

# Xiaoping Li

## List of Publications by Year in Descending Order

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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.

43  
papers

805  
citations

16  
h-index

27  
g-index

43  
ext. papers

1,043  
ext. citations

6.4  
avg. IF

4.69  
L-index

#	Paper	IF	Citations
43	The seasonal variation, characteristics and secondary generation of PM in Xi'an, China, especially during pollution events.. <i>Environmental Research</i> , <b>2022</b> , 212, 113388	7.9	0
42	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> , <b>2021</b> , 412, 125187	12.8	24
41	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> , <b>2021</b> , 272, 129508	8.4	6
40	Comprehensive investigation of multi-trace metals/metalloids in urban soil and street dust within Xi'an ancient city wall (NW, China). <i>Environmental Earth Sciences</i> , <b>2021</b> , 80, 1	2.9	0
39	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> , <b>2021</b> , 278, 130416	8.4	2
38	In vivo phytotoxicity, uptake, and translocation of PbS nanoparticles in maize ( <i>Zea mays</i> L.) plants. <i>Science of the Total Environment</i> , <b>2020</b> , 737, 139558	10.2	20
37	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> , <b>2020</b> , 141, 105788	12.9	16
36	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> , <b>2020</b> , 258, 127342	8.4	7
35	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> , <b>2020</b> , 738, 139685	10.2	13
34	Concentrations, Speciation, and Bioavailability of Heavy Metals in Street Dust as well as Relationships with Physiochemical Properties: A Case Study of Jinan City in East China. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 35724-35737	5.1	4
33	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> , <b>2020</b> , 719, 137502	10.2	36
32	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> , <b>2020</b> , 190, 110151	7	21
31	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> , <b>2020</b> , 64, 779-790	3.7	2
30	Phthalate esters in atmospheric PM and PM in the semi-arid city of Xi'an, Northwest China: Pollution characteristics, sources, health risks, and relationships with meteorological factors. <i>Chemosphere</i> , <b>2020</b> , 242, 125226	8.4	14
29	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> , <b>2020</b> , 27, 5456-5468	5.1	6
28	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> , <b>2020</b> , 261, 127547	8.4	7
27	Adsorption properties and mechanism of sepiolite modified by anionic and cationic surfactants on oxytetracycline from aqueous solutions. <i>Science of the Total Environment</i> , <b>2020</b> , 708, 134409	10.2	39

26	Water quality in a worldwide coal mining city: A scenario in water chemistry and health risks exploration. <i>Journal of Geochemical Exploration</i> , <b>2020</b> , 213, 106513	3.8	8
25	Ecological risk by heavy metal contents in sediments within the Wei River Basin, China. <i>Environmental Earth Sciences</i> , <b>2019</b> , 78, 1	2.9	9
24	River health assessment: Proposing a comprehensive model based on physical habitat, chemical condition and biotic structure. <i>Ecological Indicators</i> , <b>2019</b> , 103, 446-460	5.8	20
23	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> , <b>2019</b> , 16,	4.6	11
22	Spatial distribution of lead contamination in soil and equipment dust at children's playgrounds in Beijing, China. <i>Environmental Pollution</i> , <b>2019</b> , 245, 363-370	9.3	50
21	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> , <b>2019</b> , 26, 5564-5576	5.1	4
20	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> , <b>2019</b> , 76, 308-330	3.2	21
19	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> , <b>2019</b> , 41, 1055-1073	4.7	9
18	River habitat assessment for ecological restoration of Wei River Basin, China. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 17077-17090	5.1	13
17	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> , <b>2018</b> , 35, 174-185	2.5	4
16	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> , <b>2018</b> , 191, 467-476	8.4	52
15	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> , <b>2018</b> , 15,	4.6	29
14	Use of a Survey to Assess the Environmental Exposure and Family Perception to Lead in Children (. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	7
13	Electrode Modification and Optimization in Air-Cathode Single-Chamber Microbial Fuel Cells. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	12
12	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> , <b>2018</b> , 162, 474-487	7	16
11	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> , <b>2018</b> , 15,	4.6	20
10	Long-term agricultural activity affects anthropogenic soil on the Chinese Loess Plateau. <i>Journal of Arid Land</i> , <b>2017</b> , 9, 678-687	2.2	3
9	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> , <b>2017</b> , 24, 19749-19766	5.1	14

8	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> , <b>2017</b> , 14,	4.6	4
7	Chemical characteristics of atmospheric fallout in the south of Xi'an during the dust episodes of 2001-2012 (NW China). <i>Atmospheric Environment</i> , <b>2014</b> , 83, 109-118	5.3	21
6	Multivariate and geostatistical analyzes of metals in urban soil of Weinan industrial areas, Northwest of China. <i>Atmospheric Environment</i> , <b>2012</b> , 47, 58-65	5.3	104
5	Geostatistical analyses and fractionation of heavy metals in urban soil from industrial district in Weinan, NW China. <i>Environmental Earth Sciences</i> , <b>2012</b> , 67, 2129-2140	2.9	24
4	Geochemical hypothesis for hydrated magnesium borate deposit in Salt Lake, NW China. <i>Environmental Earth Sciences</i> , <b>2012</b> , 66, 1431-1438	2.9	7
3	Spatial distribution of hazardous elements in urban topsoils surrounding Xi'an industrial areas, (NW, China): controlling factors and contamination assessments. <i>Journal of Hazardous Materials</i> , <b>2010</b> , 174, 662-9	12.8	70
2	Environment impact of heavy metals on urban soil in the vicinity of industrial area of Baoji city, P.R. China. <i>Environmental Geology</i> , <b>2007</b> , 52, 1631-1637		55
1	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> , 1	8.8	1