

Yanguo Teng

List of Publications by Year in descending order

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79
papers

3,998
citations

159585

30
h-index

123424

61
g-index

79
all docs

79
docs citations

79
times ranked

3925
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal distribution and risk assessment of organophosphorus pesticides in surface water and groundwater on the North China Plain, China. <i>Environmental Research</i> , 2022, 204, 112310.	7.5	18
2	A SEEC Model Based on the DPSIR Framework Approach for Watershed Ecological Security Risk Assessment: A Case Study in Northwest China. <i>Water (Switzerland)</i> , 2022, 14, 106.	2.7	10
3	Interactions between anthropogenic pollutants (biodegradable organic nitrogen and ammonia) and the primary hydrogeochemical component Mn in groundwater: Evidence from three polluted sites. <i>Science of the Total Environment</i> , 2022, 808, 152162.	8.0	21
4	An integrated multidisciplinary-based framework for characterizing environmental risks of heavy metals and their effects on antibiotic resistomes in agricultural soils. <i>Journal of Hazardous Materials</i> , 2022, 426, 128113.	12.4	9
5	Distribution, Genesis, and Human Health Risks of Groundwater Heavy Metals Impacted by the Typical Setting of Songnen Plain of NE China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3571.	2.6	17
6	Influencing factors and mechanism by which DOM in groundwater releases Fe from sediment. <i>Chemosphere</i> , 2022, 300, 134524.	8.2	18
7	Vertical distribution characteristics and interactions of polycyclic aromatic compounds and bacterial communities in contaminated soil in oil storage tank areas. <i>Chemosphere</i> , 2022, 301, 134695.	8.2	15
8	Assessing the impact of different salinities on the desorption of Cd, Cu and Zn in soils with combined pollution. <i>Science of the Total Environment</i> , 2022, 836, 155725.	8.0	11
9	Biogeochemistry of Iron Enrichment in Groundwater: An Indicator of Environmental Pollution and Its Management. <i>Sustainability</i> , 2022, 14, 7059.	3.2	7
10	Effects on microbiomes and resistomes and the source-specific ecological risks of heavy metals in the sediments of an urban river. <i>Journal of Hazardous Materials</i> , 2021, 409, 124472.	12.4	47
11	Heterogeneous activation of persulfate by carbon nanofiber supported Fe ₃ O ₄ @carbon composites for efficient ibuprofen degradation. <i>Journal of Hazardous Materials</i> , 2021, 401, 123428.	12.4	124
12	Spatiotemporal evolution of groundwater nitrate nitrogen levels and potential human health risks in the Songnen Plain, Northeast China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111524.	6.0	40
13	Environmental risk characterization and ecological process determination of bacterial antibiotic resistome in lake sediments. <i>Environment International</i> , 2021, 147, 106345.	10.0	51
14	Influence of surface-water irrigation on the distribution of organophosphorus pesticides in soil-water systems, Jiangnan Plain, central China. <i>Journal of Environmental Management</i> , 2021, 281, 111874.	7.8	21
15	Integrating Metagenomic and Bayesian Analyses to Evaluate the Performance and Confidence of CrAssphage as an Indicator for Tracking Human Sewage Contamination in China. <i>Environmental Science & Technology</i> , 2021, 55, 4992-5000.	10.0	13
16	Source apportionment of heavy metals in sediments and soils in an interconnected river-soil system based on a composite fingerprint screening approach. <i>Journal of Hazardous Materials</i> , 2021, 411, 125125.	12.4	46
17	Application of percarbonate and peroxymonocarbonate in decontamination technologies. <i>Journal of Environmental Sciences</i> , 2021, 105, 100-115.	6.1	30
18	Anthropogenic Organic Pollutants in Groundwater Increase Releases of Fe and Mn from Aquifer Sediments: Impacts of Pollution Degree, Mineral Content, and pH. <i>Water (Switzerland)</i> , 2021, 13, 1920.	2.7	15

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19	Further Discussion on the Influence Radius of a Pumping Well: A Parameter with Little Scientific and Practical Significance That Can Easily Be Misleading. <i>Water</i> (Switzerland), 2021, 13, 2050.	2.7	11
20	Developing an integrated framework for source apportionment and source-specific health risk assessment of PAHs in soils: Application to a typical cold region in China. <i>Journal of Hazardous Materials</i> , 2021, 415, 125730.	12.4	29
21	Elevated Fe and Mn Concentrations in Groundwater in the Songnen Plain, Northeast China, and the Factors and Mechanisms Involved. <i>Agronomy</i> , 2021, 11, 2392.	3.0	27
22	Water supply safety of riverbank filtration wells under the impact of surface water-groundwater interaction: Evidence from long-term field pumping tests. <i>Science of the Total Environment</i> , 2020, 711, 135141.	8.0	38
23	Ecotoxicological risk assessment and source apportionment of antibiotics in the waters and sediments of a peri-urban river. <i>Science of the Total Environment</i> , 2020, 731, 139128.	8.0	46
24	Carbon nanofibers supported Co/Ag bimetallic nanoparticles for heterogeneous activation of peroxymonosulfate and efficient oxidation of amoxicillin. <i>Journal of Hazardous Materials</i> , 2020, 400, 123290.	12.4	58
25	Source apportionment and source-oriented risk assessment of heavy metals in the sediments of an urban river-lake system. <i>Science of the Total Environment</i> , 2020, 737, 140310.	8.0	88
26	Characterization and source identification of antibiotic resistance genes in the sediments of an interconnected river-lake system. <i>Environment International</i> , 2020, 137, 105538.	10.0	80
27	Can bioenergy carbon capture and storage aggravate global water crisis?. <i>Science of the Total Environment</i> , 2020, 714, 136856.	8.0	22
28	Trend, seasonality and relationships of aquatic environmental quality indicators and implications: An experience from Songhua River, NE China. <i>Ecological Engineering</i> , 2020, 145, 105706.	3.6	17
29	Entropy weight method coupled with an improved DRASTIC model to evaluate the special vulnerability of groundwater in Songnen Plain, Northeastern China. <i>Hydrology Research</i> , 2020, 51, 1184-1200.	2.7	19
30	Groundwater pollution and risk assessment based on source apportionment in a typical cold agricultural region in Northeastern China. <i>Science of the Total Environment</i> , 2019, 696, 133972.	8.0	48
31	Characterization and source apportionment of heavy metals in the sediments of Lake Tai (China) and its surrounding soils. <i>Science of the Total Environment</i> , 2019, 694, 133819.	8.0	122
32	Source identification of antibiotic resistance genes in a peri-urban river using novel crAssphage marker genes and metagenomic signatures. <i>Water Research</i> , 2019, 167, 115098.	11.3	54
33	Characterization and source-tracking of antibiotic resistomes in the sediments of a peri-urban river. <i>Science of the Total Environment</i> , 2019, 679, 88-96.	8.0	41
34	Activation of manganese dioxide with bisulfite for enhanced abiotic degradation of typical organophosphorus pesticides: Kinetics and transformation pathway. <i>Chemosphere</i> , 2019, 226, 858-864.	8.2	41
35	Prevalence, source and risk of antibiotic resistance genes in the sediments of Lake Tai (China) deciphered by metagenomic assembly: A comparison with other global lakes. <i>Environment International</i> , 2019, 127, 267-275.	10.0	84
36	Distribution, origin and key influencing factors of fluoride groundwater in the coastal area, NE China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 104-119.	3.4	16

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37	Design and Optimization of a Fully-Penetrating Riverbank Filtration Well Scheme at a Fully-Penetrating River Based on Analytical Methods. <i>Water (Switzerland)</i> , 2019, 11, 418.	2.7	7
38	The impact of well drawdowns on the mixing process of river water and groundwater and water quality in a riverside well field, Northeast China. <i>Hydrological Processes</i> , 2019, 33, 945-961.	2.6	26
39	A metagenomic analysis framework for characterization of antibiotic resistomes in river environment: Application to an urban river in Beijing. <i>Environmental Pollution</i> , 2019, 245, 398-407.	7.5	68
40	Characterization of antibiotic resistance genes in the sediments of an urban river revealed by comparative metagenomics analysis. <i>Science of the Total Environment</i> , 2019, 653, 1513-1521.	8.0	45
41	Suitability for developing riverside groundwater sources along Songhua River, Northeast China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 2088-2100.	3.4	11
42	Pollution risk assessment based on source apportionment in a groundwater resource area, NE China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1197-1215.	3.4	8
43	An assessment of the presence and health risks of endocrine-disrupting chemicals in the drinking water treatment plant of Wu Chang, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1127-1137.	3.4	3
44	In-situ study of migration and transformation of nitrogen in groundwater based on continuous observations at a contaminated desert site. <i>Journal of Contaminant Hydrology</i> , 2018, 211, 39-48.	3.3	15
45	Multimedia fate modeling and risk assessment of antibiotics in a water-scarce megacity. <i>Journal of Hazardous Materials</i> , 2018, 348, 75-83.	12.4	90
46	Polycyclic aromatic hydrocarbons (PAHs) in the environment of Beijing, China: Levels, distribution, trends and sources. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 137-157.	3.4	18
47	Characterization of antibiotics in a large-scale river system of China: Occurrence pattern, spatiotemporal distribution and environmental risks. <i>Science of the Total Environment</i> , 2018, 618, 409-418.	8.0	226
48	Simulation of Trinitrogen Migration and Transformation in the Unsaturated Zone at a Desert Contaminant Site (NW China) Using HYDRUS-2D. <i>Water (Switzerland)</i> , 2018, 10, 1363.	2.7	9
49	Influences of dissolved humic acid on Zn bioavailability and its consequences for thyroid toxicity. <i>Ecotoxicology and Environmental Safety</i> , 2018, 166, 132-137.	6.0	6
50	Source apportionment of pollution in groundwater source area using factor analysis and positive matrix factorization methods. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 1417-1436.	3.4	32
51	Groundwater nitrate pollution and human health risk assessment by using HHRA model in an agricultural area, NE China. <i>Ecotoxicology and Environmental Safety</i> , 2017, 137, 130-142.	6.0	209
52	A GIS-based LVF model for semiquantitative assessment of groundwater pollution risk: A case study in Shenyang, NE China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 276-298.	3.4	15
53	A HIVE model for regional integrated environmental risk assessment: A case study in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016, 22, 1002-1028.	3.4	6
54	Contamination characteristics and source apportionment of trace metals in soils around Miyun Reservoir. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15331-15342.	5.3	29

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55	Evaluation and characterization of thyroid-disrupting activities in soil samples along the Second Songhua River, China. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 475-480.	6.0	2
56	Source apportionment of trace metals in river sediments: A comparison of three methods. <i>Environmental Pollution</i> , 2016, 211, 28-37.	7.5	97
57	Source apportionment and health risk assessment of trace metals in surface soils of Beijing metropolitan, China. <i>Chemosphere</i> , 2016, 144, 1002-1011.	8.2	195
58	The Combined Effect of Cu, Zn and Pb on Enzyme Activities in Soil from the Vicinity of a Wellhead Protection Area. <i>Soil and Sediment Contamination</i> , 2016, 25, 279-295.	1.9	10
59	Contamination characteristics, ecological risk and source identification of trace metals in sediments of the Le'an River (China). <i>Ecotoxicology and Environmental Safety</i> , 2016, 125, 85-92.	6.0	90
60	Factors influencing U(VI) adsorption onto soil from a candidate very low level radioactive waste disposal site in China. <i>Nuclear Technology and Radiation Protection</i> , 2016, 31, 268-276.	0.8	2
61	Soil Heavy Metal Pollution and Risk Assessment in Shenyang Industrial District, Northeast China. <i>PLoS ONE</i> , 2015, 10, e0127736.	2.5	79
62	Development of Relative Risk Model for Regional Groundwater Risk Assessment: A Case Study in the Lower Liaohe River Plain, China. <i>PLoS ONE</i> , 2015, 10, e0128249.	2.5	14
63	Evaluation and characterization of anti-estrogenic and anti-androgenic activities in soil samples along the Second Songhua River, China. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 724.	2.7	5
64	Screening and assessment of solidification/stabilization amendments suitable for soils of lead-acid battery contaminated site. <i>Journal of Hazardous Materials</i> , 2015, 288, 140-146.	12.4	55
65	Contamination features and health risk of soil heavy metals in China. <i>Science of the Total Environment</i> , 2015, 512-513, 143-153.	8.0	1,026
66	The spatio-temporal variability of annual precipitation and its local impact factors during 1724-2010 in Beijing, China. <i>Hydrological Processes</i> , 2014, 28, 2192-2201.	2.6	34
67	Reconstruction and Optimization of Tritium Time Series in Precipitation of Beijing, China. <i>Radiocarbon</i> , 2013, 55, 67-79.	1.8	4
68	Reconstruction and Optimization of Tritium Time Series in Precipitation of Beijing, China. <i>Radiocarbon</i> , 2013, 55, 67-79.	1.8	16
69	Comparison and Selection of the Method for Reconstructing Tritium Concentration Series in Precipitation. , 2012, , .		0
70	Characteristics of Environmental Incidents and Environmental Risk Management in China. , 2012, , .		0
71	Assessment of the Groundwater Renewability in Beijing Plain Area. , 2011, , .		0
72	Iron Isotope Compositions of Natural River and Lake Samples in the Karst Area, Guizhou Province, Southwest China. <i>Acta Geologica Sinica</i> , 2011, 85, 712-722.	1.4	26

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73	Notice of Retraction: Hydrochemical and Isotopic Characteristics of Spring Water in Beijing and Their Environmental Implications. , 2011, , .		0
74	Sorption of strontium and fractal scaling of the heterogeneous media in a candidate VLLW disposal site. Journal of Radioanalytical and Nuclear Chemistry, 2010, 283, 319-328.	1.5	7
75	Groundwater Quality Assessment and Its Influences on the Surface Water in Quanzhou Coastal Area. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
76	Sorption and retardation of strontium in fine-particle media from a VLLW disposal site. Journal of Radioanalytical and Nuclear Chemistry, 2009, 279, 893-899.	1.5	11
77	Environmentally geochemical characteristics of vanadium in the topsoil in the Panzhihua mining area, Sichuan Province, China. Diqiu Huaxue, 2009, 28, 105-111.	0.5	20
78	Geochemical baseline of trace elements in the sediment in Dexing area, South China. Environmental Geology, 2009, 57, 1649-1660.	1.2	55
79	Environmental geochemistry and ecological risk of vanadium pollution in Panzhihua mining and smelting area, Sichuan, China. Diqiu Huaxue, 2006, 25, 379-385.	0.5	73