

Jianshu Lv

List of Publications by Year in descending order

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26
papers

1,117
citations

516561

16
h-index

552653

26
g-index

26
all docs

26
docs citations

26
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	The application of geostatistical analysis and receptor model for the spatial distribution and sources of potentially toxic elements in soils. <i>Environmental Geochemistry and Health</i> , 2021, 43, 407-421.	1.8	23
2	Spatial assessment models to evaluate human health risk associated to soil potentially toxic elements. <i>Environmental Pollution</i> , 2021, 268, 115699.	3.7	35
3	Source apportionment and spatial distribution of potentially toxic elements in soils: A new exploration on receptor and geostatistical models. <i>Science of the Total Environment</i> , 2021, 759, 143428.	3.9	18
4	Evaluating source-oriented human health risk of potentially toxic elements: A new exploration of multiple age groups division. <i>Science of the Total Environment</i> , 2021, 787, 147502.	3.9	8
5	Source apportionment of potentially toxic elements in soils of the Yellow River Delta Nature Reserve, China: The application of three receptor models and geostatistical independent simulation. <i>Environmental Pollution</i> , 2021, 289, 117834.	3.7	11
6	Combining finite mixture distribution, receptor model, and geostatistical simulation to evaluate heavy metals pollution in soils: Source and spatial pattern. <i>Land Degradation and Development</i> , 2021, 32, 2105-2115.	1.8	9
7	Source apportionment and health risk quantification for heavy metal sources in soils near aluminum-plastic manufacturing facilities in northeast China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 2225-2244.	1.7	4
8	Identifying quantitative sources and spatial distributions of potentially toxic elements in soils by using three receptor models and sequential indicator simulation. <i>Chemosphere</i> , 2020, 242, 125266.	4.2	52
9	Spectroscopic diagnosis of zinc contaminated soils based on competitive adaptive reweighted sampling algorithm and an improved support vector machine. <i>Spectroscopy Letters</i> , 2020, 53, 86-99.	0.5	15
10	Pollution status and ecological risk of heavy metals in the soils of five land-use types in a typical sewage irrigation area, eastern China. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 471.	1.3	10
11	Integrated receptor models and multivariate geostatistical simulation for source apportionment of potentially toxic elements in soils. <i>Catena</i> , 2020, 194, 104638.	2.2	21
12	An integrated approach to identify quantitative sources and hazardous areas of heavy metals in soils. <i>Science of the Total Environment</i> , 2019, 646, 19-28.	3.9	75
13	Identifying the sources, spatial distributions, and pollution status of heavy metals in soils from the southern coast of Laizhou Bay, eastern China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 1953-1967.	1.7	14
14	PMF receptor models and sequential Gaussian simulation to determine the quantitative sources and hazardous areas of potentially toxic elements in soils. <i>Geoderma</i> , 2019, 353, 347-358.	2.3	46
15	Multivariate receptor models and robust geostatistics to estimate source apportionment of heavy metals in soils. <i>Environmental Pollution</i> , 2019, 244, 72-83.	3.7	212
16	Future Impacts of Climate Change and Land Use on Multiple Ecosystem Services in a Rapidly Urbanizing Agricultural Basin, China. <i>Sustainability</i> , 2018, 10, 4575.	1.6	14
17	Multi-scale analysis of heavy metals sources in soils of Jiangsu Coast, Eastern China. <i>Chemosphere</i> , 2018, 212, 964-973.	4.2	37
18	Source identification and spatial distribution of metals in soils in a typical area of the lower Yellow River, eastern China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21106-21117.	2.7	10

#	ARTICLE	IF	CITATIONS
19	Spatial multi-scale relationships of ecosystem services: A case study using a geostatistical methodology. <i>Scientific Reports</i> , 2017, 7, 9486.	1.6	41
20	Identifying sources and hazardous risks of heavy metals in topsoils of rapidly urbanizing East China. <i>Journal of Chinese Geography</i> , 2016, 26, 735-749.	1.5	36
21	Identifying the origins and spatial distributions of heavy metals in soils of Ju country (Eastern China) using multivariate and geostatistical approach. <i>Journal of Soils and Sediments</i> , 2015, 15, 163-178.	1.5	137
22	Distinguishing anthropogenic and natural sources of trace elements in soils undergoing recent 10-year rapid urbanization: a case of Donggang, Eastern China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 10539-10550.	2.7	41
23	Assessing spatial distribution, sources, and potential ecological risk of heavy metals in surface sediments of the Nansi Lake, Eastern China. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 1671-1681.	0.7	22
24	Multivariate geostatistical analyses of heavy metals in soils: Spatial multi-scale variations in Wulian, Eastern China. <i>Ecotoxicology and Environmental Safety</i> , 2014, 107, 140-147.	2.9	41
25	Spatial multi-scale variability of soil nutrients in relation to environmental factors in a typical agricultural region, Eastern China. <i>Science of the Total Environment</i> , 2013, 450-451, 108-119.	3.9	42
26	Factorial kriging and stepwise regression approach to identify environmental factors influencing spatial multi-scale variability of heavy metals in soils. <i>Journal of Hazardous Materials</i> , 2013, 261, 387-397.	6.5	143