

Riffat Naseem Malik

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Principles and mechanisms of photocatalytic dye degradation on TiO ₂ based photocatalysts: a comparative overview. <i>RSC Advances</i> , 2014 , 4, 37003-37026	3.7	713
189	Enrichment and geo-accumulation of heavy metals and risk assessment of sediments of the Kurang Nallah--feeding tributary of the Rawal Lake Reservoir, Pakistan. <i>Science of the Total Environment</i> , 2014 , 470-471, 925-33	10.2	321
188	Human health risk assessment of heavy metals via consumption of contaminated vegetables collected from different irrigation sources in Lahore, Pakistan. <i>Arabian Journal of Chemistry</i> , 2014 , 7, 91-99	5.9	244
187	Human health risk from heavy metal via food crops consumption with wastewater irrigation practices in Pakistan. <i>Chemosphere</i> , 2013 , 93, 2230-8	8.4	187
186	Organochlorine pesticides (OCPs) in South Asian region: a review. <i>Science of the Total Environment</i> , 2014 , 476-477, 705-17	10.2	161
185	Spatio-temporal variations in water quality of Nullah Aik-tributary of the river Chenab, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2008 , 140, 43-59	3.1	155
184	Heavy metals distribution, risk assessment and water quality characterization by water quality index of the River Soan, Pakistan. <i>Ecological Indicators</i> , 2014 , 43, 262-270	5.8	118
183	Antibiotics and antibiotic resistant genes (ARGs) in groundwater: A global review on dissemination, sources, interactions, environmental and human health risks. <i>Water Research</i> , 2020 , 187, 116455	12.5	118
182	Effect of mixing ratio of food waste and rice husk co-digestion and substrate to inoculum ratio on biogas production. <i>Bioresource Technology</i> , 2015 , 190, 451-7	11	112
181	Uptake of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) by river water fish: the case of River Chenab. <i>Science of the Total Environment</i> , 2013 , 450-451, 83-91	10.2	98
180	Organochlorine pesticides in air and soil and estimated air-soil exchange in Punjab, Pakistan. <i>Science of the Total Environment</i> , 2013 , 444, 491-7	10.2	96
179	Indigenous knowledge of medicinal plants from Leepa valley, Azad Jammu and Kashmir, Pakistan. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 338-46	5	96
178	Assessment of environmental contamination using feathers of <i>Bubulcus ibis</i> L., as a biomonitor of heavy metal pollution, Pakistan. <i>Ecotoxicology</i> , 2009 , 18, 522-36	2.9	93
177	Legacy and emerging flame retardants (FRs) in the freshwater ecosystem: A review. <i>Environmental Research</i> , 2017 , 152, 26-42	7.9	90
176	An ethnobotanical survey of indigenous medicinal plants in Wana district south Waziristan agency, Pakistan. <i>Journal of Ethnopharmacology</i> , 2013 , 150, 918-24	5	87
175	The level and distribution of selected organochlorine pesticides in sediments from River Chenab, Pakistan. <i>Environmental Geochemistry and Health</i> , 2011 , 33, 33-47	4.7	81
174	A review of PAH exposure from the combustion of biomass fuel and their less surveyed effect on the blood parameters. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 4076-98	5.1	80

173	Occurrence and source identification of organochlorine pesticides in the surrounding surface soils of the Ittehad Chemical Industries Kalashah Kaku, Pakistan. <i>Environmental Earth Sciences</i> , 2011 , 62, 1311-1321	2.9	77
172	Emerging issue of e-waste in Pakistan: A review of status, research needs and data gaps. <i>Environmental Pollution</i> , 2015 , 207, 308-18	9.3	76
171	Cancer risk evaluation of brick kiln workers exposed to dust bound PAHs in Punjab province (Pakistan). <i>Science of the Total Environment</i> , 2014 , 493, 562-70	10.2	75
170	Metal contamination of surface soils of industrial city Sialkot, Pakistan: a multivariate and GIS approach. <i>Environmental Geochemistry and Health</i> , 2010 , 32, 179-91	4.7	73
169	Organohalogenated contaminants (OHCs) in the serum and hair of pet cats and dogs: biosentinels of indoor pollution. <i>Science of the Total Environment</i> , 2013 , 449, 29-36	10.2	72
168	Indigenous knowledge of medicinal plants from Gujranwala district, Pakistan. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 714-23	5	68
167	Photocatalytic degradation of textile dyes on Cu ₂ O-CuO/TiO ₂ anatase powders. <i>Journal of Environmental Chemical Engineering</i> , 2016 , 4, 2138-2146	6.8	65
166	Enrichment, geo-accumulation and risk surveillance of toxic metals for different environmental compartments from Mehmood Booti dumping site, Lahore city, Pakistan. <i>Chemosphere</i> , 2016 , 144, 2229-37	8.4	65
165	Distribution and risk assessment of organochlorine contaminants in surface water from River Chenab, Pakistan. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 1645-54		64
164	Heavy metals distribution and risk assessment in soils affected by tannery effluents. <i>Chemistry and Ecology</i> , 2013 , 29, 676-692	2.3	63
163	Organochlorine residual concentrations in cattle egret from the Punjab Province, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2011 , 173, 325-41	3.1	61
162	Enrichment, risk assessment, and statistical apportionment of heavy metals in tannery-affected areas. <i>International Journal of Environmental Science and Technology</i> , 2015 , 12, 537-550	3.3	58
161	Screening of atmospheric short- and medium-chain chlorinated paraffins in India and Pakistan using polyurethane foam based passive air sampler. <i>Environmental Science & Technology</i> , 2014 , 48, 4799-808	10.3	58
160	Organochlorine pesticides in surface soils from obsolete pesticide dumping ground in Hyderabad City, Pakistan: contamination levels and their potential for air-soil exchange. <i>Science of the Total Environment</i> , 2014 , 470-471, 733-41	10.2	58
159	A review on vermicomposting of organic wastes. <i>Environmental Progress and Sustainable Energy</i> , 2015 , 34, 1050-1062	2.5	57
158	High-solids anaerobic co-digestion of food waste and rice husk at different organic loading rates. <i>International Biodeterioration and Biodegradation</i> , 2015 , 102, 149-153	4.8	56
157	Status of organochlorine contaminants in the different environmental compartments of Pakistan: a review on occurrence and levels. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012 , 88, 303-10	2.7	55
156	Levels, distribution and air-soil exchange fluxes of polychlorinated biphenyls (PCBs) in the environment of Punjab Province, Pakistan. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 97, 189-95	7	55

155	Status, distribution and ecological risk of organochlorines (OCs) in the surface sediments from the Ravi River, Pakistan. <i>Science of the Total Environment</i> , 2014 , 472, 204-11	10.2	54
154	Investigation of organochlorine pesticides from the Indus Basin, Pakistan: sources, air-soil exchange fluxes and risk assessment. <i>Science of the Total Environment</i> , 2014 , 497-498, 113-122	10.2	54
153	Heavy metals in eight edible fish species from two polluted tributaries (Aik and Palkhu) of the River Chenab, Pakistan. <i>Biological Trace Element Research</i> , 2011 , 143, 1524-40	4.5	54
152	Occurrence, finger printing and ecological risk assessment of polycyclic aromatic hydrocarbons (PAHs) in the Chenab River, Pakistan. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 3207-15		51
151	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. <i>Food and Chemical Toxicology</i> , 2014 , 71, 17-25	4.7	49
150	Elucidating the urban levels, sources and health risks of polycyclic aromatic hydrocarbons (PAHs) in Pakistan: Implications for changing energy demand. <i>Science of the Total Environment</i> , 2018 , 619-620, 165-175	10.2	49
149	Levels, profile and distribution of Dechloran Plus (DP) and Polybrominated Diphenyl Ethers (PBDEs) in the environment of Pakistan. <i>Chemosphere</i> , 2013 , 93, 1646-53	8.4	47
148	Heavy metals in eggshells of cattle egret (<i>Bubulcus ibis</i>) and little egret (<i>Egretta garzetta</i>) from the Punjab province, Pakistan. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 89, 158-65	7	47
147	Spatial distribution of metals in top soils of Islamabad City, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2011 , 172, 1-16	3.1	47
146	Health Risk Assessment of Consumption of Heavy Metals in Market Food Crops from Sialkot and Gujranwala Districts, Pakistan. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 327-337	4.9	45
145	E-Waste Driven Pollution in Pakistan: The First Evidence of Environmental and Human Exposure to Flame Retardants (FRs) in Karachi City. <i>Environmental Science & Technology</i> , 2017 , 51, 13895-13905	10.3	45
144	Toxicity and oxidative stress induced by chromium in workers exposed from different occupational settings around the globe: A review. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 20151-20167	5.1	44
143	Arsenic and Heavy Metal Concentrations in Drinking Water in Pakistan and Risk Assessment: A Case Study. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 1020-1031	4.9	43
142	Levels and profile of several classes of organic contaminants in matched indoor dust and serum samples from occupational settings of Pakistan. <i>Environmental Pollution</i> , 2014 , 193, 269-276	9.3	43
141	Assessing the combined influence of TOC and black carbon in soil-air partitioning of PBDEs and DPs from the Indus River Basin, Pakistan. <i>Environmental Pollution</i> , 2015 , 201, 131-40	9.3	42
140	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. <i>Chemosphere</i> , 2015 , 120, 527-37	8.4	42
139	Fate and toxicity of pharmaceuticals in water environment: An insight on their occurrence in South Asia. <i>Journal of Environmental Management</i> , 2020 , 271, 111030	7.9	42
138	Occurrence of polycyclic aromatic hydrocarbons in the Soan River, Pakistan: insights into distribution, composition, sources and ecological risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 109, 77-84	7	42

137	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings. <i>Science of the Total Environment</i> , 2013 , 461-462, 655-62	10.2	41
136	Assessment of an index of biological integrity (IBI) to quantify the quality of two tributaries of river Chenab, Sialkot, Pakistan. <i>Hydrobiologia</i> , 2009 , 621, 127-153	2.4	40
135	Assessing the relationship and influence of black carbon on distribution status of organochlorines in the coastal sediments from Pakistan. <i>Environmental Pollution</i> , 2014 , 190, 82-90	9.3	39
134	Concentrations and patterns of organochlorines (OCs) in various fish species from the Indus River, Pakistan: A human health risk assessment. <i>Science of the Total Environment</i> , 2016 , 541, 1232-1242	10.2	38
133	PAH exposure biomarkers are associated with clinico-chemical changes in the brick kiln workers in Pakistan. <i>Science of the Total Environment</i> , 2014 , 490, 521-7	10.2	38
132	Levels, distribution pattern and ecological risk assessment of organochlorines pesticides (OCPs) in water and sediments from two tributaries of the Chenab River, Pakistan. <i>Ecotoxicology</i> , 2014 , 23, 1713-219	2.9	38
131	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. <i>Chemosphere</i> , 2015 , 118, 57-64	8.4	37
130	First insight into the levels and distribution of flame retardants in potable water in Pakistan: An underestimated problem with an associated health risk diagnosis. <i>Science of the Total Environment</i> , 2016 , 565, 346-359	10.2	37
129	Waste dumping sites as a potential source of POPs and associated health risks in perspective of current waste management practices in Lahore city, Pakistan. <i>Science of the Total Environment</i> , 2016 , 562, 953-961	10.2	36
128	Status of indoor air pollution (IAP) through particulate matter (PM) emissions and associated health concerns in South Asia. <i>Chemosphere</i> , 2018 , 191, 651-663	8.4	35
127	Heavy-metal levels in feathers of cattle egret and their surrounding environment: a case of the Punjab Province, Pakistan. <i>Archives of Environmental Contamination and Toxicology</i> , 2014 , 66, 139-53	3.2	35
126	Across-path DN gradient in Landsat TM imagery of Amazonian forests: A challenge for image interpretation and mosaicking. <i>Remote Sensing of Environment</i> , 2006 , 100, 550-562	13.2	34
125	PAH exposure and oxidative stress indicators of human cohorts exposed to traffic pollution in Lahore city (Pakistan). <i>Chemosphere</i> , 2015 , 120, 59-67	8.4	33
124	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. <i>Environmental Pollution</i> , 2016 , 216, 662-674	9.3	33
123	Ethnomedicinal knowledge and relative importance of indigenous medicinal plants of Cholistan desert, Punjab Province, Pakistan. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1263-75	5	33
122	Organochlorine pesticides (OCPs) in the Indus River catchment area, Pakistan: Status, soil-air exchange and black carbon mediated distribution. <i>Chemosphere</i> , 2016 , 152, 292-300	8.4	32
121	Levels, distribution profile, and risk assessment of polychlorinated biphenyls (PCBs) in water and sediment from two tributaries of the River Chenab, Pakistan. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 7847-55	5.1	32
120	Indigenous knowledge of medicinal plants in Kotli Sattian, Rawalpindi district, Pakistan. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 820-8	5	32

119	Potential health risk of heavy metals in the leather manufacturing industries in Sialkot, Pakistan. <i>Scientific Reports</i> , 2017 , 7, 8848	4.9	32
118	Polychlorinated biphenyls (PCBs) in air, soil, and cereal crops along the two tributaries of River Chenab, Pakistan: concentrations, distribution, and screening level risk assessment. <i>Science of the Total Environment</i> , 2014 , 481, 596-604	10.2	32
117	Heavy metal accumulation in edible fish species from Rawal Lake Reservoir, Pakistan. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 1188-96	5.1	30
116	Determination of toxic heavy metals in indigenous medicinal plants used in Rawalpindi and Islamabad cities, Pakistan. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 158-64	5	30
115	Influential role of black carbon in the soil-air partitioning of polychlorinated biphenyls (PCBs) in the Indus River Basin, Pakistan. <i>Chemosphere</i> , 2015 , 134, 172-80	8.4	29
114	A review on current knowledge and future prospects of organohalogen contaminants (OHCs) in Asian birds. <i>Science of the Total Environment</i> , 2016 , 542, 411-26	10.2	29
113	Relationship between heavy metals concentrations in egret species, their environment and food chain differences from two Headworks of Pakistan. <i>Chemosphere</i> , 2013 , 93, 274-82	8.4	29
112	Distribution, congener profile, and risk of polybrominated diphenyl ethers and dechlorane plus in water and sediment from two tributaries of the Chenab River, Pakistan. <i>Archives of Environmental Contamination and Toxicology</i> , 2015 , 68, 83-91	3.2	29
111	First evidence that populations of the critically endangered Long-billed Vulture <i>Gyps indicus</i> in Pakistan have increased following the ban of the toxic veterinary drug diclofenac in south Asia. <i>Bird Conservation International</i> , 2012 , 22, 389-397	1.7	28
110	Significance of black carbon in the sediment-water partitioning of organochlorine pesticides (OCPs) in the Indus River, Pakistan. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 126, 177-185	7	27
109	Ethnobotanical uses of medicinal plants in the highlands of Soan Valley, Salt Range, Pakistan. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 352-61	5	27
108	Human exposure to arsenic in groundwater from Lahore district, Pakistan. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 42-52	5.8	26
107	Comparative health risk surveillance of heavy metals via dietary foodstuff consumption in different land-use types of Pakistan. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016 , 22, 168-186	4.9	26
106	Atmospheric polychlorinated naphthalenes (PCNs) in India and Pakistan. <i>Science of the Total Environment</i> , 2014 , 466-467, 1030-6	10.2	26
105	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. <i>Science of the Total Environment</i> , 2015 , 511, 354-61	10.2	26
104	Organochlorine pesticides in surface soils and sediments from obsolete pesticides dumping site near Lahore city, Pakistan: contamination status and their distribution. <i>Chemistry and Ecology</i> , 2014 , 30, 87-96	2.3	26
103	Polybrominated diphenyl ethers (PBDEs) in feathers of colonial water-bird species from Pakistan. <i>Environmental Pollution</i> , 2011 , 159, 3044-50	9.3	25
102	Environmental monitoring of organo-halogenated contaminants (OHCs) in surface soils from Pakistan. <i>Science of the Total Environment</i> , 2015 , 506-507, 344-52	10.2	24

101	Organo-halogenated contaminants (OHCs) in the sediments from the Soan River, Pakistan: OHCs(adsorbed TOC) burial flux, status and risk assessment. <i>Science of the Total Environment</i> , 2014 , 481, 343-51	10.2	24
100	Alterations in the infrared spectral signature of avian feathers reflect potential chemical exposure: a pilot study comparing two sites in Pakistan. <i>Environment International</i> , 2012 , 48, 39-46	12.9	24
99	Spatial and temporal characterization of trace elements and nutrients in the Rawal Lake Reservoir, Pakistan using multivariate analysis techniques. <i>Environmental Geochemistry and Health</i> , 2011 , 33, 525-417	4.7	24
98	Source, profile, and carcinogenic risk assessment for cohorts occupationally exposed to dust-bound PAHs in Lahore and Rawalpindi cities (Punjab province, Pakistan). <i>Environmental Science and Pollution Research</i> , 2015 , 22, 10580-91	5.1	23
97	Polychlorinated biphenyls (PCBs) in the sediments of the River Chenab, Pakistan. <i>Chemistry and Ecology</i> , 2012 , 28, 327-339	2.3	23
96	Human health risk from organ-specific accumulation of toxic metals and response of antioxidants in edible fish species from Chenab River, Pakistan. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 4409-17	5.1	22
95	Chemical exposure in occupational settings and related health risks: a neglected area of research in Pakistan. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 46-58	5.8	22
94	Profile of Atmospheric PAHs in Rawalpindi, Lahore and Gujranwala Districts of Punjab Province (Pakistan). <i>Aerosol and Air Quality Research</i> , 2016 , 16, 1010-1021	4.6	22
93	Treatment efficiency of a hybrid constructed wetland system for municipal wastewater and its suitability for crop irrigation. <i>International Journal of Phytoremediation</i> , 2018 , 20, 1152-1161	3.9	22
92	Carbon footprint as an environmental sustainability indicator for the particleboard produced in Pakistan. <i>Environmental Research</i> , 2017 , 155, 385-393	7.9	21
91	High Abundance of Unintentionally Produced Tetrachlorobiphenyls (PCB47/48/75, 51, and 68) in the Atmosphere at a Regional Background Site in East China. <i>Environmental Science & Technology</i> , 2019 , 53, 3464-3470	10.3	21
90	Health risk from As contaminated fish consumption by population living around River Chenab, Pakistan. <i>Environmental Toxicology and Pharmacology</i> , 2013 , 36, 579-587	5.8	21
89	Wild plant assessment for heavy metal phytoremediation potential along the mafic and ultramafic terrain in northern Pakistan. <i>BioMed Research International</i> , 2013 , 2013, 194765	3	21
88	Greenhouse gas emissions from production chain of a cigarette manufacturing industry in Pakistan. <i>Environmental Research</i> , 2014 , 134, 81-90	7.9	20
87	Pesticides contaminated dust exposure, risk diagnosis and exposure markers in occupational and residential settings of Lahore, Pakistan. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 56, 375-382	5.8	20
86	Assessing the level and sources of Polycyclic Aromatic Hydrocarbons (PAHs) in soil and sediments along Jhelum riverine system of lesser Himalayan region of Pakistan. <i>Chemosphere</i> , 2019 , 216, 640-652	8.4	20
85	Oxidative stress responses in relationship to persistent organic pollutant levels in feathers and blood of two predatory bird species from Pakistan. <i>Science of the Total Environment</i> , 2017 , 580, 26-33	10.2	19
84	Occurrence, bioaccumulation and risk assessment of dioxin-like PCBs along the Chenab river, Pakistan. <i>Environmental Pollution</i> , 2015 , 206, 688-95	9.3	19

83	Exposure to dust-bound PAHs and associated carcinogenic risk in primitive and traditional cooking practices in Pakistan. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 12644-54	5.1	18
82	Spatial and interspecific variation of accumulated trace metals between remote and urbane dwelling birds of Pakistan. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 113, 279-86	7	18
81	PCNs (polychlorinated naphthalenes): 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. <i>Science of the Total Environment</i> , 2014 , 481, 409-17	10.2	18
80	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. <i>Science of the Total Environment</i> , 2014 , 485-486, 693-700	10.2	18
79	Relative importance of indigenous medicinal plants from Layyah district, Punjab Province, Pakistan. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 509-23	5	18
78	Hematological Evidence of Occupational Exposure to Chemicals and Other Factors among Auto-Repair Workers in Rawalpindi, Pakistan. <i>Osong Public Health and Research Perspectives</i> , 2012 , 3, 229-38	6.1	18
77	Evaluating levels and health risk of heavy metals in exposed workers from surgical instrument manufacturing industries of Sialkot, Pakistan. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 18010-26	5.1	17
76	Health and carcinogenic risk evaluation for cohorts exposed to PAHs in petrochemical workplaces in Rawalpindi city (Pakistan). <i>International Journal of Environmental Health Research</i> , 2016 , 26, 37-57	3.6	16
75	Use of feathers to assess polychlorinated biphenyl and organochlorine pesticide exposure in top predatory bird species of Pakistan. <i>Science of the Total Environment</i> , 2016 , 569-570, 1408-1417	10.2	15
74	Water Quality Assessment of River Soan (Pakistan) and Source Apportionment of Pollution Sources Through Receptor Modeling. <i>Archives of Environmental Contamination and Toxicology</i> , 2016 , 71, 97-112	3.2	15
73	Status of heavy metal residues in fish species of Pakistan. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014 , 230, 111-32	3.5	15
72	Fluorosis and cognitive development among children (6-14 years of age) in the endemic areas of the world: a review and critical analysis. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 2566-2579	5.1	15
71	Source apportionment of water-soluble brown carbon in aerosols over the northern South China Sea: Influence from land outflow, SOA formation and marine emission. <i>Atmospheric Environment</i> , 2020 , 229, 117484	5.3	15
70	Multivariate statistical techniques for the evaluation of surface water quality of the Himalayan foothills streams, Pakistan. <i>Applied Water Science</i> , 2017 , 7, 2817-2830	5	14
69	Health hazards of child labor in the leather products and surgical instrument manufacturing industries of Sialkot, Pakistan. <i>Environmental Pollution</i> , 2017 , 226, 198-211	9.3	14
68	Higher atmospheric levels and contribution of black carbon in soil-air partitioning of organochlorines in Lesser Himalaya. <i>Chemosphere</i> , 2018 , 191, 787-798	8.4	14
67	Heavy metals potential health risk assessment through consumption of wastewater irrigated wild plants: A case study. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016 , 22, 141-152	4.9	14
66	The level and distribution of heavy metals and changes in oxidative stress indices in humans from Lahore district, Pakistan. <i>Human and Experimental Toxicology</i> , 2016 , 35, 78-90	3.4	13

65	Tracing biomarker of PAH-exposure and susceptibility factor (GSTM-polymorphism) among cancer patients in Pakistan. <i>Chemosphere</i> , 2017 , 178, 384-390	8.4	13
64	Antibiotics in two municipal sewage treatment plants in Sri Lanka: Occurrence, consumption and removal efficiency. <i>Emerging Contaminants</i> , 2019 , 5, 272-278	5.8	13
63	Mass burden and estimated flux of heavy metals in Pakistan coast: sedimentary pollution and eco-toxicological concerns. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 4316-26	5.1	13
62	Linking mobile source-PAHs and biological effects in traffic police officers and drivers in Rawalpindi (Pakistan). <i>Ecotoxicology and Environmental Safety</i> , 2016 , 127, 135-43	7	13
61	Presence, deposition flux and mass burden of persistent organic pollutants (POPs) from Mehmood Booti Drain sediments, Lahore. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 125, 9-15	7	13
60	Biomarkers of PAH exposure and hematologic effects in subjects exposed to combustion emission during residential (and professional) cooking practices in Pakistan. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 1284-99	5.1	13
59	Occupational exposure and consequent health impairments due to potential incidental nanoparticles in leather tanneries: An evidential appraisal of south Asian developing countries. <i>Environment International</i> , 2018 , 117, 164-174	12.9	13
58	Role of black carbon in soil distribution of organochlorines in Lesser Himalayan Region of Pakistan. <i>Environmental Pollution</i> , 2018 , 236, 971-982	9.3	12
57	Assessment of heavy metals and metalloids in tissues of two frog species: <i>Rana tigrina</i> and <i>Euphlyctis cyanophlyctis</i> from industrial city Sialkot, Pakistan. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 14157-68	5.1	11
56	Tracking the fingerprints and combined TOC-black carbon mediated soil-air partitioning of polychlorinated naphthalenes (PCNs) in the Indus River Basin of Pakistan. <i>Environmental Pollution</i> , 2016 , 208, 850-8	9.3	11
55	Phytotoxicity of River Chenab sediments: In vitro morphological and biochemical response of <i>Brassica napus</i> L.. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2015 , 4, 74-84	3.3	11
54	Potential Risk Assessment of Metal Consumption in Food Crops Irrigated with Wastewater. <i>Clean - Soil, Air, Water</i> , 2014 , 42, 1415-1422	1.6	11
53	Sedimentary black carbon and organochlorines in Lesser Himalayan Region of Pakistan: Relationship along the altitude. <i>Science of the Total Environment</i> , 2018 , 621, 1568-1580	10.2	11
52	The first exposure assessment of legacy and unrestricted brominated flame retardants in predatory birds of Pakistan. <i>Environmental Pollution</i> , 2017 , 220, 1208-1219	9.3	10
51	Oxidative stress risk assessment through heavy metal and arsenic exposure in terrestrial and aquatic bird species of Pakistan. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 12293-12307	5.1	10
50	Dietary proxies ($\delta^{15}N$, $\delta^{13}C$) as signature of metals and arsenic exposure in birds from aquatic and terrestrial food chains. <i>Environmental Research</i> , 2020 , 183, 109191	7.9	10
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44	The relative abundance and seasonal distribution correspond with the sources of polycyclic aromatic hydrocarbons (PAHs) in the surface sediments of Chenab River, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 378	3.1	8
43	Ecology and Functional Potential of Endophytes in Bioremediation: A Molecular Perspective 2014 , 301-320		8
42	Exposure of polychlorinated naphthalenes (PCNs) to Pakistani populations via non-dietary sources from neglected e-waste hubs: A problem of high health concern. <i>Environmental Pollution</i> , 2020 , 259, 113838	9.3	8
41	Effects of structurally different noncoplanar and coplanar PCBs on HELF cell proliferation, cell cycle, and potential molecular mechanisms. <i>Environmental Toxicology</i> , 2017 , 32, 1183-1190	4.2	7
40	Distribution, Risk Assessment, and Source Identification of Heavy Metals in Surface Sediments of River Soan, Pakistan. <i>Clean - Soil, Air, Water</i> , 2016 , 44, 1250-1259	1.6	7
39	Phytoplankton Spatio-temporal dynamics and its relation to nutrients and water retention time in multi-trophic system of Soan River, Pakistan. <i>Environmental Technology and Innovation</i> , 2018 , 9, 38-50	7	7
38	Arsenic uptake and toxicity in wheat (<i>Triticum aestivum</i> L.): A review of multi-omics approaches to identify tolerance mechanisms. <i>Food Chemistry</i> , 2021 , 355, 129607	8.5	7
37	Deciphering adverse effects of heavy metals on diverse wheat germplasm on irrigation with urban wastewater of mixed municipal-industrial origin. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 18462-18475	5.1	6
36	Integrative assessment of Western Himalayas streams using multimeric index. <i>Ecological Indicators</i> , 2016 , 63, 386-397	5.8	6
35	Trace metals in Ganges soft-shell turtle (<i>Aspideretes gangeticus</i>) from two barrage: Baloki and Rasul, Pakistan. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 8263-73	5.1	6
34	Principle component analysis of flue gas exhaust and health risk estimates for the population around a functional incinerator in the vicinity of Rawalpindi Pakistan. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S2302-S2306	5.9	6
33	Transcriptome responses in blood reveal distinct biological pathways associated with arsenic exposure through drinking water in rural settings of Punjab, Pakistan. <i>Environment International</i> , 2020 , 135, 105403	12.9	6
32	Spatial and seasonal dynamics of fish assemblage along river Soan, Pakistan and its relationship with environmental conditions. <i>Ecological Indicators</i> , 2016 , 69, 780-791	5.8	5
31	Accounting for water levels and black carbon-inclusive sediment-water partitioning of organochlorines in Lesser Himalaya, Pakistan using two-carbon model. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 24653-24667	5.1	5
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28	Environmental impact assessment of municipal solid waste management value chain: A case study from Pakistan. <i>Waste Management and Research</i> , 2020 , 38, 1379-1388	4	5
27	Hazardous pollutants emissions and environmental impacts from fuelwood burned and synthetic fertilizers applied by tobacco growers in Pakistan. <i>Environmental Technology and Innovation</i> , 2017 , 7, 169-181	7	4
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23	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. <i>Science of the Total Environment</i> , 2021 , 760, 143351	10.2	4
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21	Geochemical approach for heavy metals in suburban agricultural soils of Sialkot, Pakistan. <i>SN Applied Sciences</i> , 2019 , 1, 1	1.8	3
20	Dietary and toxicity exposure of emerging persistent organic pollutants to human health through consumption of cereal crops from Pakistan. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017 , 23, 655-683	4.9	2
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14	Environmental and Health Effects: Exposure to E-waste Pollution. <i>Soil Biology</i> , 2019 , 111-137	1	1
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