Zhang Qian

List of Publications by Year
in descending order

15 papers	311 citations	840776 11 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	255 citing authors

#	Article	IF	Citations
1	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. Science of the Total Environment, 2020, 719, 137502.	8.0	81
2	River health assessment: Proposing a comprehensive model based on physical habitat, chemical condition and biotic structure. Ecological Indicators, 2019, 103, 446-460.	6.3	39
3	A Novel Pb-Resistant Bacillus subtilis Bacterium Isolate for Co-Biosorption of Hazardous Sb(III) and Pb(II): Thermodynamics and Application Strategy. International Journal of Environmental Research and Public Health, 2018, 15, 702.	2.6	30
4	A novel comprehensive model of set pair analysis with extenics for river health evaluation and prediction of semi-arid basin - A case study of Wei River Basin, China. Science of the Total Environment, 2021, 775, 145845.	8.0	24
5	River habitat assessment for ecological restoration of Wei River Basin, China. Environmental Science and Pollution Research, 2018, 25, 17077-17090.	5.3	23
6	Ecological risk by heavy metal contents in sediments within the Wei River Basin, China. Environmental Earth Sciences, 2019, 78, 1.	2.7	16
7	Spatial Distributions, Sources, Potential Risks of Multi-Trace Metal/Metalloids in Street Dusts from Barbican Downtown Embracing by Xiâ€™an Ancient City Wall (NW, China). International Journal of Environmental Research and Public Health, 2019, 16, 2992.	2.6	14
8	Estimation of environmental flow requirements for the river ecosystem in the Haihe River Basin, China. Water Science and Technology, 2013, 67, 699-707.	2.5	13
9	Comprehensive Urumqi screening for potentially toxic metals in soil-dust-plant total environment and evaluation of childrenâ€™s (0â€"6 years) risk-based blood lead levels prediction. Chemosphere, 2020, 258, 127342.	8.2	13
10	Joint effects of habitat indexes and physic-chemical factors for freshwater basin of semi-arid area on plankton integrity â€" A case study of the Wei River Basin, China. Ecological Indicators, 2021, 120, 106909.	6.3	13
11	Community characteristics of benthic macroinvertebrates and identification of environmental driving factors in rivers in semi-arid areas â€" A case study of Wei River Basin, China. Ecological Indicators, 2021, 121, 107153.	6.3	12
12	Use of a Survey to Assess the Environmental Exposure and Family Perception to Lead in Children (<6) Tj ETQq0 0 0 rgBT /Overlock 10 and Public Health, 2018, 15, 740.	2.6	11
13	Pollution characteristics and risk assessment of polycyclic aromatic hydrocarbons in the sediment of Wei River. Environmental Earth Sciences, 2021, 80, 1.	2.7	9
14	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. International Journal of Environmental Research and Public Health, 2017, 14, 1168.	2.6	7
15	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. Environmental Science and Pollution Research, 2020, 27, 5456-5468.	5.3	6