the Baltic Sea - Pre-industrial and industrial developments as well as current status. 2020 , 160, 111526		3

528	Organic matter from the Chicxulub crater exacerbated the K-Pg impact winter. 2020 , 117, 25327-25334	16
527	Coupled geophysics and geochemistry to record recent coastal changes of contaminated sites of the Bagnoli industrial area, Southern Italy. 2020 , 246, 107036	3
526	Evaluation of silicone-based wristbands as passive sampling systems using PAHs as an exposure proxy for carcinogen monitoring in firefighters: Evidence from the firefighter cancer initiative. 2020 , 205, 111100	9
525	Fire distinguishers: Refined interpretations of polycyclic aromatic hydrocarbons for paleo-applications. 2020 , 289, 93-113	19
524	Source apportionment of polycyclic aromatic hydrocarbons in the terrestrial soils of King George Island, Antarctica. 2020 , 104, 102832	10
523	One-year characterization of organic aerosol markers in urban Beijing: Seasonal variation and spatiotemporal comparison. 2020 , 743, 140689	4
522	Occurrence of polycyclic aromatic hydrocarbons in groundwater from rural areas in eastern China: Spatial distribution, source apportionment and health cancer risk assessment. 2020 , 259, 127534	7
521	Variability of Chemical Properties of the Atmospheric Aerosol above Lake Baikal during Large Wildfires in Siberia. 2020 , 11, 1230	7
520	Analysis of polychlorinated biphenyls, polycyclic aromatic hydrocarbons and organochlorine pesticides in the tissues of green sea turtles, <i>Chelonia mydas</i> , (Linnaeus, 1758) from the eastern coast of the United Arab Emirates. 2020 , 160, 111574	12
519	Scientometric analysis and mapping of documentary array on the issue "Oil and petroleum products in soil and groundwater". 2020 , 27, 23490-23502	0
518	Impact of Polycyclic Aromatic Hydrocarbons (PAHs) from an Asphalt Mix Plant in a Suburban Residential Area. 2020 , 10, 4632	6
517	Characterizing and predicting the impact of vehicular emissions on the transport and fate of polycyclic aromatic hydrocarbons in environmental multimedia. 2020 , 271, 122591	6
516	Differential time-lag effects of ambient PM and PM-bound PAHs on asthma emergency department visits. 2020 , 27, 43117-43124	9
515	Impact of airborne particulate matter on skin: a systematic review from epidemiology to in vitro studies. 2020 , 17, 35	25
514	Impact of peri-urban landscape on the organic and mineral contamination of pond waters and related risk assessment. 2021 , 28, 59256-59267	1
513	Distribution, source, and ecological risks of polycyclic aromatic hydrocarbons in Lake Qinghai, China. <i>Environmental Pollution</i> , 2020 , 266, 115401	9.3 10
512	Interaction of Fire, Vegetation, and Climate in Tropical Ecosystems: A Multiproxy Study Over the Past 22,000 Years. 2020 , 34, e2020GB006677	4
511	Exposure of nursing mothers to polycyclic aromatic hydrocarbons: Levels of un-metabolized and metabolized compounds in breast milk, major sources of exposure and infants' health risks. <i>Environmental Pollution</i> , 2020 , 266, 115243	9.3 5

510	Temporal trends, sources, and relationships between sediment characteristics and polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) in sediment cores from the major Seine estuary tributary, France. 2020 , 122, 104749	5
509	Non-invasive biomonitoring of organic pollutants using feather samples in feral pigeons (<i>Columba livia domestica</i>). <i>Environmental Pollution</i> , 2020 , 267, 115672	93 4
508	Bulk and molecular composition variations of gold-tube pyrolysates from severely biodegraded Athabasca bitumen. 2020 , 17, 1527-1539	4
507	Polycyclic Aromatic Hydrocarbons in the Estuaries of Two Rivers of the Sea of Japan. 2020 , 17,	0
506	The influence of different types of reactant ions on the ionization behavior of polycyclic aromatic hydrocarbons in corona discharge ion mobility spectrometry. 2020 , 34, e8936	3
505	Chemical composition of Bakken crude oil burn residue: Environmental relevance following train derailment fires. 2020 , 21, 386-405	
504	Atmospheric Concentrations and Health Implications of PAHs, PCBs and PCDD/Fs in the Vicinity of a Heavily Industrialized Site in Greece. 2020 , 10, 9023	5
503	The importance of compound-specific radiocarbon analysis in source identification of polycyclic aromatic hydrocarbons: A critical review. 2020 , 1-42	4
502	Diagnostic ratios of individual polycyclic aromatic hydrocarbons for their identification in soils of power station. 2020 , 905, 012065	2
501	Distribution and source assessment of polycyclic aromatic hydrocarbons levels from Lake IJssel (the Netherlands) and their responses to hydrology. 2020 , 92, 1214-1229	2
500	Controlling factors for the distribution of typical organic pollutants in the surface sediment of a macrotidal bay. 2020 , 27, 28276-28287	4
499	Prenatal exposure to organic pollutants in northwestern Spain using non-invasive matrices (placenta and meconium). 2020 , 731, 138341	12
498	Regional Contamination History Revealed in Coal-Mining-Impacted Oxbow Lake Sediments. 2020 , 231, 1	2
497	Environmental Biotechnology Vol. 2. 2020 ,	1
496	Soil PAHs against varied land use of a small city (Tezpur) of middle Brahmaputra Valley: seasonality, sources, and long-range transport. 2020 , 192, 357	5
495	Pollution characteristics and underlying ecological risks of primary semi-volatile organic compounds (SVOCs) in urban watersheds of Shanghai, China. 2020 , 27, 27708-27720	4
494	Overall comparison and source identification of PAHs in the sediments of European Baltic and North Seas, Chinese Bohai and Yellow Seas. 2020 , 737, 139535	18
493	Assessing polycyclic aromatic hydrocarbons in the marine atmosphere on a transect across the Southwest Atlantic Ocean. 2020 , 11, 1035-1041	2

492	Spatial distribution patterns and human exposure risks of polycyclic aromatic hydrocarbons, organochlorine pesticides and polychlorinated biphenyls in Nepal using tree bark as a passive air sampler. 2020 , 186, 109510		3
491	Polycyclic aromatic hydrocarbons in surface sediments of the Aegean Sea (eastern Mediterranean Sea). 2020 , 153, 111030		9
490	Environmental surveillance and adverse neonatal health outcomes in foals born near unconventional natural gas development activity. 2020 , 731, 138497		3
489	Sources and diffusive air-water exchange of polycyclic aromatic hydrocarbons in an oligotrophic North-Patagonian lake. 2020 , 738, 139838		8
488	Natural archives of long-range transported contamination at the remote lake Letšeng-la Letsie, Maloti Mountains, Lesotho. 2020 , 737, 139642		6
487	Using Si, Al and Fe as Tracers for Source Apportionment of Air Pollutants in Lake Baikal Snowpack. 2020 , 12, 3392		6
486	Concentrations, distributions, sources, and risk assessment of polycyclic aromatic hydrocarbons in topsoils around a petrochemical industrial area in Algiers (Algeria). 2020 , 27, 29512-29529		5
485	Calculating sources of combustion-derived particulates using 1-nitropyrene and pyrene as markers. <i>Environmental Pollution</i> , 2020 , 265, 114730	9-3	8
484	Fate of PM-bound PAHs in Xiangyang, central China during 2018 Chinese spring festival: Influence of fireworks burning and air-mass transport. 2020 , 97, 1-10		6
483	Bioaccumulation and health risk assessment of polycyclic aromatic hydrocarbons in oyster (<i>Crassostrea</i> sp.) and gastropod (<i>Cymatium</i> sp.) species from the Can Gio Coastal Wetland in Vietnam. 2020 , 71, 617		2
482	Recovery of polycyclic aromatic hydrocarbons and their oxygenated derivatives in contaminated soils using aminopropyl silica solid phase extraction. 2020 , 258, 127314		2
481	Occurrence, depth distribution and risk assessment of PAHs and PCBs in sediment cores of Lagos lagoon, Nigeria. 2020 , 37, 101335		7
480	Parent, alkylated, oxygenated and nitro polycyclic aromatic hydrocarbons from raw coal chunks and clean coal combustion: Emission factors, source profiles, and health risks. 2020 , 721, 137696		11
479	Polycyclic aromatic hydrocarbon exposure and atherosclerotic cardiovascular disease risk in urban adults: The mediating role of oxidatively damaged DNA. <i>Environmental Pollution</i> , 2020 , 265, 114860	9-3	17
478	Nanomineralogy of evaporative precipitation of efflorescent compounds from coal mine drainage. 2020 , 12, 101003-101003		6
477	Isolating different natural and anthropogenic PAHs in the sediments from the northern Bering-Chukchi margin: Implications for transport processes in a warming Arctic. 2020 , 736, 139608		7
476	Analysis of the Concentration of Gas-Phase and Solid-Phase Polyaromatic Hydrocarbons in Industrial Emissions from Aluminum Production. 2020 , 63, 1227-1236		3
475	Metals and PFAS in stormwater and surface runoff in a semi-arid Canadian city subject to large variations in temperature among seasons. 2020 , 27, 18232-18241		12

474	Characterization of polycyclic aromatic hydrocarbons associated with PM10 emitted from the largest composting facility in the Middle East. 2020 , 1-15	5
473	Geochemical and Geophysical Monitoring of Hydrocarbon Seepage in the Adriatic Sea. 2020 , 20,	8
472	Polycyclic aromatic hydrocarbons (PAHs) in dry tea leaves and tea infusions in Vietnam: contamination levels and dietary risk assessment. 2020 , 42, 2853-2863	11
471	Formation mechanism of soil PAH distribution: High and low urbanization. 2020 , 367, 114271	8
470	Emission characteristics and potential toxicity of polycyclic aromatic hydrocarbons in particulate matter from the prebaked anode industry. 2020 , 722, 137546	4
469	PM2.5-bound PAHs during a winter haze episode in a typical mining city, central China: Characteristics, influencing parameters, and sources. 2020 , 11, 131-140	6
468	Background concentrations of polycyclic aromatic hydrocarbons (PAHs) in deep core sediments from the Norwegian Sea and the Barents Sea: A proposed update of the OSPAR Commission background values for these sea areas. 2020 , 251, 126344	8
467	Effects of spent mushroom substrate on the dissipation of polycyclic aromatic hydrocarbons in agricultural soil. 2020 , 259, 127462	13
466	Human impacts on polycyclic aromatic hydrocarbon distribution in Chinese intertidal zones. 2020 , 3, 878-884	41
465	Molecular composition and source apportionment of fine organic aerosols in Northeast China. 2020 , 239, 117722	9
464	The Great Acceleration of fragrances and PAHs archived in an ice core from Elbrus, Caucasus. 2020 , 10, 10661	10
463	Integrated study of genotoxicity biomarkers in schoolchildren and inhalable particles in areas under petrochemical influence. 2020 , 188, 109443	9
462	Impacts of Independence Day fireworks on pollution levels of atmospheric polycyclic aromatic hydrocarbons (PAHs) in the U.S. 2020 , 743, 140774	5
461	Leukemia and PAHs levels in human blood serum: Preliminary results from an adult cohort in Greece. 2020 , 11, 1552-1565	8
460	PAH Profiles in Suspended Particulate Matter from an Urbanized River Within the Brazilian Amazon. 2020 , 105, 86-94	4
459	Identification of wintertime carbonaceous fine particulate matter (PM2.5) sources in Kaunas, Lithuania using polycyclic aromatic hydrocarbons and stable carbon isotope analysis. 2020 , 237, 117673	3
458	Abundance and sources of benzo[a]pyrene and other PAHs in ambient air in Hong Kong: A review of 20-year measurements (1997-2016). 2020 , 259, 127518	12
457	How biofilms affect the uptake and fate of hydrophobic organic compounds (HOCs) in microplastic: Insights from an In situ study of Xiangshan Bay, China. 2020 , 184, 116118	25

456	Grain size and organic carbon controls polyaromatic hydrocarbons (PAH), mercury (Hg) and toxicity of surface sediments in the River Conwy Estuary, Wales, UK. 2020 , 158, 111412	6
455	Interannual Survey on Polycyclic Aromatic Hydrocarbons (PAHs) in Seawater of North Nanao Bay, Ishikawa, Japan, from 2015 to 2018: Sources, Pathways and Ecological Risk Assessment. 2020 , 17,	7
454	Temporal Variations of Polycyclic Aromatic Hydrocarbons in the Seawater at Tsukumo Bay, Noto Peninsula, Japan, during 2014-2018. 2020 , 17,	2
453	Characteristics of Polycyclic Aromatic Hydrocarbons (PAHs) and Common Air Pollutants at Wajima, a Remote Background Site in Japan. 2020 , 17,	12
452	Characteristics of PM-Bound Polycyclic Aromatic Hydrocarbons and Nitro-Polycyclic Aromatic Hydrocarbons at A Roadside Air Pollution Monitoring Station in Kanazawa, Japan. 2020 , 17,	24
451	Levels, Sources and Toxicity Risks of Polycyclic Aromatic Hydrocarbons at an Island Site in the Gulf of Tonkin. 2020 , 17,	1
450	Biomonitoring and Source Identification of Polycyclic Aromatic Hydrocarbons (PAHs) Using Pine Tree Components from Three Different Sites in Bursa, Turkey. 2020 , 78, 646-657	9
449	Occurrence of 3-nitrobenzanthrone and other powerful mutagenic polycyclic aromatic compounds in living organisms: polychaetes. 2020 , 10, 3465	4
448	Two-Year Monitoring of PAH in the Soils and Pleurozium schreberi under the Impact of Coal Mining. 2020 , 1-16	4
447	Seasonal Fluctuation of Polycyclic Aromatic Hydrocarbons and Aerosol Genotoxicity in Long-Range Transported Air Mass Observed at the Western End of Japan. 2020 , 17,	3
446	An investigation of physiological effects of the Deepwater Horizon oil spill on a long-distance migratory seabird, the northern gannet. 2020 , 153, 110953	6
445	Source identification and eco-risk assessment of polycyclic aromatic hydrocarbons in the sediments of seawaters facing the former steel plant ILVA, Naples, Italy. 2020 , 35, 101097	6
444	Structural equation modeling of PAHs in surrounding environmental media and field yellow carrot in vegetable bases from Northern China: In comparison with field cabbage. 2020 , 717, 137261	6
443	Recent Occurrence of PAHs and n-Alkanes in PM2.5 in Seoul, Korea and Characteristics of their Sources and Toxicity. 2020 , 17,	13
442	Bisphenol A (BPA) and polycyclic aromatic hydrocarbons (PAHs) in the surface sediment and bivalves from Hormozgan Province coastline in the Northern Persian Gulf: A focus on source apportionment. 2020 , 152, 110941	7
441	Phase distribution of polycyclic aromatic hydrocarbons and their oxygenated and nitrated derivatives in the ambient air of a Brazilian urban area. 2020 , 250, 126223	11
440	Organic pollutants in sedimentary microplastics from eastern Guangdong: Spatial distribution and source identification. 2020 , 193, 110356	28
439	Assessment of persistent organic pollutants in surface sediments along Lebanese coastal zone. 2020 , 153, 110947	13

438	Spatiotemporal distribution, source, and ecological risk of polycyclic aromatic hydrocarbons (PAHs) in the urbanized semi-enclosed Jiaozhou Bay, China. 2020 , 717, 137224	14
437	Atmospheric Polycyclic Aromatic Hydrocarbons (PAHs) at Two Sites, in Bursa, Turkey: Determination of Concentrations, Gas-Particle Partitioning, Sources, and Health Risk. 2020 , 78, 350-366	8
436	Source apportionment and toxicity assessment of PM-bound PAHs in a typical iron-steel industry city in northeast China by PMF-ILCR. 2020 , 713, 136428	33
435	Characterization of organic aerosol at a rural site influenced by olive waste biomass burning. 2020 , 248, 125896	9
434	Background levels of polycyclic aromatic hydrocarbons and legacy organochlorine pesticides in wheat sampled in 2017 and 2018 in Poland. 2020 , 192, 142	12
433	PAHs emission source analysis for air and water environments by isomer ratios - Comparison by modified Cohen's d. 2020 , 715, 136831	4
432	Source identification of polycyclic aromatic hydrocarbons in terrestrial soils in Chile. 2020 , 99, 102514	10
431	Field analysis of PAHs in surface sediments of the Pearl River Estuary and their environmental impacts. 2020 , 27, 10925-10938	8
430	Organic pollutants in indoor dust from Ecuadorian Amazonia areas affected by oil extractivism. 2020 , 186, 109499	9
429	Monitoring of polycyclic aromatic hydrocarbons using passive air samplers in Seoul, South Korea: Spatial distribution, seasonal variation, and source identification. 2020 , 229, 117460	16
428	Distribution, seasonal trends, and lung cancer risk of atmospheric polycyclic aromatic hydrocarbons in North China: A three-year case study in Dalian city. 2020 , 196, 110526	16
427	Spatial distribution and source identification together with environmental health risk assessment of PAHs along the coastal zones of the USA. 2020 , 42, 3333-3350	3
426	Residues of Persistent Organic Pollutants (POPs) in Agricultural Soils Adjacent to Historical Sources of Their Storage and Distribution-The Case Study of Azerbaijan. 2020 , 25,	8
425	Sources and Potential Health Risks of PM _{2.5} -Bound PAHs in a Megacity of Southwest China: Importance of Studying from a Health Risk Perspective. 2020 , 1-18	2
424	Surface horizons of forest soils for the diagnosis of soil environment contamination and toxicity caused by polycyclic aromatic hydrocarbons (PAHs). 2020 , 15, e0231359	1
423	Workflow for Comparison of Chemical and Biological Metrics of Filter Collected PM. 2020 , 226,	7
422	Source apportionment of water-soluble brown carbon in aerosols over the northern South China Sea: Influence from land outflow, SOA formation and marine emission. 2020 , 229, 117484	15
421	Organic chemical characterization of size segregated particulate matter samples collected from a thermal power plant area. <i>Environmental Pollution</i> , 2020 , 262, 114360	9-3 5

420	Spatial and temporal variations of PAHs in surface sediments of estuarine and coast of CanGio wetland, Vietnam. 2021 , 28, 11962-11975	1
419	Primary and secondary organic aerosol in an urban/industrial site: Sources, health implications and the role of plastic enriched waste burning. 2021 , 99, 222-238	10
418	Polycyclic aromatic hydrocarbon sorption and bacterial community composition of biodegradable and conventional plastics incubated in coastal sediments. 2021 , 755, 143088	6
417	Emission factors of ultrafine particulate matter (PM. 2021 , 262, 127846	8
416	Sources and sinks evaluation of PAHs in leaves of Cinnamomum camphora in megacity: From the perspective of land-use types. 2021 , 279, 123444	8
415	Source apportionment of PAHs in roadside agricultural soils of a megacity using positive matrix factorization receptor model and compound-specific carbon isotope analysis. 2021 , 403, 123592	16
414	Atmospheric particle-bound polycyclic aromatic hydrocarbons, n-alkanes, hopanes, steranes and trace metals: PM source identification, individual and cumulative multi-pathway lifetime cancer risk assessment in the urban environment. 2021 , 752, 141834	19
413	Polycyclic aromatic hydrocarbons volatilized from two polluted lagoons on Red Sea east coast: levels, sources, meteorological effects, and gas/particle partitioning. 2021 , 22, 108-119	1
412	Cellular response to chemicals present in air pollution in occupationally exposed workers and its potential cancer susceptibility. 2021 , 263, 127857	0
411	Field comparison between moss and lichen PAHs uptake abilities based on deposition fluxes and diagnostic ratios. 2021 , 120, 106954	4
410	Polycyclic aromatic compounds in particulate matter and indoor dust at preschools in Stockholm, Sweden: Occurrence, sources and genotoxic potential in vitro. 2021 , 755, 142709	8
409	Polycyclic aromatic hydrocarbons in surface waters from the seven main river basins of China: Spatial distribution, source apportionment, and potential risk assessment. 2021 , 752, 141764	23
408	PAH7 concentration reflects anthropization: A study using environmental biomonitoring with honeybees. 2021 , 751, 141831	6
407	Polycyclic aromatic hydrocarbon status in post-hurricane Harvey sediments: Considerations for environmental sampling in the Galveston Bay/Houston Ship Channel region. 2021 , 162, 111872	4
406	Polycyclic aromatic hydrocarbons in green space soils in Shanghai: source, distribution, and risk assessment. 2021 , 21, 967-977	6
405	Concentrations, distribution and risk of polycyclic aromatic hydrocarbons in sediments from seven major river basins in China over the past 20 years. 2021 , 280, 111717	3
404	Polycyclic aromatic hydrocarbon (PAH) distribution in surface sediments from Yazhou Bay of Sanya, South China, and their source and risk assessment. 2021 , 162, 111800	3
403	A 150-year record of black carbon (soot and char) and polycyclic aromatic compounds deposition in Lake Phayao, north Thailand. <i>Environmental Pollution</i> , 2021 , 269, 116148	9-3 5

402	A one-year monitoring of spatiotemporal variations of PM-bound PAHs in Tehran, Iran: Source apportionment, local and regional sources origins and source-specific cancer risk assessment. <i>Environmental Pollution</i> , 2021 , 274, 115883	9.3	21
401	PAHs, PCBs and organochlorine pesticides in the atmosphere of Eastern Mediterranean: Investigation of their occurrence, sources and gas-particle partitioning in relation to air mass transport pathways. 2021 , 244, 117931		7
400	Sargassum contamination and consequences for downstream uses: a review. 2021 , 33, 567-602		13
399	Occurrence of both nonvolatile and semivolatile carbonaceous air particulate markers using thermal desorption-pyrolysis-gas chromatography-mass spectrometry. 2021 , 246, 118058		1
398	Seasonal dynamics of polycyclic aromatic hydrocarbons between water and sediment in a tide-dominated estuary and ecological risks for estuary management. 2021 , 162, 111831		4
397	The PM-bound polycyclic aromatic hydrocarbon behavior in indoor and outdoor environments, part I: Emission sources. 2021 , 193, 110520		8
396	Assessment of the human health risk of polycyclic aromatic hydrocarbons in soils from areas of crude oil exploitation. 2021 , 193, 110617		3
395	Environmental analysis of polar and non-polar Polycyclic Aromatic Compounds in airborne particulate matter, settled dust and soot: Part II: Instrumental analysis and occurrence. 2021 , 134, 116146		6
394	Using diagnostic ratios to characterize sources of polycyclic aromatic hydrocarbons in the Great Lakes atmosphere. 2021 , 761, 143240		6
393	Contamination and human health risks of polycyclic aromatic hydrocarbons in surface soils from Tianjin coastal new region, China. <i>Environmental Pollution</i> , 2021 , 268, 115938	9.3	4
392	Characterization, source apportionment, air/plant partitioning and cancer risk assessment of atmospheric PAHs measured with tree components and passive air sampler. 2021 , 194, 110508		2
391	High-resolution depositional records of lead isotopes and polycyclic aromatic hydrocarbons in the Bohai Sea, China: Implications for a sediment footprint of anthropogenic impact. 2021 , 432, 106396		2
390	Nitrated and parent PAHs in the surface water of Lake Taihu, China: Occurrence, distribution, source, and human health risk assessment. 2021 , 102, 159-169		11
389	Suspended particulate matter (SPM)-bound polycyclic aromatic hydrocarbons (PAHs) in lakes and reservoirs across a large geographical scale. 2021 , 752, 142863		1
388	Wildfires effects on organic matter of soils from Caramulo Mountain (Portugal): environmental implications. 2021 , 28, 819-831		1
387	Spatial distribution, sources and quantitative human health risk assessments of polycyclic aromatic hydrocarbons in urban and suburban soils of Chile. 2021 , 43, 2851-2870		4
386	Improvements in identification and quantitation of alkylated PAHs and forensic ratio sourcing. 2021 , 413, 1651-1664		2
385	Tracking Historical Sources of Polycyclic Aromatic Compounds (PACs) in Dated Lake Sediment Cores Near In-Situ Bitumen Operations of Cold Lake, Alberta.		

384	Significance of the long-term biomonitoring studies for understanding the impact of pollutants on the environment based on a synthesis of 25-year biomonitoring in the Holy Cross Mountains, Poland. 2021 , 28, 10413-10435		5
383	Volatilization of polycyclic aromatic hydrocarbons (PAHs) over the North Pacific and adjacent Arctic Ocean: The impact of offshore oil drilling. <i>Environmental Pollution</i> , 2021 , 268, 115963	9-3	7
382	Urban contamination assessment of polycyclic aromatic hydrocarbons released from an oil refinery in Rawalpindi. 2021 , 55-55		2
381	COVID-19 lockdowns reduce the Black carbon and polycyclic aromatic hydrocarbons of the Asian atmosphere: source apportionment and health hazard evaluation. 2021 , 23, 1-20		28
380	Distribution, sources, and ecological risk assessment of polycyclic aromatic hydrocarbons in the sediments of Daihai Lake in Inner Mongolia, China. 2021 , 28, 23123-23132		4
379	Bacteria-mediated remediation: Restoring polycyclic aromatic hydrocarbon (PAHs) contaminated marine ecosystems. 2021 , 119-136		
378	A method for partitioning dissolved polycyclic aromatic hydrocarbons associated with humic substances using polyethylenimine-coated glass fiber filters.. 2021 , 11, 28704-28710		0
377	Ecological risk assessment of the levels of polycyclic aromatic hydrocarbons in soils of the abandoned sections of Orji Mechanic Village, Owerri, Imo State, Nigeria. 2021 , 45,		4
376	Uptake, translocation, and risk assessment of PAHs in contaminated soil-air-vegetable systems based on a field simulation experiment. <i>Environmental Pollution</i> , 2021 , 271, 116361	9-3	5
375	Dual-Purpose SERS Sensor for Selective Determination of Polycyclic Aromatic Compounds Electron Donor-Acceptor Traps. 2021 , 6, 1057-1066		8
374	Can the environmental health of urban centers be assessed through pollutants trapped in lakes? A study case in the biggest city of the southern hemisphere. 2021 , 28, 30774-30782		3
373	QuEChERS with Ultrasound-Assisted Extraction Combined with High-Performance Liquid Chromatography for the Determination of 16 Polycyclic Aromatic Hydrocarbons in Sediment. 2021 , 104, 1255-1263		1
372	Source Apportionment and Toxic Potency of Polycyclic Aromatic Hydrocarbons (PAHs) in the Air of Harbin, a Cold City in Northern China. 2021 , 12, 297		2
371	Estimation of Polycyclic Aromatic Hydrocarbons Pollution in Mediterranean Sea from Volturno River, Southern Italy: Distribution, Risk Assessment and Loads. 2021 , 18,		2
370	Phase distribution and risk assessment of PAHs in ambient air of Hamadan, Iran. 2021 , 209, 111807		14
369	Polycyclic Aromatic Hydrocarbons in Sediments from Typical Algae, Macrophyte Lake Bay and Adjoining River of Taihu Lake, China: Distribution, Sources, and Risk Assessment. 2021 , 13, 470		7
368	Field based measurement of multiple pollutant emissions from residential coal burning in rural Shanxi, northern China. 2021 , 12, 443-450		2
367	Seasonal variations of polycyclic aromatic hydrocarbons in coastal sediments of a marine resource hot spot: the case of pars special economic energy zone, Iran. 2021 , 43, 3897-3919		0

366	Partition, transportation and ecological risks of polycyclic aromatic hydrocarbons (PAHs) under heavy anthropogenic estuary: A case study in the Xiaoqing River Estuary, North China. 2021 , 43, 101664		
365	Fine Particulate Matter Bound Polycyclic Aromatic Hydrocarbons and Carbonaceous Species in Delhi's Atmosphere: Seasonal Variation, Sources, and Health Risk Assessment. 2021 , 5, 193-213		0
364	Occurrence and source apportionment of organic pollutants in deep sediment cores of the Venice Lagoon. 2021 , 164, 112053		3
363	Emerging organic contaminants in shallow groundwater underlying two contrasting peri-urban areas in Uganda. 2021 , 193, 228		5
362	PM characterization of primary and secondary organic aerosols in two urban-industrial areas in the East Mediterranean. 2021 , 101, 98-116		9
361	Pollution characteristics and risk assessment of polycyclic aromatic hydrocarbons in the sediment of Wei River. 2021 , 80, 1		2
360	Temporal Distribution and Gas/Particle Partitioning of Polycyclic Aromatic Hydrocarbons (PAHs) in the Atmosphere of Strasbourg, France. 2021 , 12, 337		2
359	Determination and Similarity Analysis of PM2.5 Emission Source Profiles Based on Organic Markers for Monterrey, Mexico. 2021 , 12, 554		2
358	Characteristics and unique sources of polycyclic aromatic hydrocarbons and nitro-polycyclic aromatic hydrocarbons in PM2.5 at a highland background site in northwestern China. <i>Environmental Pollution</i> , 2021 , 274, 116527	9.3	6
357	Elemental carbon components and PAHs in soils from different areas of the Yangtze River Delta region, China and their relationship. 2021 , 199, 105086		7
356	Polycyclic Aromatic Hydrocarbons and Potentially Toxic Elements in Soils of the Vicinity of the Bulgarian Antarctic Station St. Kliment Ohridski (Antarctic Peninsula). 2021 , 9,		1
355	Polycyclic aromatic hydrocarbons in PM, PM and PM atmospheric particles: identification, sources, temporal and spatial variations. 2021 , 19, 851-866		1
354	The Health Risks of Airborne Polycyclic Aromatic Hydrocarbons (PAHs): Upper North Thailand. 2021 , 5, e2020GH000352		3
353	Concentrations, sources and risks of PAHs in dissolved and suspended material particulate fractions from the Northwest Atlantic Coast of the Iberian Peninsula. 2021 , 165, 112143		1
352	Late Miocene C4 Grassland Fire Feedbacks on the Indian Subcontinent. 2021 , 36, e2020PA004106		4
351	Concentrations, health risks, and sources of hazardous air pollutants in Seoul-Incheon, a megacity area in Korea. 2021 , 14, 873-893		2
350	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 Bengal-Bhola, Bangladesh). 2021 , 14, 1417-1431		0
349	Carbonaceous aerosol composition in air masses influenced by large-scale biomass burning: a case study in northwestern Vietnam. 2021 , 21, 8293-8312		3

348	Indication and Quantitative Assessment of Polyarene Sources in Soils by Statistical Modeling (Oil and Gas Extraction Area, Volgograd Region). 2021 , 54, 807-815	0
347	Polycyclic aromatic hydrocarbons (PAHs) in soils of an industrial area in semi-arid Uzbekistan: spatial distribution, relationship with trace metals and risk assessment. 2021 , 43, 4847-4861	4
346	Air pollution increases human health risks of PM-bound PAHs and nitro-PAHs in the Yangtze River Delta, China. 2021 , 770, 145402	11
345	Intra- and inter-site variability of soil contamination in road shoulders - Implications for maintenance operations. 2021 , 769, 144862	2
344	Pollution status of polycyclic aromatic hydrocarbons in surface sediments off the Jiangsu coastal zone, East China: A case study of Rudong. 2021 , 166, 112253	2
343	Distribution of polycyclic aromatic hydrocarbons (PAHs) in the bottom sediments of a dam reservoir, their interaction with organic matter and risk to benthic fauna. 2021 , 21, 2418-2431	4
342	Characterization and health risk assessment of particulate bound polycyclic aromatic hydrocarbons (PAHs) in indoor and outdoor atmosphere of Central East India. 2021 , 28, 56269-56280	12
341	Pulmonary toxicity of actual alveolar deposition concentrations of ultrafine particulate matters in human normal bronchial epithelial cell. 2021 , 28, 50179-50187	1
340	Characterization, sources and risk assessment of PM _{2.5} -bound polycyclic aromatic hydrocarbons (PAHs) in Huanggang city, central China. 2021 , 252, 118296	0
339	Concentration, sources, and inhalation-based risk assessment of PM _{2.5} -bound PAHs and trace elements in ambient air of areas with low and high traffic density in Tehran. 2021 , 14, 1	4
338	Analysis of Polycyclic Aromatic Hydrocarbon in Airborne Particulate Matter Samples by Gas Chromatography in Combination with Tandem Mass Spectrometry (GC-MS/MS). 2021 , 2021, 6641326	5
337	Geochemical Fingerprinting of Oil-Impacted Soil and Water Samples In Some Selected Areas in the Niger Delta. 2021 ,	
336	Micropollutants in Urban Stormwater Runoff of Different Land Uses. 2021 , 13, 1312	10
335	Flux of Polynuclear Aromatic Compounds (PAHs) from the Atmosphere and from Reindeer/Bird Feces to Arctic Soils in Ny-Ålesund (Svalbard). 2021 , 81, 166-181	
334	Emission reduction of black carbon and polycyclic aromatic hydrocarbons during COVID-19 pandemic lockdown. 2021 , 14, 1-15	15
333	Source identification and health risk assessment associated with particulate- and gaseous-phase PAHs at residential sites in Delhi, India. 2021 , 14, 1505-1521	7
332	Century-long record of polycyclic aromatic hydrocarbons from tree rings in the southeastern Tibetan Plateau. 2021 , 412, 125152	1
331	Compound-specific radiocarbon reveals sources and land-sea transport of polycyclic aromatic hydrocarbons in an urban estuary. 2021 , 198, 117134	3

330	Utilization of algae for bio-extraction of POPs in highly polluted coastal area, eastern Alexandria, Mediterranean Sea. 1		
329	Emissions of particulate PAHs from solid fuel combustion in indoor cookstoves. 2021 , 771, 145411		11
328	Polycyclic aromatic hydrocarbons in sediments and fish species from the White Nile, East Africa: Bioaccumulation potential, source apportionment, ecological and health risk assessment. <i>Environmental Pollution</i> , 2021 , 278, 116855	9.3	7
327	A critical analysis of leaching and environmental risk assessment for reclaimed asphalt pavement management. 2021 , 775, 145741		7
326	Spatial variations, origins, and risk assessments of polycyclic aromatic hydrocarbons in French soils. 2021 , 7, 161-178		2
325	Characterization of Compound-Specific Chlorine Isotopologue Distributions of Polychlorinated Organic Compounds by GC-HRMS for Source Identification. 2021 , 93, 8774-8782		1
324	Characterization, Sources and Excessive Cancer Risk of PM-Bound Polycyclic Aromatic Hydrocarbons in Different Green Spaces in Lin'an, Hangzhou, China. 2021 , 107, 519-529		2
323	Occurrence and source apportionment of polycyclic aromatic hydrocarbons (PAHs) in dust of an emerging industrial city in Iran: implications for human health. 2021 , 28, 63359-63376		1
322	Environmental impact and human health risk assessment of polycyclic aromatic hydrocarbons (pahs) in raw milk from free-ranging cattles in northwest nigeria.. 2021 , 19, 1523-1534		4
321	The dynamics of microplastics and associated contaminants: Data-driven Lagrangian and Eulerian modelling approaches in the Mediterranean Sea. 2021 , 777, 145944		6
320	Small-scale distributions of polycyclic aromatic hydrocarbons in urban areas using geospatial modeling: A case study using the moss <i>Orthotrichum lyellii</i> in Portland, Oregon, U.S.A.. 2021 , 256, 118433		1
319	Polycyclic aromatic hydrocarbons in street dust from different functional areas in Chengdu, China: seasonal variation and health risk assessment. 2021 , 1		0
318	Exposure radius of a local coal mine in an Arctic coastal system; correlation between PAHs and mercury as a marker for a local mercury source. 2021 , 193, 499		0
317	Spatial-temporal variations and transport process of polycyclic aromatic hydrocarbons in Poyang Lake: Implication for dry/wet cycle impacts. 2021 , 226, 106738		3
316	Atmospheric PAHs in rural, urban, industrial and beach locations in Buenos Aires Province, Argentina: sources and health risk assessment. 2021 , 1		2
315	On the nature of polycyclic aromatic hydrocarbons associated with sporting walkways dust: Concentrations, sources and relative health risk. 2021 , 781, 146540		3
314	Assessing the magnitude of PM2.5 polycyclic aromatic hydrocarbon emissions from residential solid fuel combustion and associated health hazards in South Asia. 2021 , 12, 101142		0
313	Real-life emissions from residential wood combustion in Austria: From TSP emissions to PAH emission profiles, diagnostic ratios and toxic risk assessment. 2021 , 12, 101127		3

312	The Influence of Transport on PAHs and Other Carbonaceous Species[(OC, EC) Concentration in Aerosols in the Coastal Zone of the Gulf of Gdansk (Gdynia). 2021 , 12, 1005		2
311	Microplastic pollution in Southern Atlantic marine waters: Review of current trends, sources, and perspectives. 2021 , 782, 146541		12
310	Comparison of different approaches to quantify substituted polycyclic aromatic compounds. 2021 , 1651, 462317		3
309	Comprehensive insights into the occurrence, source, distribution and risk assessment of polycyclic aromatic hydrocarbons in a large drinking reservoir system. 2021 , 1		0
308	Research trends and frontiers on source appointment of soil heavy metal: a scientometric review (2000-2020). 2021 , 28, 52764-52779		1
307	Spatial distributions and sources of PAHs in soil in chemical industry parks in the Yangtze River Delta, China. <i>Environmental Pollution</i> , 2021 , 283, 117121	9-3	7
306	Single-site source apportionment modeling of PM _{2.5} -bound PAHs in the Tehran metropolitan area, Iran: Implications for source-specific multi-pathway cancer risk assessment. 2021 , 39, 100928		3
305	Assessment of polycyclic aromatic hydrocarbons from industrial stack emissions in a Brazilian urban area. 1-13		
304	Distribution and fate of PAHs contaminants deposited in the sediments of North-Western Creeks adjoining the Arabian sea of Mumbai, India: Implications for monitoring. 1-18		1
303	Sediment contamination and toxicity of Marine Protected Areas in southeastern Brazilian coast: A baseline for management planning. 2021 , 170, 112613		1
302	Occurrence of Polycyclic Aromatic Hydrocarbons (PAHs) in the Lake Water at Grovnes Peninsula Over East Antarctica. 1		1
301	Geochemical Control of PAHs by Inflowing River Water to West Nanao Bay, Japan, and Its Influences on Ecological Risk: Small-Scale Changes Observed under Near-Background Conditions at an Enclosed Bay. 2021 , 18,		1
300	A critical review of the ecological status of lakes and rivers from Canada's oil sands region. 2021 ,		7
299	Carcinogenic Content of PM ₁₀ -Bound PAHs in University Classrooms and Outdoors at an Urban Location in Rome, Italy, during Winter Working and Not-Working Days. 2021 , 13, 10790		
298	PAHs in an urban-industrial area: The role of lichen transplants in the detection of local and study area scale patterns. <i>Environmental Pollution</i> , 2021 , 284, 117136	9-3	2
297	Temporal variability of atmospheric particulate-bound polycyclic aromatic hydrocarbons (PAHs) over central east India: sources and carcinogenic risk assessment. 2021 , 1-16		11
296	Particle-bound polycyclic aromatic hydrocarbons in a rural background atmosphere of southwestern Europe. 2021 , 787, 147666		3
295	Use of large datasets of measured environmental concentrations for the ecological risk assessment of chemical mixtures in Italian streams: A case study. 2022 , 806, 150614		3

294	Seasonal occurrence, source apportionment, and cancer risk assessment of PAHs in the second largest international holy metropolitan: Mashhad, Iran. 2021 , 1		1
293	Historical deposition of PAHs in mud depocenters from the Southwestern Atlantic continental shelf: The influence of socio-economic development and coal consumption in the last century. <i>Environmental Pollution</i> , 2021 , 284, 117469	9.3	5
292	Concentration and atmospheric transport of PM-bound polycyclic aromatic hydrocarbons at Mount Tai, China. 2021 , 786, 147513		3
291	Spatiotemporal occurrence, sources and risk assessment of polycyclic aromatic hydrocarbons in a typical mariculture ecosystem. 2021 , 204, 117632		2
290	Emission factors, characteristics, and gas-particle partitioning of polycyclic aromatic hydrocarbons in PM emitted for the typical solid fuel combustions in rural Guanzhong Plain, China. <i>Environmental Pollution</i> , 2021 , 286, 117573	9.3	7
289	Spatial and temporal distributions of polycyclic aromatic hydrocarbons in sediments from the Canadian Arctic Archipelago. 2021 , 171, 112729		1
288	A review on analysis methods, source identification, and cancer risk evaluation of atmospheric polycyclic aromatic hydrocarbons. 2021 , 789, 147741		17
287	Using a hybrid approach to apportion potential source locations contributing to excess cancer risk of PM-bound PAHs during heating and non-heating periods in a megacity in the Middle East. 2021 , 201, 111617		7
286	Reduced plant uptake of PAHs from soil amended with sunflower husk biochar. 2021 , 10, 269-277		
285	Calculating source contributions to urban atmospheric polycyclic aromatic hydrocarbons and nitropolycyclic aromatic hydrocarbons using 1-nitropyrene and pyrene: An application to an Asian dust event. 2021 , 280, 130662		4
284	Spatial and temporal trends in the ecological risk posed by polycyclic aromatic hydrocarbons in Mediterranean Sea sediments using large-scale monitoring data. 2021 , 129, 107923		3
283	Assessment of polycyclic aromatic hydrocarbons in three environmental components from a tropical estuary in Northeast Brazil. 2021 , 171, 112726		3
282	Tracking petrogenic hydrocarbons in lakes of the Peace-Athabasca Delta in Alberta, Canada using petroleum biomarkers. <i>Environmental Pollution</i> , 2021 , 286, 117286	9.3	1
281	Polycyclic aromatic hydrocarbons in 30 river ecosystems, Taiwan: Sources, and ecological and human health risks. 2021 , 795, 148867		6
280	Roads with underlying tar asphalt - spreading, bioavailability and toxicity of their polycyclic aromatic hydrocarbons. <i>Environmental Pollution</i> , 2021 , 289, 117828	9.3	2
279	Organic pollutants in protected plain areas: The occurrence of PAHs, musks, UV-filters, flame retardants and hydrocarbons in woodland soils. 2021 , 796, 149003		6
278	Presence of polycyclic aromatic hydrocarbons among multi-media in a typical constructed wetland located in the coastal industrial zone, Tianjin, China: Occurrence characteristics, source apportionment and model simulation. 2021 , 800, 149601		1
277	Characterization of airborne PAHs and metals associated with PM10 fractions collected from an urban area of Sri Lanka and the impact on airway epithelial cells. 2022 , 286, 131741		4

276	Determination of polycyclic aromatic hydrocarbons in commercial olive oils by HPLC/GC/MS □ Occurrence, composition and sources. 2022 , 132, 108528	5
275	Microbial diversity alteration reveals biomarkers of contamination in soil-river-lake continuum. 2022 , 421, 126789	7
274	Atmospheric particle-bound polycyclic aromatic compounds over two distinct sites in Pakistan: Characteristics, sources and health risk assessment.. 2022 , 112, 1-15	4
273	The use of <i>Pinus nigra</i> as a biomonitor of pesticides and polycyclic aromatic hydrocarbons in Lebanon. 2021 , 28, 10283-10291	2
272	Phytoremediation of PAH-Contaminated Areas. 2015 , 295-308	3
271	PAHs in the Northwestern Japan Sea. 2018 , 175-202	1
270	Large-scale monitoring and ecological risk assessment of persistent toxic substances in riverine, estuarine, and coastal sediments of the Yellow and Bohai seas. 2020 , 137, 105517	23
269	Polycyclic aromatic hydrocarbons in leaves of <i>Cinnamomum camphora</i> along the urban-rural gradient of a megacity: Distribution varies in concentration and potential toxicity. 2020 , 732, 139328	5
268	Carcinogenic organic content of particulate matter at urban locations with different pollution sources. 2020 , 734, 139414	14
267	The Anthropocene as a Geological Time Unit: A Guide to the Scientific Evidence and Current Debate. 2019 ,	63
266	Characteristics, distribution, source apportionment, and potential health risk assessment of polycyclic aromatic hydrocarbons in urban street dust of Kerman metropolis, Iran. 2019 , 29, 668-685	11
265	Can a chemical be both readily biodegradable AND very persistent (vP)? Weight-of-evidence determination demonstrates that phenanthrene is not persistent in the environment. 2020 , 32,	6
264	The extreme variety of genotoxic response to benzo[a]pyrene in three different human cell lines from three different organs. 2013 , 8, e78356	49
263	Concentrations, source and risk assessment of polycyclic aromatic hydrocarbons in soils from midway atoll, north pacific ocean. 2014 , 9, e86441	41
262	Trace metals and PAHs in topsoils of the University campus in the megacity of Sã Paulo, Brazil. 2019 , 91, e20180334	7
261	Distribution and sources of particulate polycyclic aromatic hydrocarbons (PAHs) in air of Kamihaya, central Japan. 2015 , 49, 207-217	10
260	Pollution Sources and Carcinogenic Risk of PAHs in PM Particle Fraction in an Urban Area. 2020 , 17,	8
259	Levels and Sources of Atmospheric Polycyclic Aromatic Hydrocarbons Surrounding an Oil Refinery in Curaçao. 2019 , 10, 431-453	3

258	Monitoring of particulate hazardous air pollutants and affecting factors in the largest industrial area in South Korea: The Sihwa-Banwol complex. 2020 , 25, 908-923	8
257	A comparison of PM _{2.5} -bound polycyclic aromatic hydrocarbons in summer Beijing (China) and Delhi (India). 2020 , 20, 14303-14319	14
256	Polycyclic aromatic hydrocarbons (PAHs) and oxy- and nitro-PAHs in ambient air of the Arctic town Longyearbyen, Svalbard. 2020 , 20, 9997-10014	11
255	Chemical and stable carbon isotopic composition of PM _{2.5} from on-road vehicle emissions in the PRD region and implication for vehicle emission control policy.	1
254	Chemical characterization of fine organic aerosol for source apportionment at Monterrey, Mexico.	5
253	Day and Night Distribution of Gas and Particle Phases Polycyclic Aromatic Hydrocarbons (PAHs) Concentrations in the Atmosphere of Seoul. 2016 , 32, 408-421	3
252	Atmospheric Occurrence and Concentrations of PAHs and Heavy Metals in Pohang. 2019 , 35, 533-554	4
251	Investigating the origin and tissue concentration of polycyclic aromatic hydrocarbons in seafood and health risk in Niger Delta, Nigeria. 2021 , 23, 1803-1814	1
250	Polycyclic Aromatic Hydrocarbons in the North Atlantic Ocean and the Arctic Ocean: Spatial Distribution and Water Mass Transport.	
249	Source Identification and Ecological Risk of Polycyclic Aromatic Hydrocarbons in Soils and Groundwater. 2021 , 28, 355-363	4
248	Sixteen priority polycyclic aromatic hydrocarbons in roadside soils at traffic light intersections (Bratislava, Slovakia): concentrations, sources and influencing factors. 2021 , 1	0
247	Atmospheric wet and dry depositions of polycyclic aromatic compounds in a megacity of Southwest China. 2022 , 204, 112151	1
246	Polycyclic aromatic hydrocarbons in the snowpack of Yamal-Nenets Autonomous region as indicators of anthropogenic source influence. 2021 , 67, 261-279	0
245	Characterization, source apportionment and risk assessment of PAHs in urban surface dust in Shenyang city, China. 2021 , 1	1
244	Environmental occurrence, spatial distribution, and source identification of PAHs in surface and groundwater samples of Abou Ali River-North Lebanon. 2021 , 193, 714	
243	Analysis of Polycyclic Aromatic Hydrocarbon Content in Ash from Solid Fuel Combustion in Low-Power Boilers. 2021 , 14, 6801	2
242	Gridded distribution of total suspended particulate matter (TSP) and their chemical characterization over Delhi during winter. 2021 , 1	1
241	Impact of rice straw open burning on local air quality in the Mekong Delta of Vietnam. 2021 , 12, 101225	5

240	Spatial distribution of polycyclic aromatic hydrocarbons in the Philippine Sea, Western Pacific and the impact factors analysis. 2021 , 173, 113083	1
239	Occurrence, characterization, source, and risk assessment of petroleum-related hydrocarbons in sediments along St. Clair River, Ontario, Canada. 2021 , 173, 113037	1
238	Petroleum Hydrocarbon Analysis. 2013 , 845-868	
237	Analysis of Total Petroleum Hydrocarbon in Domestic Distribution Petroleum. 2016 , 27, 546-550	
236	Multi-year Study of PAHs in Mainstream Cigarette Smoke. 2018 , 4, 96-106	2
235	Assessment of Environmental Sources, Levels and Distribution of Polycyclic Aromatic Hydrocarbons within Nzoia Catchment Area in Kenya. 2019 , 10, 772-790	1
234	Microbial Omics: Role in Ecological Studies and Environmental Control Measures. 2020 , 173-196	1
233	The Content of Polyarenes in Soils of Antarctica: Variability across Landscapes. 2021 , 10, 1162	0
232	Characterization, Behavior, and Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in the Estuary Sediments. 2021 , 1	12
231	Atmospheric Air Pollution with Polycyclic Aromatic Hydrocarbons in the Krasnoyarsk Region Cities. 2020 , 90, 2563-2572	3
230	Thermokarst Disturbance Drives Concentration and Composition of Metals and Polycyclic Aromatic Compounds in Lakes of the Western Canadian Arctic. 2020 , 125, e2020JG005834	1
229	Distribution and source estimation of polycyclic aromatic hydrocarbons in coastal sediments from Seto Inland Sea, Japan. 2020 , 17, 488	2
228	Source identification and health risk assessments of polycyclic aromatic hydrocarbons in settled dusts from different population density areas of Ilorin, Nigeria. 2021 , 193, 777	0
227	Characteristics of Atmospheric Particle-bound Polycyclic Aromatic Compounds over the Himalayan Middle Hills: Implications for Sources and Health Risk Assessment. 2021 , 15, 1-19	8
226	Pre- and post-industrial levels of polycyclic aromatic hydrocarbons in sediments from the Estuary and Gulf of St. Lawrence (eastern Canada). 2021 , 174, 113219	0
225	Liquid-liquid extraction combined with online cleanup for the simultaneous determination of PAHs by GC-MS/MS and their hydroxylated metabolites by LC-MS/MS in human fingernails. 2021 , 1188, 123057	2
224	Assessment of Polycyclic Aromatic Hydrocarbons Content in Marine Organisms of Commercial Interest from the Romanian Black Sea Coast. 1-12	
223	Review on the contamination and remediation of polycyclic aromatic hydrocarbons (PAHs) in coastal soil and sediments. 2021 , 112423	6

222	Industrial Source Contributions and Health Risk Assessment of Fine Particle-Bound Polycyclic Aromatic Hydrocarbons (PAHs) during Spring and Late Summer in the Baoshan Area, Shanghai. 2021 , 9, 2016	1
221	Occurrence, sources, and risk assessment of unconventional polycyclic aromatic compounds in marine sediments from sandy beach intertidal zones. 2021 , 810, 152019	2
220	Spatial distribution and source apportionment of polycyclic aromatic hydrocarbons in typical oasis soil of north-western China and the bacterial community response. 2022 , 204, 112401	3
219	Occurrence and Distribution of Polycyclic Aromatic Hydrocarbons in the Marine Surface Microlayer of an Industrialized Coastal Area in the Eastern Mediterranean. 2021 , 13, 3174	3
218	Profiling and assessing soil-air exchange of polycyclic aromatic hydrocarbons (PAHs) in playground dust and soil using ex situ equilibrium passive sampling. 2021 , 133083	0
217	A 110 Year Sediment Record of Polycyclic Aromatic Hydrocarbons Related to Economic Development and Energy Consumption in Dongping Lake, North China. 2021 , 26,	0
216	Distribution of oil, grease and polycyclic aromatic hydrocarbons in coastal water and sediments of Suez Bay. 2021 , 50, 373-384	
215	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. 2021 , 1	0
214	Seasonal Distribution of Pm2.5-Bound Polycyclic Aromatic Hydrocarbons as a Critical Indicator of Air Quality and Health Impact in a Coastal-Urban Region of Poland.	
213	Cryoconites as biogeochemical markers of anthropogenic impact in high mountain regions: analysis of polyaromatic pollutants in soil-like bodies. 7,	1
212	Tracking historical sources of polycyclic aromatic compounds (PACs) in dated lake sediment cores near in-situ bitumen operations of Cold Lake, Alberta. <i>Environmental Pollution</i> , 2021 , 294, 118567	9.3
211	Semi-volatile organic compounds in fine particulate matter on a tropical island in the South China Sea.. 2021 , 426, 128071	0
210	Preliminary Assessment of the Distribution of PM2.5-Bound Polycyclic Aromatic Hydrocarbons in Primary School Environments in Kuala Lumpur. 2021 , 1, 51-58	0
209	Change of Diagnostic Ratios in Residual Extracts and Expelled Oils During Semi-Open Pyrolysis Experiments of an Organic-Rich Shale.	
208	A coupled Lagrangian-Eulerian model for microplastics as vectors of contaminants applied to the Mediterranean Sea.	1
207	Distribution, Variations, Fate and Sources of Polycyclic Aromatic Hydrocarbons and Carbon in Particulate Matter, Road Dust, and Sediments in Central India. 1-23	0
206	Atmospheric concentration, spatial variations, and source identification of persistent organic pollutants in urban and semi-urban areas using passive air samplers in Bursa, Turkey.. 2022 , 1	2
205	Polycyclic aromatic hydrocarbons in seawater, surface sediment, and marine organisms of Haizhou Bay in Yellow Sea, China: Distribution, source apportionment, and health risk assessment.. 2022 , 174, 113280	0

204	Different metabolic pathways involved in anthracene biodegradation by <i>Brevibacillus</i> , <i>Pseudomonas</i> and <i>Methylocystis</i> Species. 2022 , 11,	1
203	Direct analysis of hydroxylated polycyclic aromatic hydrocarbons in biological samples with complex matrices by polarity-reversed nanoelectrospray ionization.. 2021 , e9237	1
202	Single-particle characterization of polycyclic aromatic hydrocarbons in background air in northern Europe. 2022 , 22, 1495-1514	2
201	Potential Risks of PM-Bound Polycyclic Aromatic Hydrocarbons and Heavy Metals from Inland and Marine Directions for a Marine Background Site in North China.. 2022 , 10,	1
200	Indexes of tobacco smoke contribution to environmental particulates based on molecular fingerprints of alkanes.. 2022 , 1	0
199	LC-MS-based assay of granisetron 7-hydroxylation activity for the evaluation of CYP1A1 induction from diesel particulate matter-exposed hepatic and respiratory cell lines.. 2022 , 161, 112829	
198	Polycyclic aromatic hydrocarbons in PM _{2.5} in the metropolitan zone of Mexico Valley: Impact of air quality management programmes. 2022 , 42, 101096	
197	Relationships between airborne microbial community diversity, heating supply patterns and particulate matter properties. 2022 , 10, 107309	1
196	Levels and ecological risk of selected organic pollutants in the high-altitude alpine cryosphere - The Adamello-Brenta Natural Park (Italy) as a case study. 2022 , 7, 100178	1
195	Investigation of PAHs, nitrated PAHs and oxygenated PAHs in PM urban aerosols. A comprehensive data analysis.. 2022 , 133745	5
194	Variations in traffic-related polycyclic aromatic hydrocarbons in PM _{2.5} in Kanazawa, Japan, after the implementation of a new vehicle emission regulation. 2022 , 121, 38-47	1
193	Distribution, source and ecological risk assessment of polycyclic aromatic hydrocarbons in the sediments of northern part of the Persian Gulf.. 2022 , 133859	2
192	Characteristics of polycyclic aromatic hydrocarbons in ambient air of a tropical mega-area, Ho Chi Minh City, Vietnam: concentration, distribution, gas/particle partitioning, potential sources and cancer risk assessment.. 2022 , 1	
191	Polycyclic aromatic hydrocarbons in road dusts of a densely populated African city: spatial and seasonal distribution, source, and risk assessment.. 2022 , 1	0
190	Polycyclic aromatic hydrocarbons at subcritical levels as novel indicators of microbial adaptation in a pre-industrial river delta.. 2022 , 295, 133858	0
189	Tobacco-specific and combustion pollutants in settled house dust in Malta.. 2022 , 1,	
188	Polycyclic Aromatic Hydrocarbons. 2022 , 1-17	
187	PAHs and Nitro-PAHs in Urban Beijing from 2017 to 2018: Characteristics, Sources, Transformation Mechanism and Risk Assessment.	

186	Polycyclic Aromatic Hydrocarbons (PAHs) in Some Commercial Herbal Teas. 1-14		
185	Distribution, risk assessment, and source apportionment of polycyclic aromatic hydrocarbons (PAHs) using positive matrix factorization (PMF) in urban soils of East India.. 2022 , 1		2
184	The Influence of Environmental Polycyclic Aromatic Hydrocarbons (PAHs) Exposure on DNA Damage among School Children in Urban Traffic Area, Malaysia.. 2022 , 19,		1
183	Contemporary pollution of surface sediments from the Algarve shelf, Portugal.. 2022 , 176, 113410		1
182	Spatial occurrence and sources of PAHs in sediments drive the ecological and health risk of Taihu Lake in China.. 2022 , 12, 3668		0
181	Source apportionment and risk of polycyclic aromatic hydrocarbons in Indian sediments: a review. 2022 , 15, 1		0
180	Occurrences, Sources, and Human Health Risk Assessments of Polycyclic Aromatic Hydrocarbons in Marine Organisms From Temperate Coastal Area. 2022 , 10,		1
179	Polycyclic aromatic hydrocarbons and their oxygenated derivatives in urban aerosol: levels, chemical profiles, and contribution to PM oxidative potential.. 2022 , 1		1
178	Polycyclic Aromatic Hydrocarbons in the Atmosphere of the Southern Baikal Region (Russia): Sources and Relationship with Meteorological Conditions. 2022 , 13, 420		0
177	Sources, pollution, and ecological risk assessment of polycyclic aromatic hydrocarbons (PAHs) in Porto-Novo Lagoon, Benin Republic.. 2022 , 1		0
176	Assessment and Implication of PAHs and Compound-Specific $\delta^{13}C$ Compositions in a Dated Marine Sediment Core from Daya Bay, China.. 2022 , 19,		0
175	Large contribution of non-priority PAHs in atmospheric fine particles: Insights from time-resolved measurement and nontarget analysis.. 2022 , 163, 107193		0
174	Change in diagnostic ratios in expelled oils and residual extracts during semi-open pyrolysis experiments of an organic-rich shale.. <i>Environmental Pollution</i> , 2022 , 302, 119058	9.3	1
173	Distribution and sources of SVOCs in fine and coarse aerosols in the megacity of Istanbul. 2022 , 271, 106100		0
172	North-south geographic heterogeneity and control strategies for polycyclic aromatic hydrocarbons (PAHs) in Chinese lake sediments illustrated by forward and backward source apportionments.. 2022 , 431, 128545		0
171	Seasonal distribution of PM-bound polycyclic aromatic hydrocarbons as a critical indicator of air quality and health impact in a coastal-urban region of Poland.. 2022 , 827, 154375		1
170	Chemical profiles of PM emitted from various anthropogenic sources of the Eastern Mediterranean: Cooking, wood burning, and diesel generators.. 2022 , 113032		0
169	The polycyclic aromatic hydrocarbons in the water of the Black Sea studied during the research cruise no. 114 aboard the r/v Professor VodyanitskyIn 2020. 2021 , 937, 022066		

- 168 Archaeometric evidence for the earliest exploitation of lignite from the bronze age Eastern Mediterranean.. **2021**, 11, 24185 ○
- 167 Use of *Helix aspersa* and *Pinus nigra* as Bioindicators to Study Temporal Air Pollution in Northern Lebanon. **2022**, 16, 1 ○
- 166 Annual, Seasonal, and Daily Trends in the Levels of High-Molecular-Weight Polycyclic Aromatic Hydrocarbons in the Atmospheric Air of Sochi in 2013-2020. **2021**, 91, 2881-2891
- 165 Concentration of 48 Nuclear Aromatic Hydrocarbons in the Atmospheric Air of Russian Cities in Winter. **2021**, 91, 2795-2804 1
- 164 Measuring the Impact of Air Quality Related Interventions.
- 163 The mysterious oil spill in the northeastern coast of Brazil: tracking offshore seawater and the need for improved vessel facilities. 70,
- 162 Contamination of 16 priority polycyclic aromatic hydrocarbons (PAHs) in urban source water at the tidal reach of the Yangtze River.. **2022**, 1 1
- 161 Atmospheric levels, distribution, sources, correlation with meteorological parameters and other pollutants and health risk of PAHs bound in PM and PM in Burgas, Bulgaria - a case study.. **2022**, 1-12 1
- 160 Suitable indicators to determine tsunami impact on coastal areas in Northern Japan, Aomori Prefecture.. **2022**, 194, 385
- 159 Data_Sheet_1.pdf. **2019**,
- 158 Microsatellite Mutation Frequencies in River Otters (*Lontra Canadensis*) from the Athabasca Oil Sands Region are Correlated to Polycyclic Aromatic Compound Tissue Burden.. **2022**,
- 157 Emerging investigator series: Aqueous-phase processing of atmospheric aerosol influences dissolution kinetics of metal ions in an urban background site in the Po Valley. ○
- 156 Occurrence, distribution and risk Assessment of PAHs in road dust sediment in Daejeon metropolitan city, South Korea.
- 155 PAHs and nitro-PAHs in urban Beijing from 2017 to 2018: Characteristics, Sources, Transformation Mechanism and Risk Assessment. **2022**, 129143 ○
- 154 Micropollutant content of Sargassum drifted ashore: arsenic and chlordecone threat assessment and management recommendations for the Caribbean.. **2022**, 1 1
- 153 Occurrence of polycyclic aromatic compounds in guarana (*Paullinia cupana*) seeds subjected to different drying processes. **2022**, 2, 100110 ○
- 152 Source Apportionment and Toxic Potency of PM_{2.5}-Bound Polycyclic Aromatic Hydrocarbons (PAHs) at an Island in the Middle of Bohai Sea, China. **2022**, 13, 699
- 151 Characterization, source apportionment, and risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban soils from 23 cities in China. ○

- 150 Seasonal variations in marine polycyclic aromatic hydrocarbons off Oki Island, Sea of Japan, during 2015-2019. **2022**, 180, 113749 0
- 149 An analysis of PAH soil contamination in south East England: A case study leading to an evidence-based portfolio and process route map. **2022**, e00533 1
- 148 Emissions of PAHs From Crop Residues Burning in Domestic Stoves in Rural China. **2022**, 10, 113749 0
- 147 PAHs in the North Atlantic Ocean and the Arctic Ocean Spatial Distribution and Water Mass Transport. **2022**, 10, 113749 1
- 146 Polycyclic aromatic hydrocarbons in citrus fruit irrigated with fresh water under arid conditions: concentrations, sources, and risk assessment. **2022**, 104027 1
- 145 PAHs, PCBs, PBDEs, and OCPs trapped and remobilized in the Lake of Cavazzo (NE Italy) sediments: Temporal trends, quality, and sources in an area prone to anthropogenic and natural stressors. **2022**, 113573 1
- 144 Seasonal variation and sources of atmospheric polycyclic aromatic hydrocarbons in a background site on the Tibetan Plateau. **2023**, 125, 524-532 0
- 143 Revealing the Chemical Profiles of Airborne Particulate Matter Sources in Lake Baikal Area: A Combination of Three Techniques. **2022**, 14, 6170 0
- 142 Seasonal variation and source apportionment of inorganic and organic components in PM_{2.5}: influence of organic markers application on PMF source apportionment. **2022**, 10, 113749 0
- 141 Characteristics of Fine Particulate Matter (PM_{2.5})-Bound n-Alkanes and Polycyclic Aromatic Hydrocarbons (PAHs) in a Hong Kong Suburban Area. **2022**, 13, 980 0
- 140 Usage of Needle and Branches in the Applications of Biomonitoring, Source Apportionment and Risk Assessment. **2022**, 10, 113749 0
- 139 Assembling Photoactive Materials From Polycyclic Aromatic Hydrocarbons (PAHs): Room Temperature Phosphorescence and Excimer-Emission in Co-Crystals with 1,4-Diiodotetrafluorobenzene. **2022**, 10, 113749 0
- 138 Horizontal and vertical segregation of polycyclic aromatic hydrocarbons in the Egyptian Mediterranean coast. **2022**, 10, 113749 0
- 137 Dealing with complex contamination scenarios: using a multi-geochemical approach to assess environmental quality and identify pollution sources in a semi-arid estuary from Brazil. **2022**, 194, 113749 0
- 136 Evidence of stockpile contamination for legacy polychlorinated biphenyls and organochlorine pesticides in the urban environment of Cyprus (Eastern Mediterranean): Influence of meteorology on air level variability and gas/particle partitioning based on equilibrium and steady-state models. **2022**, 129544 0
- 135 Understanding aerosol composition in a tropical inter-Andean valley impacted by agro-industrial and urban emissions. **2022**, 22, 8473-8495 0
- 134 Polycyclic aromatic hydrocarbons (PAHs) and their alkylated, nitrated and oxygenated derivatives in the atmosphere over the Mediterranean and Middle East seas. **2022**, 22, 8739-8766 1
- 133 Source apportionment and health risk assessment of polycyclic aromatic hydrocarbons (PAHs) in the coastal ecosystem of the Brunei Bay, Brunei. **2022**, 181, 113913 1

132	Estimating accumulation rates and health risks of PAHs in residential soils of metropolitan cities. 2022 , 319, 115699	1
131	Polycyclic aromatic hydrocarbons in remote lakes from the Tibetan Plateau: Concentrations, source, ecological risk, and influencing factors. 2022 , 319, 115689	0
130	Particle size-resolved emission characteristics of complex polycyclic aromatic hydrocarbon (PAH) mixtures from various combustion sources. 2022 , 214, 113840	0
129	Polycyclic aromatic hydrocarbons in soils of Central Plains Urban Agglomeration, China: The bidirectional effects of urbanization and anthropogenic activities. 2022 , 113930	0
128	Polycyclic Aromatic Hydrocarbons (PAHs) in the Dissolved Phase, Particulate Matter, and Sediment of the Sele River, Southern Italy: A Focus on Distribution, Risk Assessment, and Sources. 2022 , 10, 401	1
127	Distribution and ecological risk assessment of polycyclic aromatic hydrocarbons in different compartments in Kenya: A review. 2022 , 8, 351-359	
126	The Determination of Polycyclic Aromatic Hydrocarbons (PAHs) with HPLC-DAD-FLD and GC-MS Techniques in the Dissolved and Particulate Phase of Road-Tunnel Wash Water: A Case Study for Cross-Array Comparisons and Applications. 2022 , 10, 399	
125	Molecular signatures of organic particulates as tracers of emission sources.	
124	Fire Impact on Carbon Pools and Basic Properties of Retisols in Native Spruce Forests of the European North and Central Siberia of Russia. 2022 , 13, 1135	1
123	A systematic assessment of research trends on polycyclic aromatic hydrocarbons in different environmental compartments using bibliometric parameters.	0
122	Environmental Risk Assessment of Polycyclic Aromatic Hydrocarbons in Farmland Soils near Highways: A Case Study of Guangzhou, China. 2022 , 19, 10265	1
121	Characteristics of indoor and outdoor Polycyclic Aromatic Hydrocarbons (PAHs) pollution in TSP in rural Northeast China: A case study of heating and non-heating periods.	
120	Monitoring of atmospheric polycyclic aromatic hydrocarbons by polyurethane foam-passive air samplers in Bangladesh: Source apportionment and health risk assessment. 2022 , 119346	
119	Meteorological dependence, source identification, and carcinogenic risk assessment of PM _{2.5} -bound Polycyclic Aromatic Hydrocarbons (PAHs) in high-traffic roadside, urban background, and remote suburban area.	
118	Vehicular Influence on Atmospheric Concentrations and Source Apportionment of Polycyclic Aromatic Hydrocarbons in some major cities in three Regions of Ghana using Epiphytic Lichens. 2022 ,	
117	Polycyclic aromatic hydrocarbons in PM _{2.5} from an e-waste source site and a receptor site in Southern China: Atmospheric transport and process implications. 2022 , 289, 119335	0
116	Seasonal Variability and Risk Assessment of Atmospheric Polycyclic Aromatic Hydrocarbons and Hydroxylated Polycyclic Aromatic Hydrocarbons in Kanazawa, Japan. 2022 , 12, 9469	0
115	Environmental processes and fate of PAHs at a shallow and enclosed bay: West Nanao Bay, Noto Peninsula, Japan. 2022 , 184, 114105	0

114	Pollution characteristics and population health risks of polycyclic aromatic hydrocarbons (PAHs) in coking contaminated soils. 2022 , 9, 100613	1
113	The Geochemical Signature of Sediments from Urban Stormwater Infiltration Basins.	0
112	Assessing contamination sources and environmental hazards for potentially toxic elements and organic compounds in the soils of a heavily anthropized area: the case study of the Acerra plain (Southern Italy). 2022 , 8, 552-578	0
111	PAHs emission from cigar burner combustion system and comparison of PAHs content in fly ashes. 2022 , 138-138	0
110	Polycyclic Aromatic Hydrocarbons in Water: A Review of the Sources, Properties, Exposure Pathways, Bionetwork and Strategies for Remediation. 2022 , 10, 137-144	0
109	Biomonitoring of Polycyclic Aromatic Hydrocarbons in the Ambient Air Using Plants: A Review. 2022 , 457-494	0
108	Effect of sorption properties on the content, ecotoxicity, and bioaccumulation of polycyclic aromatic hydrocarbons (PAHs) in bottom sediments. 2023 , 442, 130073	0
107	Health Risk Assessment on Exposure to PM2.5-bound PAHs from an Urban-industrial Area in Rayong City, Thailand. 2022 , 10, 1-10	0
106	Contamination characteristics of alkyl polycyclic aromatic hydrocarbons in dust and topsoil collected from Huaibei Coalfield, China.	0
105	Air Mapping of Polycyclic Aromatic Hydrocarbons and Their Uptake by Crops in the Urban Area of Nice, France. 2022 , 87,	0
104	Particle characterization and quantification of organic and inorganic compounds from Chinese and Iranian aerosol filter samples using scanning laser desorption/ionization mass spectrometry. 2022 , 414, 7223-7241	0
103	Biomonitoring of polyaromatic hydrocarbons (PAHs) by <i>Murraya paniculata</i> (L.) Jack in South Kolkata, West Bengal, India: Spatial and temporal variations.	0
102	Recent Increased Loading of Carbonaceous Pollution from Biomass Burning in the Baltic Sea. 2022 , 7, 35102-35108	0
101	The main strategies for soil pollution apportionment: A review of the numerical methods. 2022 ,	0
100	Polycyclic aromatic hydrocarbons in terrestrial and aquatic environments following wildfire: a review.	0
99	Polycyclic aromatic hydrocarbons in diverse agricultural soils of central India: occurrence, sources, and potential risks. 1-15	0
98	Heavy metal background levels and pollution temporal trend assessment within the marine sediments facing a brownfield area (Gulf of Pozzuoli, Southern Italy). 2022 , 194,	0
97	Particulate matter fingerprints in biofuel impacted tunnels in South America's largest metropolitan area. 2022 , 159006	0

96	Influence of vehicular emissions on the levels of polycyclic aromatic hydrocarbons (PAHs) in urban and industrial areas of La Plata, Argentina. 2022 , 194,	1
95	The concentrations and sources of PAHs and PCBs in soil from an oil field and estuary in the Yellow River Delta, China. 10,	0
94	Chemical signatures of polycyclic aromatic hydrocarbons in the emissions from in situ oil burns. 2022 , 184, 114194	0
93	Impact of organic pollutants from urban slum informal settlements on sustainable development goals and river sediment quality, Nairobi, Kenya, Africa. 2022 , 146, 105468	0
92	Distribution and Relationships of Polycyclic Aromatic Hydrocarbons (PAHs) in Soils and Plants near Major Lakes in Eastern China. 2022 , 10, 577	0
91	Clear Declining Behaviors and Causes in Atmospheric Polycyclic Aromatic Hydrocarbon Concentrations at the West End of Japan from 2017 to 2021. 2022 , 12, 10963	0
90	Polycyclic aromatic hydrocarbons in suspended particulate matter of a region influenced by agricultural activities in northeast Brazil. 2022 , 102683	0
89	Health Risks Associated with Polycyclic Aromatic Hydrocarbons (PAHs) in Dustfall Collected from Universities in Wuhan, China. 2022 , 13, 1707	0
88	Source apportionment and health risk of exposure to ambient polycyclic aromatic hydrocarbons (PAHs) bound to particulate matter in Sabzevar, Iran. 2022 , 28, 1195-1212	0
87	Decadal Variation of Polycyclic Aromatic Hydrocarbons (PAHs) in an Area Contaminated by Coal Gange Dump: Emphasis on Concentration, Profile, Source and Carcinogenic Risk. 2022 , 14, 14371	0
86	From biomass to fossil fuels: A contemporaneous transition to anthropogenic driven environmental changes recorded in a Central Himalayan Lake. 2022 , 8, 100186	0
85	Albic Podzols of Boreal Pine Forests of Russia: Soil Organic Matter, Physicochemical and Microbiological Properties across Pyrogenic History. 2022 , 13, 1831	2
84	Vertical distribution, environmental occurrence and risk assessment of organic pollutants in lacustrine sediments in southeast China.	0
83	Polycyclic Aromatic Hydrocarbons (PAHs) in honey from stingless bees (Meliponinae) in southern Brazil. 2023 , 405, 134944	0
82	Influence of the partitioning of the organic compounds in air on the worker health risk assessment: A study case in a paint manufacturing.	0
81	Improved identification of pollution source attribution by using PAH ratios combined with multivariate statistics. 2022 , 12,	0
80	Environmental Impacts of Hurricane Harvey on the Neches-Brakes Bayou River System in Beaumont, Texas.	0
79	Petroleum in Pesticides: A Need to Change Regulatory Toxicology. 2022 , 10, 670	0

- 78 Temporal and spatial pattern of dust storms, their polycyclic aromatic hydrocarbons, and human health risk assessment in the dustiest region of the world. **2023**, 195, ○
- 77 Spatial distribution, composition, and source analysis of petroleum pollutants in soil from the Changqing Oilfield, Northwest China. **2022**, 185, 114338 ○
- 76 PAHs bound to submicron particles in rural Chinese homes burning solid fuels. **2022**, 247, 114274 ○
- 75 A multi-criteria approach to investigate spatial distribution, sources, and the potential toxicological effect of polycyclic aromatic hydrocarbons (PAHs) in sediments of urban retention tanks. ○
- 74 A baseline study of polycyclic aromatic hydrocarbons distribution, source and ecological risk in Zhanjiang mangrove wetlands, South China. **2023**, 249, 114437 ○
- 73 The last 50 years of organic contamination of a highly anthropized tributary of the Po River (Italy). **2023**, 326, 116665 ○
- 72 Sedimentary PAH and oxidative stress biomarkers responses on *Namalycastis abiuma* (Polychaeta: Nereididae) from an urbanized Amazon estuary. **2023**, 57, 102757 ○
- 71 Nitrated-, oxygenated- and parent polycyclic aromatic hydrocarbons in organic film on ferries in Huangpu river (Shanghai) and source indications of ship-stack emission. **2023**, 294, 119485 ○
- 70 An evaluation of the impact of traffic on the distribution of PAHs and oxygenated PAHs in the soils and moss of the southeast Tibetan Plateau. **2023**, 862, 160938 ○
- 69 Polycyclic aromatic hydrocarbons in commercial tea from China and implications for human exposure. **2023**, 116, 105075 ○
- 68 Polycyclic Aromatic Hydrocarbons: Evaluation of concentrations in environmental media in Bayelsa State. **2022**, 6, 239784732211471 ○
- 67 Passive air sampler-derived concentrations and carcinogenic potential of PAHs in oil/gas production city (Macaé, Brazil). **2022**, 57, 594-605 ○
- 66 Assessment of Polycyclic Aromatic Hydrocarbon Contamination of Fruits, Leaves, and Soil within Automobile Repair Workshops in Nsukka Metropolis. 1-23 ○
- 65 Effect of Polycyclic Aromatic Hydrocarbons (PAHs) on Respiratory Diseases and the Risk Factors Related to Cancer. 1-17 ○
- 64 A Study on the Skin Adhesion Test of Fine Particles by Brake Pad Friction. **2022**, 10, 338 ○
- 63 Soil Pollution with Polycyclic Aromatic Hydrocarbons and Petroleum Hydrocarbons in the North of Western Siberia: Spatial Pattern and Ecological Risk Assessment. **2022**, 55, 1647-1664 ○
- 62 Usage of Needle and Branches in the Applications of Bioindicator, Source Apportionment and Risk Assessment of PAHs. **2022**, 13, 1938 ○
- 61 Impact of COVID-19 lockdown and health risk modeling of polycyclic aromatic hydrocarbons in Onne, Nigeria. **2023**, 195, ○

60	Exposure and Risk Assessment of Korean Firefighters to PBDEs and PAHs via Fire Vehicle Dust and Personal Protective Equipment.	0
59	Deep Water PAH Cycling in the Japan Basin (the Sea of Japan). 2022 , 10, 2015	1
58	BURSA ATMOSFERİNDEKİ POLİSİKLIK AROMATİK HİDROKARBON KONSANTRASYONLARI VE MUHTEMEL KAYNAKLARININ BELİRLENMESİ 961-974	0
57	Presence, Sources and Transport of Polycyclic Aromatic Hydrocarbons in the Arctic Ocean.	0
56	Polycyclic Aromatic Hydrocarbons Pollution Characteristics in Agricultural Soils of the Pearl River Delta Region, China. 2022 , 19, 16233	0
55	Simultaneous Determination of 79 Polar and Non-Polar Polycyclic Aromatic Compounds in Airborne Particulate Matter by Gas Chromatography Tandem Mass Spectrometry. 1-20	0
54	Studies of spatiotemporal distribution of polycyclic aromatic hydrocarbons and sub-10 µm particulate matter above the water area of Lake Baikal in the autumn of 2021. 2022 ,	0
53	Source appointment and health risk assessment of polycyclic aromatic hydrocarbons in paddy grain from Thailand and Laos.	0
52	Distribution, source identification, and ecological risk of PAHs in a large river- reservoir system.	0
51	A Snapshot on the Occurrence and Risk Assessment of Organic Pollutants in an Urban River. 2023 , 13, 146	1
50	Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Seawater and Sediments, Human and Ecological Risks, Northern Coastline of Persian Gulf. 2023 , 110,	0
49	The subhorizon-Ofh as a prospective geoinicator of temperate soil quality in relation to selected trace elements and PAHs: A review.	0
48	Effects of COVID-19 Control Measures on the Concentration and Composition of PM2.5-Bound Polycyclic Aromatic Hydrocarbons in Shanghai. 2023 , 14, 95	1
47	Integrated Insights into Source Apportionment and Source-Specific Health Risks of Potential Pollutants in Urban Park Soils on the Karst Plateau, SW China.	0
46	Retention and Determination of Polycyclic Aromatic Hydrocarbons from Urban Air Based on Recycled Polyurethane Foam Modified with Expanded Polystyrene. 1-13	0
45	Sedimentary records of polycyclic aromatic hydrocarbons from three enclosed lakes in China: Response to energy structure and economic development. 2023 , 318, 120929	0
44	Polycyclic Aromatic Hydrocarbons (PAHs) in household dust: The association between PAHs, Cancer Risk and Sick Building Syndrome. 2023 , 229, 109966	0
43	Chronology of PAH and PCB pollution using sediment core in the Golden Horn estuary (Sea of Marmara). 2023 , 187, 114570	0

- 42 Is the inhalation influence on the level of mercury and PAHs in the lungs of the baltic grey seal (Halichoerus grypus grypus)?. **2023**, 320, 121083 ○
- 41 Physicochemical Characterization of Air Pollution Particulate Matter (PM_{2.5} and PM_{>2.5}) in an Urban Area of Cotonou, Benin. **2023**, 14, 201 ○
- 40 Accumulation of heavy metal(loid)s and polycyclic aromatic hydrocarbons in the sediment of the Prahovo Port (Danube) and associated risks. **2023**, 195, ○
- 39 Priority Polycyclic Aromatic Hydrocarbons and Heavy Metals in Urban Roadside Soils of Heavy-Traffic Density Areas in Ibadan, Nigeria: Levels, Sources and Health Risk Assessment. 1-15 ○
- 38 Polycyclic Aromatic Hydrocarbon (PAH) Residues in the Honeybee, Honey, and Pollen and Estimation of Atmospheric Concentrations in Bursa, Turkey. 1-16 ○
- 37 The Superfund Research Program Analytics Portal: linking environmental chemical exposure to biological phenotypes. **2023**, 10, ○
- 36 A review of the sources, distribution sequences, and health risks associated with exposure to atmospheric polycyclic aromatic hydrocarbons. **2023**, 10, ○
- 35 Fine micro- and nanoplastics particles (PM_{2.5}) in urban air and their relation to polycyclic aromatic hydrocarbons. **2023**, 301, 119670 ○
- 34 The presence of polycyclic aromatic hydrocarbons (PAHs) in air particles and estimation of the respiratory deposition flux. **2023**, 878, 163129 ○
- 33 Source apportionment and health impact assessment of atmospheric particulate matter in the city of S̃ Carlos, Brazil. **2023**, 326, 138450 ○
- 32 Occurrence, source estimation, and risk assessment of Polycyclic Aromatic Hydrocarbons in coastal seawaters from the Quintero Industrial Complex (Valparaíso, Chile). **2023**, 878, 162957 ○
- 31 Atmospheric degradation mechanism of anthracene initiated by OH• DFT prediction. **2023**, 121, 108426 ○
- 30 Characteristics of contaminants in the polish-origin bee products and cancer risk assessment. **2023**, 175, 113693 ○
- 29 Inventory, source and health risk assessment of nitrated and parent PAHs in agricultural soils over a rural river in Southeast China. **2023**, 329, 138688 ○
- 28 Investigation of the origin and concentration of polycyclic aromatic hydrocarbon with improved accuracy by the use of a multi-component integrated calibration method in the Katowice region, Poland. **2023**, 448, 130871 ○
- 27 Seasonal characterization, sources, and source-specific risks of PM_{2.5} bound PAHs at different types of urban sites in central China. **2023**, 14, 101666 ○
- 26 Novel insights into the predominant factors affecting the bioavailability of polycyclic aromatic hydrocarbons in industrial contaminated areas using PLS-developed model. **2023**, 319, 138033 ○
- 25 Spatial distribution, sources and risk assessment of polycyclic aromatic hydrocarbons in the surficial sediments of the Egyptian Mediterranean coast. **2023**, 188, 114658 ○

- 24 Characterization of Polycyclic Aromatic Hydrocarbons (PAHs) associated with fine aerosols in ambient atmosphere of high-altitude urban environment in Sikkim Himalaya. **2023**, 870, 161987 ○
- 23 Sources identification and distribution of aliphatic and aromatic hydrocarbons in coastal sediments of Arica Bay [Chile. 1-14 ○
- 22 Polycyclic aromatic hydrocarbons in a Natural Heritage Estuary influenced by anthropogenic activities in the South Atlantic: Integrating multiple source apportionment approaches. **2023**, 188, 114678 ○
- 21 Fire-Induced Alterations of Soil Properties in Albic Podzols Developed under Pine Forests (Middle Taiga, Krasnoyarsky Kray). **2023**, 6, 67 ○
- 20 Study of PM2.5-bound polycyclic aromatic hydrocarbons and anhydro-sugars in ambient air near two Spanish oil refineries: Covid-19 effects. **2023**, 14, 101694 ○
- 19 Foraging Honeybees (*Apis mellifera ligustica*) as Biocenosis Monitors of Pollution in Areas Affected by Cement Industry Emissions. **2023**, 10, 34 ○
- 18 Vertical distribution, environmental occurrence, and risk assessment of organic pollutants in lacustrine sediments in southeast China. **2023**, 30, 51206-51216 ○
- 17 Biomonitoring of polycyclic aromatic hydrocarbons (PAHs) by *Murraya paniculata* (L.) Jack in South Kolkata, West Bengal, India: spatial and temporal variations. ○
- 16 Chemical fingerprints and implicated cancer risks of Polycyclic aromatic hydrocarbons (PAHs) from fine particulate matter deposited in human lungs. **2023**, 173, 107845 ○
- 15 PAHs and Black Carbon in Urban Air Particulate Matter in Bulgaria. **2023**, 260-271 ○
- 14 Distribution, sources, and ecological risk assessment of polycyclic aromatic hydrocarbons in agricultural and dumpsite soils in Sierra Leone. **2023**, 13, 7102-7116 ○
- 13 Distribution, remobilization and accumulation of organic contaminants by flood events in a meso-scaled catchment system. **2023**, 35, ○
- 12 Levels and sources of hydrocarbons in the Patos Lagoon estuary and Cassino Beach mud bank (South Atlantic, Brazil): evidence of transference between environments. **2023**, 195, ○
- 11 Chemical Composition and Toxicity of Siberian Biomass Burning in the Large Aerosol Chamber (Tomsk). **2022**, 35, S38-S47 ○
- 10 Experimental Studies of Aerosol and Gas Admixtures in the Near-Water Layer of the Atmosphere of Lake Baikal (Ship-Based Expedition, September 2021). **2022**, 35, S48-S57 ○
- 9 Geochemical characteristics and behaviors of polycyclic aromatic hydrocarbons (PAHs) in soil, water, and sediment near a typical nonferrous smelter. **2023**, 23, 2258-2272 ○
- 8 Investigation of PM2.5-bound Polycyclic aromatic hydrocarbons (PAHs) and their derivatives (nitrated-PAHs and oxygenated-PAHs) in the roadside environment at the eastern coastal region of China: characterization, source identification, and toxicity evaluation. ○
- 7 Insights about levels and source appointment of petroleum hydrocarbons in Brazilian semi-arid coastal: baseline status assessment for ocean decade targets. ○

- 6 Brown Coal and Logwood Combustion in a Modern Heating Appliance: The Impact of Combustion Quality and Fuel on Organic Aerosol Composition. **2023**, 57, 5532-5543 ○
- 5 Sources Causing Long-Term and Seasonal Changes in Combustion-Derived Particulate Matter in the Urban Air of Sapporo, Japan, from 1990 to 2002. **2023**, 14, 646 ○
- 4 The Ability of Airborne Microalgae and Cyanobacteria to Survive and Transfer the Carcinogenic Benzo(a)pyrene in Coastal Regions. **2023**, 12, 1073 ○
- 3 Source apportionment of PM10 and health risk assessment related in a narrow tropical valley. Study case: Metropolitan area of Aburró Valley (Colombia). ○
- 2 Polycyclic aromatic hydrocarbons (PAHs) in air, foliage, and litter in a subtropical forest: Spatioseasonal variations, partitioning, and litter-PAH degradation. **2023**, 328, 121587 ○
- 1 Determining the source and mechanism of river salinity: An integrated regional study. **2023**, 47, 101411 ○