

Javed Nawab

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,347
citations

279798

23
h-index

361022

35
g-index

47
all docs

47
docs citations

47
times ranked

1586
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotics in poultry manure and their associated health issues: a systematic review. <i>Journal of Soils and Sediments</i> , 2020, 20, 486-497.	3.0	87
2	Seasonal Dynamics, Record of Ticks Infesting Humans, Wild and Domestic Animals and Molecular Phylogeny of <i>Rhipicephalus microplus</i> in Khyber Pakhtunkhwa Pakistan. <i>Frontiers in Physiology</i> , 2019, 10, 793.	2.8	71
3	The influence of various organic amendments on the bioavailability and plant uptake of cadmium present in mine-degraded soil. <i>Science of the Total Environment</i> , 2018, 636, 810-817.	8.0	70
4	Evaluation of toxicological risk of foodstuffs contaminated with heavy metals in Swat, Pakistan. <i>Ecotoxicology and Environmental Safety</i> , 2014, 108, 224-232.	6.0	66
5	Organic amendments impact the availability of heavy metal(loid)s in mine-impacted soil and their phytoremediation by <i>Penisetum americanum</i> and <i>Sorghum bicolor</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 2381-2390.	5.3	64
6	Ecological and health risk assessment of potentially toxic elements in the major rivers of Pakistan: General population vs. Fishermen. <i>Chemosphere</i> , 2018, 202, 154-164.	8.2	64
7	Health risk assessment of heavy metals and bacterial contamination in drinking water sources: a case study of Malakand Agency, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 286.	2.7	63
8	Levels, dietary intake, and health risk of potentially toxic metals in vegetables, fruits, and cereal crops in Pakistan. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5558-5571.	5.3	63
9	Quantification of Heavy Metals in Mining Affected Soil and Their Bioaccumulation in Native Plant Species. <i>International Journal of Phytoremediation</i> , 2015, 17, 801-813.	3.1	59
10	Minimizing the risk to human health due to the ingestion of arsenic and toxic metals in vegetables by the application of biochar, farmyard manure and peat moss. <i>Journal of Environmental Management</i> , 2018, 214, 172-183.	7.8	58
11	Popular wood and sugarcane bagasse biochars reduced uptake of chromium and lead by lettuce from mine-contaminated soil. <i>Environmental Pollution</i> , 2020, 263, 114446.	7.5	49
12	Tissue distribution of HCH and DDT congeners and human health risk associated with consumption of fish collected from Kabul River, Pakistan. <i>Ecotoxicology and Environmental Safety</i> , 2016, 125, 128-134.	6.0	46
13	Prevalent fecal contamination in drinking water resources and potential health risks in Swat, Pakistan. <i>Journal of Environmental Sciences</i> , 2018, 72, 1-12.	6.1	44
14	Ar/O ₂ plasma treatment of carbon nanotube membranes for enhanced removal of zinc from water and wastewater: A dynamic sorption-filtration process. <i>Science of the Total Environment</i> , 2019, 655, 1270-1278.	8.0	42
15	Contamination features, geo-accumulation, enrichments and human health risks of toxic heavy metal(oids) from fish consumption collected along Swat river, Pakistan. <i>Environmental Technology and Innovation</i> , 2020, 17, 100554.	6.1	42
16	Contamination of soil, medicinal, and fodder plants with lead and cadmium present in mine-affected areas, Northern Pakistan. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 605.	2.7	35
17	Release of Perfluoroalkyl Substances From Melting Glacier of the Tibetan Plateau: Insights Into the Impact of Global Warming on the Cycling of Emerging Pollutants. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 7442-7456.	3.3	34
18	Heavy Metal Bioaccumulation in Native Plants in Chromite Impacted Sites: A Search for Effective Remediating Plant Species. <i>Clean - Soil, Air, Water</i> , 2016, 44, 37-46.	1.1	33

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19	Remediating industrial wastewater containing potentially toxic elements with four freshwater algae. <i>Ecological Engineering</i> , 2017, 102, 536-541.	3.6	33
20	Appraisalment, source apportionment and health risk of polycyclic aromatic hydrocarbons (PAHs) in vehicle-wash wastewater, Pakistan. <i>Science of the Total Environment</i> , 2017, 605-606, 106-113.	8.0	29
21	Influence of different organic geo-sorbents on <i>Spinacia oleracea</i> grown in chromite mine-degraded soil: a greenhouse study. <i>Journal of Soils and Sediments</i> , 2019, 19, 2417-2432.	3.0	29
22	Health risk assessment from contaminated foodstuffs: a field study in chromite mining-affected areas northern Pakistan. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12227-12236.	5.3	27
23	Health risk assessment of radioactive footprints of the urban soils in the residents of Dera Ghazi Khan, Pakistan. <i>Chemosphere</i> , 2021, 267, 129171.	8.2	24
24	Application of poultry manure in agriculture fields leads to food plant contamination with potentially toxic elements and causes health risk. <i>Environmental Technology and Innovation</i> , 2020, 19, 100909.	6.1	24
25	Potentially Toxic Metals and Biological Contamination in Drinking Water Sources in Chromite Mining-Impacted Areas of Pakistan: A Comparative Study. <i>Exposure and Health</i> , 2017, 9, 275-287.	4.9	23
26	Interplay of mitochondria apoptosis regulatory factors and microRNAs in valvular heart disease. <i>Archives of Biochemistry and Biophysics</i> , 2017, 633, 50-57.	3.0	20
27	Heavy metal uptake capacity of fresh water algae (<i>Oedogonium westti</i>) from aqueous solution: A mesocosm research. <i>International Journal of Phytoremediation</i> , 2016, 18, 393-398.	3.1	17
28	Spatial distribution of toxic metals in drinking water sources and their associated health risk in district buner, Northern Pakistan. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 615-626.	3.4	16
29	<i>Escherichia coli</i> as a fatty acid and biodiesel factory: current challenges and future directions. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12007-12018.	5.3	11
30	Bioaccumulation of potentially toxic elements in spinach grown on contaminated soils amended with organic fertilizers and their subsequent human health risk. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	11
31	Organic amendments minimize the migration of potentially toxic elements in soil-plant system in degraded agricultural lands. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 6547-6565.	4.6	11
32	A Critical Analysis of Bio-Hydrocarbon Production in Bacteria: Current Challenges and Future Directions. <i>Energies</i> , 2018, 11, 2663.	3.1	10
33	Occurrence, distribution, and pollution indices of potentially toxic elements within the bed sediments of the riverine system in Pakistan. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54986-55002.	5.3	10
34	Quantification of Hg excretion and distribution in biological samples of mercury-dental-amalgam users and its correlation with biological variables. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20580-20590.	5.3	9
35	Mercury methylation and its accumulation in rice and paddy soil in degraded lands: A critical review. <i>Environmental Technology and Innovation</i> , 2021, 23, 101638.	6.1	7
36	Congener-specific evaluation of biota-sediment accumulation factor model for HCHs and DDTs under small-scale in situ riverine condition. <i>Journal of Soils and Sediments</i> , 2017, 17, 525-535.	3.0	6

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37	Data of expression status of miR- 29a and its putative target mitochondrial apoptosis regulatory gene DRP1 upon miR-15a and miR-214 inhibition. <i>Data in Brief</i> , 2018, 16, 1000-1004.	1.0	6
38	Farmlands degradation with conventional agricultural practices and human health risk assessment: A case study of Punjab Province, Pakistan. <i>Land Degradation and Development</i> , 2021, 32, 4546-4561.	3.9	5
39	Biomonitoring of mercury in water, sediments, and fish (brown and rainbow trout) from remote alpine lakes located in the Himalayas, Pakistan. <i>Environmental Science and Pollution Research</i> , 2022, 29, 81021-81036.	5.3	5
40	Cutaneous leishmaniasis in male schoolchildren in the upper and lower Dir districts of Khyber Pakhtunkhwa, and a review of previous record in Pakistan. <i>Acta Tropica</i> , 2020, 209, 105578.	2.0	4
41	Organic and Inorganic Mercury in Biological Samples of Fluorescent Lamp Industries Workers and Health Risks. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 89-102.	0.2	4
42	Hardwood modified and unmodified biochar amendments used for saline alkali soil remediation: phosphorus availability and its plant uptake. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	4
43	Quantification of potentially toxic elements in degraded mining soils and medicinal plants: a case study of Indus Kohistan region Northern Pakistan. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	3
44	Implication and evaluations of indoor soot particles from domestic fuel energy sources using characterization techniques in northern Pakistan. <i>Microscopy Research and Technique</i> , 2021, 84, 3161-3170.	2.2	1