

Xiaoping Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7038408/publications.pdf>

Version: 2024-02-01

43
papers

1,309
citations

331259

21
h-index

360668

35
g-index

43
all docs

43
docs citations

43
times ranked

1377
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate and geostatistical analyzes of metals in urban soil of Weinan industrial areas, Northwest of China. <i>Atmospheric Environment</i> , 2012, 47, 58-65.	1.9	137
2	Comprehensive ecological risk assessment for semi-arid basin based on conceptual model of risk response and improved TOPSIS model-a case study of Wei River Basin, China. <i>Science of the Total Environment</i> , 2020, 719, 137502.	3.9	81
3	Spatial distribution of hazardous elements in urban topsoils surrounding Xi'an industrial areas, (NW, China). <i>Environmental Pollution</i> , 2019, 245, 363-370.	3.7	64
4	Pollution characteristics and health risk assessment of phthalate esters in urban soil in the typical semi-arid city of Xi'an, Northwest China. <i>Chemosphere</i> , 2018, 191, 467-476.	4.2	74
5	A key role of inner-cation-π interaction in adsorption of Pb(II) on carbon nanotubes: Experimental and DFT studies. <i>Journal of Hazardous Materials</i> , 2021, 412, 125187.	6.5	69
6	Spatial distribution of lead contamination in soil and equipment dust at children's playgrounds in Beijing, China. <i>Environmental Pollution</i> , 2019, 245, 363-370.	3.7	64
7	Adsorption properties and mechanism of sepiolite modified by anionic and cationic surfactants on oxytetracycline from aqueous solutions. <i>Science of the Total Environment</i> , 2020, 708, 134409.	3.9	64
8	Environment impact of heavy metals on urban soil in the vicinity of industrial area of Baoji city, P.R. China. <i>Environmental Geology</i> , 2007, 52, 1631-1637.	1.2	60
9	Concentration and Risk Evaluation of Polycyclic Aromatic Hydrocarbons in Urban Soil in the Typical Semi-Arid City of Xi'an in Northwest China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 607.	1.2	46
10	In vitro lung and gastrointestinal bioaccessibility of potentially toxic metals in Pb-contaminated alkaline urban soil: The role of particle size fractions. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110151.	2.9	44
11	River health assessment: Proposing a comprehensive model based on physical habitat, chemical condition and biotic structure. <i>Ecological Indicators</i> , 2019, 103, 446-460.	2.6	39
12	Potentially toxic metals and the risk to children's health in a coal mining city: An investigation of soil and dust levels, bioaccessibility and blood lead levels. <i>Environment International</i> , 2020, 141, 105788.	4.8	37
13	Phthalate esters in atmospheric PM2.5 and PM10 in the semi-arid city of Xi'an, Northwest China: Pollution characteristics, sources, health risks, and relationships with meteorological factors. <i>Chemosphere</i> , 2020, 242, 125226.	4.2	35
14	Adsorption, desorption and coadsorption behaviors of sulfamerazine, Pb(II) and benzoic acid on carbon nanotubes and nano-silica. <i>Science of the Total Environment</i> , 2020, 738, 139685.	3.9	35
15	In vivo phytotoxicity, uptake, and translocation of PbS nanoparticles in maize (<i>Zea mays</i> L.) plants. <i>Science of the Total Environment</i> , 2020, 737, 139558.	3.9	34
16	A Novel Pb-Resistant <i>Bacillus subtilis</i> Bacterium Isolate for Co-Biosorption of Hazardous Sb(III) and Pb(II): Thermodynamics and Application Strategy. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 702.	1.2	30
17	Geostatistical analyses and fractionation of heavy metals in urban soil from industrial district in Weinan, NW China. <i>Environmental Earth Sciences</i> , 2012, 67, 2129-2140.	1.3	28
18	Multipotential Toxic Metals Accumulated in Urban Soil and Street Dust from Xining City, NW China: Spatial Occurrences, Sources, and Health Risks. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 308-330.	2.1	27

#	ARTICLE	IF	CITATIONS
19	Urban street dust bound 24 potentially toxic metal/metalloids (PTMs) from Xining valley-city, NW China: Spatial occurrences, sources and health risks. <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 474-487.	2.9	26
20	Chemical characteristics of atmospheric fallout in the south of Xi'an during the dust episodes of 2001-2012 (NW China). <i>Atmospheric Environment</i> , 2014, 83, 109-118.	1.9	25
21	River habitat assessment for ecological restoration of Wei River Basin, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17077-17090.	2.7	23
22	Potential toxic trace element (PTE) contamination in Baoji urban soil (NW China): spatial distribution, mobility behavior, and health risk. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19749-19766.	2.7	21
23	Concentrations, Speciation, and Bioavailability of Heavy Metals in Street Dust as well as Relationships with Physicochemical Properties: A Case Study of Jinan City in East China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35724-35737.	2.7	20
24	Electrode Modification and Optimization in Air-Cathode Single-Chamber Microbial Fuel Cells. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1349.	1.2	19
25	Snack foods and lead ingestion risks for school aged children: A comparative evaluation of potentially toxic metals and children's exposure response of blood lead, copper and zinc levels. <i>Chemosphere</i> , 2020, 261, 127547.	4.2	19
26	Water quality in a worldwide coal mining city: A scenario in water chemistry and health risks exploration. <i>Journal of Geochemical Exploration</i> , 2020, 213, 106513.	1.5	18
27	Ecological risk by heavy metal contents in sediments within the Wei River Basin, China. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	16
28	In vitro bioaccessibility of potentially toxic metals (PTMs) in Baoji urban soil (NW China) from different functional areas and its implication for health risk assessment. <i>Environmental Geochemistry and Health</i> , 2019, 41, 1055-1073.	1.8	15
29	Spatial Distributions, Sources, Potential Risks of Multi-Trace Metal/Metalloids in Street Dusts from Barbican Downtown Embracing by Xi'an Ancient City Wall (NW, China). <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2992.	1.2	14
30	Comprehensive Urumqi screening for potentially toxic metals in soil-dust-plant total environment and evaluation of children's (0-6 years) risk-based blood lead levels prediction. <i>Chemosphere</i> , 2020, 258, 127342.	4.2	13
31	The seasonal variation, characteristics and secondary generation of PM _{2.5} in Xi'an, China, especially during pollution events. <i>Environmental Research</i> , 2022, 212, 113388.	3.7	13
32	Risks and phyto-uptake of micro-nano size particulates bound with potentially toxic metals in Pb-contaminated alkaline soil (NW China): The role of particle size fractions. <i>Chemosphere</i> , 2021, 272, 129508.	4.2	12
33	Use of a Survey to Assess the Environmental Exposure and Family Perception to Lead in Children and Public Health, 2018, 15, 740.	1.2	11
34	The spatial distribution of the normal reference values of the activated partial thromboplastin time based on ArcGIS and GeoDA. <i>International Journal of Biometeorology</i> , 2020, 64, 779-790.	1.3	10
35	Geochemical hypothesis for hydrated magnesium borate deposit in Salt Lake, NW China. <i>Environmental Earth Sciences</i> , 2012, 66, 1431-1438.	1.3	7
36	Multi-Elements in Source Water (Drinking and Surface Water) within Five Cities from the Semi-Arid and Arid Region, NW China: Occurrence, Spatial Distribution and Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1168.	1.2	7

#	ARTICLE	IF	CITATIONS
37	A Novel High Biosorbent of Pb-resistant Bacterium Isolate for the Removal of Hazardous Lead from Alkaline Soil and Water: Biosorption Isotherms In Vivo and Bioremediation Strategy. <i>Geomicrobiology Journal</i> , 2018, 35, 174-185.	1.0	7
38	Comprehensive screen the lead and other toxic metals in total environment from a coal-gas industrial city (NW, China): Based on integrated source-specific risks and site-specific blood lead levels of 0-6 aged children. <i>Chemosphere</i> , 2021, 278, 130416.	4.2	7
39	Long-term agricultural activity affects anthropogenic soil on the Chinese Loess Plateau. <i>Journal of Arid Land</i> , 2017, 9, 678-687.	0.9	6
40	Occurrence, fate, and transport of potentially toxic metals (PTMs) in an alkaline rhizosphere soil-plant (Maize, <i>Zea mays</i> L.) system: the role of <i>Bacillus subtilis</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 5564-5576.	2.7	6
41	Major ions in drinking and surface waters from five cities in arid and semi-arid areas, NW China: spatial occurrence, water chemistry, and potential anthropogenic inputs. <i>Environmental Science and Pollution Research</i> , 2020, 27, 5456-5468.	2.7	6
42	Potentially Toxic Metals (PTMs) in Soil-Dust-Plant Total Environment and Associated Exposure Risks for Children (0-6) Based on Site-Specific Blood Lead Levels: A Comprehensive Investigation for the City of Lanzhou in Northwest China. <i>Exposure and Health</i> , 0, , 1.	2.8	4
43	Comprehensive investigation of multi-trace metals/metalloids in urban soil and street dust within Xi'an an ancient city wall (NW, China). <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	2