Riffat Naseem Malik

List of Publications by Year in Descending Order

190 papers	7,046 citations	45 h-index	74 g-index
197 ext. papers	8,369 ext. citations	6.5 avg, IF	6.43 L-index

#	Paper	IF	Citations
190	Metal biomonitoring using fractioned dust to investigate urinary and oxidative stress biomarkers among occupationally exposed chromite mine workers.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	
189	Antibiotics and antibiotic resistant genes in urban aquifers. *Current Opinion in Environmental Science and Health*, **2022**, 26, 100324	8.1	2
188	Integrating SNPs-based genetic risk factor with blood epigenomic response of differentially arsenic-exposed rural subjects reveals disease-associated signaling pathways. *Environmental Pollution*, **2022**, 292, 118279	9.3	4
187	Arsenic and fluoride co-exposure through drinking water and their impacts on intelligence and oxidative stress among rural school-aged children of Lahore and Kasur districts, Pakistan. *Environmental Geochemistry and Health*, **2021**, 1	4.7	0
186	Occurrence, source apportionment and potential risks of selected PPCPs in groundwater used as a source of drinking water from key urban-rural settings of Pakistan. *Science of the Total Environment* , **2021**, 151010	10.2	0
185	Pulmonary Dysfunction Augmenting Bacterial Aerosols in Leather Tanneries of Punjab, Pakistan. *International Journal of COPD*, **2021**, 16, 2925-2937	3	
184	Heavy metal phyto-accretion, biochemical responses and non-carcinogenic human health risks of genetically diverse wheat genotypes cultivated with sewage of municipal origin. *International Journal of Phytoremediation*, **2021**, 23, 619-631	3.9	
183	Heavy metal-associated oxidative stress and glutathione S-transferase polymorphisms among E-waste workers in Pakistan. *Environmental Geochemistry and Health*, **2021**, 43, 4441-4458	4.7	0
182	Persistent organic pollutants (POPs) in fish species from different lakes of the lesser Himalayan region (LHR), Pakistan: The influence of proximal sources in distribution of POPs. *Science of the Total Environment*, **2021**, 760, 143351	10.2	4
181	A Quantitative Assessment and Biomagnification of Mercury and Its Associated Health Risks from Fish Consumption in Freshwater Lakes of Azad Kashmir, Pakistan. *Biological Trace Element Research* , **2021**, 199, 3510-3526	4.5	0
180	Metal accumulation potential, human health risks, and yield attributes of hundred bread wheat genotypes on irrigation with municipal and remediated wastewater. *Environmental Science and Pollution Research*, **2021**, 28, 35023-35037	5.1	1
179	Arsenic uptake and toxicity in wheat (Triticum aestivum L.): A review of multi-omics approaches to identify tolerance mechanisms. *Food Chemistry*, **2021**, 355, 129607	8.5	7
178	First insight into the occurrence, spatial distribution, sources, and risks assessment of antibiotics in groundwater from major urban-rural settings of Pakistan. *Science of the Total Environment*, **2021**, 791, 148298	10.2	9
177	Soil-air partitioning of semivolatile organic compounds in the Lesser Himalaya region: Influence of soil organic matter, atmospheric transport processes and secondary emissions. *Environmental Pollution*, **2021**, 291, 118006	9.3	1
176	Fate and toxicity of pharmaceuticals in water environment: An insight on their occurrence in South Asia. *Journal of Environmental Management*, **2020**, 271, 111030	7.9	42
175	Oxidative stress risk assessment through heavy metal and arsenic exposure in terrestrial and aquatic bird species of Pakistan. *Environmental Science and Pollution Research*, **2020**, 27, 12293-12307	5.1	10
174	Dietary proxies (δ15N, δ13C) as signature of metals and arsenic exposure in birds from aquatic and terrestrial food chains. *Environmental Research*, **2020**, 183, 109191	7.9	10

173	Fluorosis and cognitive development among children (6-14 years of age) in the endemic areas of the world: a review and critical analysis. *Environmental Science and Pollution Research*, **2020**, 27, 2566-2579	5.1	15
172	Transcriptome responses in blood reveal distinct biological pathways associated with arsenic exposure through drinking water in rural settings of Punjab, Pakistan. *Environment International*, **2020**, 135, 105403	12.9	6
171	Exposure of polychlorinated naphthalenes (PCNs) to Pakistani populations via non-dietary sources from neglected e-waste hubs: A problem of high health concern. *Environmental Pollution*, **2020**, 259, 113838	9.3	8
170	Antibiotics and antibiotic resistant genes (ARGs) in groundwater: A global review on dissemination, sources, interactions, environmental and human health risks. *Water Research*, **2020**, 187, 116455	12.5	118
169	Concentration, distribution and association of heavy metals in Multi-matrix samples of Himalayan foothill along elevation gradients. *Environmental Earth Sciences*, **2020**, 79, 1	2.9	1
168	Environmental impact assessment of municipal solid waste management value chain: A case study from Pakistan. *Waste Management and Research*, **2020**, 38, 1379-1388	4	5
167	Source apportionment of water-soluble brown carbon in aerosols over the northern South China Sea: Influence from land outflow, SOA formation and marine emission. *Atmospheric Environment*, **2020**, 229, 117484	5.3	15
166	Antibiotics in two municipal sewage treatment plants in Sri Lanka: Occurrence, consumption and removal efficiency. *Emerging Contaminants*, **2019**, 5, 272-278	5.8	13
165	High Abundance of Unintentionally Produced Tetrachlorobiphenyls (PCB47/48/75, 51, and 68) in the Atmosphere at a Regional Background Site in East China. *Environmental Science & Technology*, **2019**, 53, 3464-3470	10.3	21
164	Environmental and Health Effects: Exposure to E-waste Pollution. *Soil Biology*, **2019**, 111-137	1	1
163	Insight into occurrence, profile and spatial distribution of organochlorine pesticides in soils of solid waste dumping sites of Pakistan: Influence of soil properties and implications for environmental fate. *Ecotoxicology and Environmental Safety*, **2019**, 170, 195-204	7	9
162	Geochemical approach for heavy metals in suburban agricultural soils of Sialkot, Pakistan. *SN Applied Sciences*, **2019**, 1, 1	1.8	3
161	Assessing the level and sources of Polycyclic Aromatic Hydrocarbons (PAHs) in soil and sediments along Jhelum riverine system of lesser Himalayan region of Pakistan. *Chemosphere*, **2019**, 216, 640-652	8.4	20
160	Deciphering adverse effects of heavy metals on diverse wheat germplasm on irrigation with urban wastewater of mixed municipal-industrial origin. *Environmental Science and Pollution Research*, **2018**, 25, 18462-18475	5.1	6
159	Higher atmospheric levels and contribution of black carbon in soil-air partitioning of organochlorines in Lesser Himalaya. *Chemosphere*, **2018**, 191, 787-798	8.4	14
158	Status of indoor air pollution (IAP) through particulate matter (PM) emissions and associated health concerns in South Asia. *Chemosphere*, **2018**, 191, 651-663	8.4	35
157	Environmental profile analysis of particleboard production: a study in a Pakistani technological condition. *International Journal of Life Cycle Assessment*, **2018**, 23, 1542-1561	4.6	4
156	Assessing residual status and spatial variation of current-use pesticides under the influence of environmental factors in major cash crop growing areas of Pakistan. *Chemosphere*, **2018**, 212, 486-496	8.4	4

155	Occupational exposure and consequent health impairments due to potential incidental nanoparticles in leather tanneries: An evidential appraisal of south Asian developing countries. *Environment International*, **2018**, 117, 164-174	12.9	13
154	Accounting for water levels and black carbon-inclusive sediment-water partitioning of organochlorines in Lesser Himalaya, Pakistan using two-carbon model. *Environmental Science and Pollution Research*, **2018**, 25, 24653-24667	5.1	5
153	Sedimentary black carbon and organochlorines in Lesser Himalayan Region of Pakistan: Relationship along the altitude. *Science of the Total Environment*, **2018**, 621, 1568-1580	10.2	11
152	Role of black carbon in soil distribution of organochlorines in Lesser Himalayan Region of Pakistan. *Environmental Pollution*, **2018**, 236, 971-982	9.3	12
151	Phytoplankton Spatio-temporal dynamics and its relation to nutrients and water retention time in multi-trophic system of Soan River, Pakistan. *Environmental Technology and Innovation*, **2018**, 9, 38-50	7	7
150	Elucidating the urban levels, sources and health risks of polycyclic aromatic hydrocarbons (PAHs) in Pakistan: Implications for changing energy demand. *Science of the Total Environment*, **2018**, 619-620, 165-175	10.2	49
149	Treatment efficiency of a hybrid constructed wetland system for municipal wastewater and its suitability for crop irrigation. *International Journal of Phytoremediation*, **2018**, 20, 1152-1161	3.9	22
148	Dietary and toxicity exposure of emerging persistent organic pollutants to human health through consumption of cereal crops from Pakistan. *Human and Ecological Risk Assessment (HERA)*, **2017**, 23, 655-683	4.8	2
147	Human Being as Biomonitor of Soil Xenobiotics. *Soil Biology*, **2017**, 55-71	1	
146	Hazardous pollutants emissions and environmental impacts from fuelwood burned and synthetic fertilizers applied by tobacco growers in Pakistan. *Environmental Technology and Innovation*, **2017**, 7, 169-181	7	4
145	Multivariate statistical techniques for the evaluation of surface water quality of the Himalayan foothills streams, Pakistan. *Applied Water Science*, **2017**, 7, 2817-2830	5	14
144	Tracing biomarker of PAH-exposure and susceptibility factor (GSTM-polymorphism) among cancer patients in Pakistan. *Chemosphere*, **2017**, 178, 384-390	8.4	13
143	Health hazards of child labor in the leather products and surgical instrument manufacturing industries of Sialkot, Pakistan. *Environmental Pollution*, **2017**, 226, 198-211	9.3	14
142	The first exposure assessment of legacy and unrestricted brominated flame retardants in predatory birds of Pakistan. *Environmental Pollution*, **2017**, 220, 1208-1219	9.3	10
141	Carbon footprint as an environmental sustainability indicator for the particleboard produced in Pakistan. *Environmental Research*, **2017**, 155, 385-393	7.9	21
140	Oxidative stress responses in relationship to persistent organic pollutant levels in feathers and blood of two predatory bird species from Pakistan. *Science of the Total Environment*, **2017**, 580, 26-33	10.2	19
139	A Review on the Abundance, Distribution and Eco-Biological Risks of PAHs in the Key Environmental Matrices of South Asia. *Reviews of Environmental Contamination and Toxicology*, **2017**, 240, 1-30	3.5	3
138	Potential health risk of heavy metals in the leather manufacturing industries in Sialkot, Pakistan. *Scientific Reports*, **2017**, 7, 8848	4.9	32

137	New insight into the distribution pattern, levels, and risk diagnosis of FRs in indoor and outdoor air at low- and high-altitude zones of Pakistan: Implications for sources and exposure. *Chemosphere*, **2017**, 184, 1372-1387	8.4	10
136	E-Waste Driven Pollution in Pakistan: The First Evidence of Environmental and Human Exposure to Flame Retardants (FRs) in Karachi City. *Environmental Science & Technology*, **2017**, 51, 13895-13905	10.3	45
135	Pesticides contaminated dust exposure, risk diagnosis and exposure markers in occupational and residential settings of Lahore, Pakistan. *Environmental Toxicology and Pharmacology*, **2017**, 56, 375-382	5.8	20
134	Organohalogenated contaminants (OHCs) in high-altitude environments: A review and implication for a black carbon relationship. *Critical Reviews in Environmental Science and Technology*, **2017**, 47, 1143-1190	11.1	5
133	Effects of structurally different noncoplanar and coplanar PCBs on HELF cell proliferation, cell cycle, and potential molecular mechanisms. *Environmental Toxicology*, **2017**, 32, 1183-1190	4.2	7
132	Legacy and emerging flame retardants (FRs) in the freshwater ecosystem: A review. *Environmental Research*, **2017**, 152, 26-42	7.9	90
131	Principle component analysis of flue gas exhaust and health risk estimates for the population around a functional incinerator in the vicinity of Rawalpindi Pakistan. *Arabian Journal of Chemistry*, **2017**, 10, S2302-S2306	5.9	6
130	The level and distribution of heavy metals and changes in oxidative stress indices in humans from Lahore district, Pakistan. *Human and Experimental Toxicology*, **2016**, 35, 78-90	3.4	13
129	Use of feathers to assess polychlorinated biphenyl and organochlorine pesticide exposure in top predatory bird species of Pakistan. *Science of the Total Environment*, **2016**, 569-570, 1408-1417	10.2	15
128	Spatial and seasonal dynamics of fish assemblage along river Soan, Pakistan and its relationship with environmental conditions. *Ecological Indicators*, **2016**, 69, 780-791	5.8	5
127	New insight into the levels, distribution and health risk diagnosis of indoor and outdoor dust-bound FRs in colder, rural and industrial zones of Pakistan. *Environmental Pollution*, **2016**, 216, 662-674	9.3	33
126	The relative abundance and seasonal distribution correspond with the sources of polycyclic aromatic hydrocarbons (PAHs) in the surface sediments of Chenab River, Pakistan. *Environmental Monitoring and Assessment*, **2016**, 188, 378	3.1	8
125	Health and carcinogenic risk evaluation for cohorts exposed to PAHs in petrochemical workplaces in Rawalpindi city (Pakistan). *International Journal of Environmental Health Research*, **2016**, 26, 37-57	3.6	16
124	Concentrations and patterns of organochlorines (OCs) in various fish species from the Indus River, Pakistan: A human health risk assessment. *Science of the Total Environment*, **2016**, 541, 1232-1242	10.2	38
123	Comparative health risk surveillance of heavy metals via dietary foodstuff consumption in different land-use types of Pakistan. *Human and Ecological Risk Assessment (HERA)*, **2016**, 22, 168-186	4.9	26
122	Water Quality Assessment of River Soan (Pakistan) and Source Apportionment of Pollution Sources Through Receptor Modeling. *Archives of Environmental Contamination and Toxicology*, **2016**, 71, 97-112	3.2	15
121	Photocatalytic degradation of textile dyes on Cu2O-CuO/TiO2 anatase powders. *Journal of Environmental Chemical Engineering*, **2016**, 4, 2138-2146	6.8	65
120	Integrative assessment of Western Himalayas streams using multimeric index. *Ecological Indicators*, **2016**, 63, 386-397	5.8	6

119	Linking mobile source-PAHs and biological effects in traffic police officers and drivers in Rawalpindi (Pakistan). *Ecotoxicology and Environmental Safety*, **2016**, 127, 135-43	7	13
118	Organochlorine pesticides (OCPs) in the Indus River catchment area, Pakistan: Status, soil-air exchange and black carbon mediated distribution. *Chemosphere*, **2016**, 152, 292-300	8.4	32
117	Heavy metals potential health risk assessment through consumption of wastewater irrigated wild plants: A case study. *Human and Ecological Risk Assessment (HERA)*, **2016**, 22, 141-152	4.9	14
116	Significance of black carbon in the sediment-water partitioning of organochlorine pesticides (OCPs) in the Indus River, Pakistan. *Ecotoxicology and Environmental Safety*, **2016**, 126, 177-185	7	27
115	Enrichment, geo-accumulation and risk surveillance of toxic metals for different environmental compartments from Mehmood Booti dumping site, Lahore city, Pakistan. *Chemosphere*, **2016**, 144, 2229-37	8.4	65
114	Polychlorinated biphenyl (PCBs) in rice grains and straw; risk surveillance, congener specific analysis, distribution and source apportionment from selected districts of Punjab Province, Pakistan. *Science of the Total Environment*, **2016**, 543, 620-627	10.2	9
113	Presence, deposition flux and mass burden of persistent organic pollutants (POPs) from Mehmood Booti Drain sediments, Lahore. *Ecotoxicology and Environmental Safety*, **2016**, 125, 9-15	7	13
112	Tracking the fingerprints and combined TOC-black carbon mediated soil-air partitioning of polychlorinated naphthalenes (PCNs) in the Indus River Basin of Pakistan. *Environmental Pollution*, **2016**, 208, 850-8	9.3	11
111	Biomarkers of PAH exposure and hematologic effects in subjects exposed to combustion emission during residential (and professional) cooking practices in Pakistan. *Environmental Science and Pollution Research*, **2016**, 23, 1284-99	5.1	13
110	A review on current knowledge and future prospects of organohalogen contaminants (OHCs) in Asian birds. *Science of the Total Environment*, **2016**, 542, 411-26	10.2	29
109	Profile of Atmospheric PAHs in Rawalpindi, Lahore and Gujranwala Districts of Punjab Province (Pakistan). *Aerosol and Air Quality Research*, **2016**, 16, 1010-1021	4.6	22
108	Distribution, Risk Assessment, and Source Identification of Heavy Metals in Surface Sediments of River Soan, Pakistan. *Clean - Soil, Air, Water*, **2016**, 44, 1250-1259	1.6	7
107	First insight into the levels and distribution of flame retardants in potable water in Pakistan: An underestimated problem with an associated health risk diagnosis. *Science of the Total Environment*, **2016**, 565, 346-359	10.2	37
106	Corrigendum to Enrichment, geo-accumulation and risk surveillance of toxic metals for different environmental compartments from Mehmood Booti dumping site, Lahore city, Pakistan [Chemosphere 144 (2016) 2229237]. *Chemosphere*, **2016**, 151, 356	8.4	1
105	Waste dumping sites as a potential source of POPs and associated health risks in perspective of current waste management practices in Lahore city, Pakistan. *Science of the Total Environment*, **2016**, 562, 953-961	10.2	36
104	Toxicity and oxidative stress induced by chromium in workers exposed from different occupational settings around the globe: A review. *Environmental Science and Pollution Research*, **2016**, 23, 20151-20167	5.1	44
103	Evaluating levels and health risk of heavy metals in exposed workers from surgical instrument manufacturing industries of Sialkot, Pakistan. *Environmental Science and Pollution Research*, **2016**, 23, 18010-26	5.1	17
102	Pharmacological activities of selected wild mushrooms in South Waziristan (FATA), Pakistan. *South African Journal of Botany*, **2015**, 97, 107-110	2.9	8

101	Environmental monitoring of organo-halogenated contaminants (OHCs) in surface soils from Pakistan. *Science of the Total Environment*, **2015**, 506-507, 344-52	10.2	24
100	Assessment of Heavy Metals in Pharmacological Important Medicinal Plants Consumed in the Bannu District, Pakistan. *Human and Ecological Risk Assessment (HERA)*, **2015**, 21, 1782-1792	4.9	1
99	Influential role of black carbon in the soil-air partitioning of polychlorinated biphenyls (PCBs) in the Indus River Basin, Pakistan. *Chemosphere*, **2015**, 134, 172-80	8.4	29
98	High-solids anaerobic co-digestion of food waste and rice husk at different organic loading rates. *International Biodeterioration and Biodegradation*, **2015**, 102, 149-153	4.8	56
97	Source, profile, and carcinogenic risk assessment for cohorts occupationally exposed to dust-bound PAHs in Lahore and Rawalpindi cities (Punjab province, Pakistan). *Environmental Science and Pollution Research*, **2015**, 22, 10580-91	5.1	23
96	Assessment of heavy metals and metalloids in tissues of two frog species: Rana tigrina and Euphlyctis cyanophlyctis from industrial city Sialkot, Pakistan. *Environmental Science and Pollution Research*, **2015**, 22, 14157-68	5.1	11
95	Exposure to dust-bound PAHs and associated carcinogenic risk in primitive and traditional cooking practices in Pakistan. *Environmental Science and Pollution Research*, **2015**, 22, 12644-54	5.1	18
94	Assessing the combined influence of TOC and black carbon in soil-air partitioning of PBDEs and DPs from the Indus River Basin, Pakistan. *Environmental Pollution*, **2015**, 201, 131-40	9.3	42
93	Effect of mixing ratio of food waste and rice husk co-digestion and substrate to inoculum ratio on biogas production. *Bioresource Technology*, **2015**, 190, 451-7	11	112
92	Emerging issue of e-waste in Pakistan: A review of status, research needs and data gaps. *Environmental Pollution*, **2015**, 207, 308-18	9.3	76
91	Occurrence, bioaccumulation and risk assessment of dioxin-like PCBs along the Chenab river, Pakistan. *Environmental Pollution*, **2015**, 206, 688-95	9.3	19
90	Health Risk Assessment of Consumption of Heavy Metals in Market Food Crops from Sialkot and Gujranwala Districts, Pakistan. *Human and Ecological Risk Assessment (HERA)*, **2015**, 21, 327-337	4.9	45
89	Arsenic and Heavy Metal Concentrations in Drinking Water in Pakistan and Risk Assessment: A Case Study. *Human and Ecological Risk Assessment (HERA)*, **2015**, 21, 1020-1031	4.9	43
88	Spatial and interspecific variation of accumulated trace metals between remote and urbane dwelling birds of Pakistan. *Ecotoxicology and Environmental Safety*, **2015**, 113, 279-86	7	18
87	A review of PAH exposure from the combustion of biomass fuel and their less surveyed effect on the blood parameters. *Environmental Science and Pollution Research*, **2015**, 22, 4076-98	5.1	80
86	Enrichment, risk assessment, and statistical apportionment of heavy metals in tannery-affected areas. *International Journal of Environmental Science and Technology*, **2015**, 12, 537-550	3.3	58
85	Human exposure to arsenic in groundwater from Lahore district, Pakistan. *Environmental Toxicology and Pharmacology*, **2015**, 39, 42-52	5.8	26
84	Mass burden and estimated flux of heavy metals in Pakistan coast: sedimentary pollution and eco-toxicological concerns. *Environmental Science and Pollution Research*, **2015**, 22, 4316-26	5.1	13

83	Influence of taxa, trophic level, and location on bioaccumulation of toxic metals in bird's feathers: a preliminary biomonitoring study using multiple bird species from Pakistan. *Chemosphere*, **2015**, 120, 527-37	8.4	42
82	PAH exposure and oxidative stress indicators of human cohorts exposed to traffic pollution in Lahore city (Pakistan). *Chemosphere*, **2015**, 120, 59-67	8.4	33
81	Dietary exposure and screening-level risk assessment of polybrominated diphenyl ethers (PBDEs) and dechloran plus (DP) in wheat, rice, soil and air along two tributaries of the River Chenab, Pakistan. *Chemosphere*, **2015**, 118, 57-64	8.4	37
80	Phytotoxicity of River Chenab sediments: In vitro morphological and biochemical response of Brassica napus L.. *Environmental Nanotechnology, Monitoring and Management*, **2015**, 4, 74-84	3.3	11
79	Reverse phase high performance liquid chromatographic method development based on ultravioletvisible detector for the analysis of 1-hydroxypyrene (PAH biomarker) in human urine. *International Journal of Occupational Medicine and Environmental Health*, **2015**, 28, 399-403	1.5	2
78	Taming Food Security Through Wastewater Irrigation Practices **2015**, 111-136		5
77	Distribution, congener profile, and risk of polybrominated diphenyl ethers and dechlorane plus in water and sediment from two tributaries of the Chenab River, Pakistan. *Archives of Environmental Contamination and Toxicology*, **2015**, 68, 83-91	3.2	29
76	Human health risk assessment, congener specific analysis and spatial distribution pattern of organochlorine pesticides (OCPs) through rice crop from selected districts of Punjab Province, Pakistan. *Science of the Total Environment*, **2015**, 511, 354-61	10.2	26
75	A review on vermicomposting of organic wastes. *Environmental Progress and Sustainable Energy*, **2015**, 34, 1050-1062	2.5	57
74	Organochlorine pesticides (OCPs) in South Asian region: a review. *Science of the Total Environment*, **2014**, 476-477, 705-17	10.2	161
73	Concerning the manuscript "burnt sugarcane harvesting: particulate matter exposure and the effects on lung function, oxidative stress, and urinary 1-hydroxypyrene". *Science of the Total Environment*, **2014**, 479-480, 319	10.2	1
72	Organo-halogenated contaminants (OHCs) in the sediments from the Soan River, Pakistan: OHCs(adsorbed TOC) burial flux, status and risk assessment. *Science of the Total Environment*, **2014**, 481, 343-51	10.2	24
71	Comments on "polycyclic aromatic hydrocarbons (PAHs) in urban surface dust of Guangzhou, China: status, sources and human health risk assessment". *Science of the Total Environment*, **2014**, 478, 200	10.2	1
70	Enrichment and geo-accumulation of heavy metals and risk assessment of sediments of the Kurang Nallah--feeding tributary of the Rawal Lake Reservoir, Pakistan. *Science of the Total Environment*, **2014**, 470-471, 925-33	10.2	321
69	Human health risk assessment of heavy metals via consumption of contaminated vegetables collected from different irrigation sources in Lahore, Pakistan. *Arabian Journal of Chemistry*, **2014**, 7, 91-99	5.9	244
68	Heavy metals distribution, risk assessment and water quality characterization by water quality index of the River Soan, Pakistan. *Ecological Indicators*, **2014**, 43, 262-270	5.8	118
67	Atmospheric polychlorinated naphthalenes (PCNs) in India and Pakistan. *Science of the Total Environment*, **2014**, 466-467, 1030-6	10.2	26
66	Status, distribution and ecological risk of organochlorines (OCs) in the surface sediments from the Ravi River, Pakistan. *Science of the Total Environment*, **2014**, 472, 204-11	10.2	54

65	Principles and mechanisms of photocatalytic dye degradation on TiO2 based photocatalysts: a comparative overview. *RSC Advances*, **2014**, 4, 37003-37026	3.7	713
64	Cancer risk evaluation of brick kiln workers exposed to dust bound PAHs in Punjab province (Pakistan). *Science of the Total Environment*, **2014**, 493, 562-70	10.2	75
63	Levels and profile of several classes of organic contaminants in matched indoor dust and serum samples from occupational settings of Pakistan. *Environmental Pollution*, **2014**, 193, 269-276	9.3	43
62	Greenhouse gas emissions from production chain of a cigarette manufacturing industry in Pakistan. *Environmental Research*, **2014**, 134, 81-90	7.9	20
61	Investigation of organochlorine pesticides from the Indus Basin, Pakistan: sources, air-soil exchange fluxes and risk assessment. *Science of the Total Environment*, **2014**, 497-498, 113-122	10.2	54
60	Occurrence of polycyclic aromatic hydrocarbons in the Soan River, Pakistan: insights into distribution, composition, sources and ecological risk assessment. *Ecotoxicology and Environmental Safety*, **2014**, 109, 77-84	7	42
59	PCNs (polychlorinated napthalenes): dietary exposure via cereal crops, distribution and screening-level risk assessment in wheat, rice, soil and air along two tributaries of the River Chenab, Pakistan. *Science of the Total Environment*, **2014**, 481, 409-17	10.2	18
58	Levels, distribution profile, and risk assessment of polychlorinated biphenyls (PCBs) in water and sediment from two tributaries of the River Chenab, Pakistan. *Environmental Science and Pollution Research*, **2014**, 21, 7847-55	5.1	32
57	Concerning "Hematological, immunological, and cardiovascular changes in individuals residing in a polluted city of India: a study in Delhi". *International Journal of Hygiene and Environmental Health*, **2014**, 217, 897	6.9	
56	Screening of atmospheric short- and medium-chain chlorinated paraffins in India and Pakistan using polyurethane foam based passive air sampler. *Environmental Science & Technology*, **2014**, 48, 4799-808	10.3	58
55	Ethnomedicinal knowledge and relative importance of indigenous medicinal plants of Cholistan desert, Punjab Province, Pakistan. *Journal of Ethnopharmacology*, **2014**, 155, 1263-75	5	33
54	Indigenous knowledge of medicinal plants in Kotli Sattian, Rawalpindi district, Pakistan. *Journal of Ethnopharmacology*, **2014**, 151, 820-8	5	32
53	Assessing the relationship and influence of black carbon on distribution status of organochlorines in the coastal sediments from Pakistan. *Environmental Pollution*, **2014**, 190, 82-90	9.3	39
52	Congener specific analysis, spatial distribution and screening-level risk assessment of polychlorinated naphthalenes in water and sediments from two tributaries of the River Chenab, Pakistan. *Science of the Total Environment*, **2014**, 485-486, 693-700	10.2	18
51	PAH exposure biomarkers are associated with clinico-chemical changes in the brick kiln workers in Pakistan. *Science of the Total Environment*, **2014**, 490, 521-7	10.2	38
50	Human health risk assessment and dietary intake of organochlorine pesticides through air, soil and food crops (wheat and rice) along two tributaries of river Chenab, Pakistan. *Food and Chemical Toxicology*, **2014**, 71, 17-25	4.7	49
49	Ethnobotanical uses of medicinal plants in the highlands of Soan Valley, Salt Range, Pakistan. *Journal of Ethnopharmacology*, **2014**, 155, 352-61	5	27
48	Relative importance of indigenous medicinal plants from Layyah district, Punjab Province, Pakistan. *Journal of Ethnopharmacology*, **2014**, 155, 509-23	5	18

47	Organochlorine pesticides in surface soils and sediments from obsolete pesticides dumping site near Lahore city, Pakistan: contamination status and their distribution. *Chemistry and Ecology*, **2014**, 30, 87-96	2.3	26
46	Potential Risk Assessment of Metal Consumption in Food Crops Irrigated with Wastewater. *Clean - Soil, Air, Water*, **2014**, 42, 1415-1422	1.6	11
45	Levels, distribution pattern and ecological risk assessment of organochlorines pesticides (OCPs) in water and sediments from two tributaries of the Chenab River, Pakistan. *Ecotoxicology*, **2014**, 23, 1713-21	2.9	38
44	Ecology and Functional Potential of Endophytes in Bioremediation: A Molecular Perspective **2014**, 301-320		8
43	Polychlorinated biphenyls (PCBs) in air, soil, and cereal crops along the two tributaries of River Chenab, Pakistan: concentrations, distribution, and screening level risk assessment. *Science of the Total Environment*, **2014**, 481, 596-604	10.2	32
42	Organochlorine pesticides in surface soils from obsolete pesticide dumping ground in Hyderabad City, Pakistan: contamination levels and their potential for air-soil exchange. *Science of the Total Environment*, **2014**, 470-471, 733-41	10.2	58
41	Heavy-metal levels in feathers of cattle egret and their surrounding environment: a case of the Punjab Province, Pakistan. *Archives of Environmental Contamination and Toxicology*, **2014**, 66, 139-53	3.2	35
40	Heavy metal accumulation in edible fish species from Rawal Lake Reservoir, Pakistan. *Environmental Science and Pollution Research*, **2014**, 21, 1188-96	5.1	30
39	Human health risk from organ-specific accumulation of toxic metals and response of antioxidants in edible fish species from Chenab River, Pakistan. *Environmental Science and Pollution Research*, **2014**, 21, 4409-17	5.1	22
38	Status of heavy metal residues in fish species of Pakistan. *Reviews of Environmental Contamination and Toxicology*, **2014**, 230, 111-32	3.5	15
37	Uptake of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) by river water fish: the case of River Chenab. *Science of the Total Environment*, **2013**, 450-451, 83-91	10.2	98
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