

# Yan He

## List of Publications by Year in descending order

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146  
papers

8,775  
citations

53794

45  
h-index

53230

85  
g-index

154  
all docs

154  
docs citations

154  
times ranked

10855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoted reductive removal of chlorinated organic pollutants co-occurring with facilitated methanogenesis in anaerobic environment: A systematic review and meta-analysis. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 2582-2609.	12.8	17
2	Biochar co-doped with nitrogen and boron switching the free radical based peroxydisulfate activation into the electron-transfer dominated nonradical process. <i>Applied Catalysis B: Environmental</i> , 2022, 301, 120832.	20.2	165
3	Assembly of root-associated bacterial community in cadmium contaminated soil following five-year consecutive application of soil amendments: Evidences for improved soil health. <i>Journal of Hazardous Materials</i> , 2022, 426, 128095.	12.4	37
4	Gut microbiota is causally associated with poststroke cognitive impairment through lipopolysaccharide and butyrate. <i>Journal of Neuroinflammation</i> , 2022, 19, 76.	7.2	33
5	Biochar alleviated the toxicity of atrazine to soybeans, as revealed by soil microbial community and the assembly process. <i>Science of the Total Environment</i> , 2022, 834, 155261.	8.0	26
6	Identification of Anti-Collapsin Response Mediator Protein 2 Antibodies in Patients With Encephalitis or Encephalomyelitis. <i>Frontiers in Immunology</i> , 2022, 13, 854445.	4.8	1
7	An enlarging ecological risk: Review on co-occurrence and migration of microplastics and microplastic-carrying organic pollutants in natural and constructed wetlands. <i>Science of the Total Environment</i> , 2022, 837, 155772.	8.0	19
8	è,,‘-è,è½’âœ’ç¼¼°è;€æ€§èè,,‘ââ,âââ...¶â¹¶â‘ç—†â,ç§§,,æœ°â^¶æŽŒç‘Çä,Žâ°”ç””â±•æœ». <i>Scientia Sinica Vitae</i> , 2022, , . 0.3	0.3	0
9	The gut microbiota-bile acid axis links the positive association between chronic insomnia and cardiometabolic diseases. <i>Nature Communications</i> , 2022, 13, .	12.8	42
10	Dysbiosis of Gut Microbiota and Shortâ€Chain Fatty Acids in Acute Ischemic Stroke and the Subsequent Risk for Poor Functional Outcomes. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 518-529.	2.6	111
11	Assembly and variation of root-associated microbiota of rice during their vegetative growth phase with and without lindane pollutant. <i>Soil Ecology Letters</i> , 2021, 3, 207-219.	4.5	19
12	Non-nucleatum <i>Fusobacterium</i> species are dominant in the Southern Chinese population with distinctive correlations to host diseases compared with <i>F. nucleatum</i>. <i>Gut</i> , 2021, 70, 810-812.	12.1	7
13	Elucidating degradation mechanisms of florfenicol in soil by stable-isotope assisted nontarget screening. <i>Journal of Hazardous Materials</i> , 2021, 403, 123974.	12.4	17
14	Interpretable Machine Learning Framework Reveals Robust Gut Microbiome Features Associated With Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 358-366.	8.6	82
15	Methane-associated micro-ecological processes crucially improve the self-purification of lindane-polluted paddy soil. <i>Journal of Hazardous Materials</i> , 2021, 407, 124839.	12.4	8
16	Rapid gut dysbiosis induced by stroke exacerbates brain infarction in turn. <i>Gut</i> , 2021, 70, 1486-1494.	12.1	129
17	Alterations in Gut Microbial Communities Across Anatomical Locations in Inflammatory Bowel Diseases. <i>Frontiers in Nutrition</i> , 2021, 8, 615064.	3.7	14
18	Potential Role of Methanogens in Microbial Reductive Dechlorination of Organic Chlorinated Pollutants <i>In Situ</i>. <i>Environmental Science &amp; Technology</i> , 2021, 55, 5917-5928.	10.0	41

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19	Loss of microbial diversity does not decrease $\hat{1}^3$ -HCH degradation but increases methanogenesis in flooded paddy soil. <i>Soil Biology and Biochemistry</i> , 2021, 156, 108210.	8.8	33
20	Intestinal Flora is a Key Factor in Insulin Resistance and Contributes to the Development of Polycystic Ovary Syndrome. <i>Endocrinology</i> , 2021, 162, .	2.8	39
21	Quantification of the sorption of organic pollutants to minerals via an improved mathematical model accounting for associations between minerals and soil organic matter. <i>Environmental Pollution</i> , 2021, 280, 116991.	7.5	11
22	Special Issue on Soil Pollution, Control, and Remediation. <i>Soil Ecology Letters</i> , 2021, 3, 167-168.	4.5	4
23	The Association of Gut Microbiota With Osteoporosis Is Mediated by Amino Acid Metabolism: Multiomics in a Large Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3852-e3864.	3.6	59
24	Dysbiosis of Gut Microbiota Is an Independent Risk Factor of Stroke-Associated Pneumonia: A Chinese Pilot Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 715475.	3.9	19
25	Microbial and abiotic factors of flooded soil that affect redox biodegradation of lindane. <i>Science of the Total Environment</i> , 2021, 780, 146606.	8.0	10
26	Determination and occurrence of bisphenol A and thirteen structural analogs in soil. <i>Chemosphere</i> , 2021, 277, 130232.	8.2	26
27	Protists modulate fungal community assembly in paddy soils across climatic zones at the continental scale. <i>Soil Biology and Biochemistry</i> , 2021, 160, 108358.	8.8	36
28	Postnatal age is strongly correlated with the early development of the gut microbiome in preterm infants. <i>Translational Pediatrics</i> , 2021, 10, 2313-2324.	1.2	3
29	Regulating the dechlorination and methanogenesis synchronously to achieve a win-win remediation solution for $\hat{1}^3$ -hexachlorocyclohexane polluted anaerobic environment. <i>Water Research</i> , 2021, 203, 117542.	11.3	19
30	Changes in profile distribution and chemical properties of natural nanoparticles in paddy soils as affected by long-term rice cultivation. <i>Pedosphere</i> , 2021, 31, 659-669.	4.0	6
31	Fecal Transplantation from db/db Mice Treated with Sodium Butyrate Attenuates Ischemic Stroke Injury. <i>Microbiology Spectrum</i> , 2021, 9, e0004221.	3.0	32
32	Large-scale characterisation of the pregnancy vaginal microbiome and sialidase activity in a low-risk Chinese population. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 89.	6.4	10
33	Gut Microbial Dysbiosis Associated with Type 2 Diabetes Aggravates Acute Ischemic Stroke. <i>MSystems</i> , 2021, 6, e0130421.	3.8	9
34	Crop-dependent root-microbe-soil interactions induce contrasting natural attenuation of organochlorine lindane in soils. <i>Environmental Pollution</i> , 2020, 257, 113580.	7.5	13
35	Dynamic processes in conjunction with microbial response to disclose the biochar effect on pentachlorophenol degradation under both aerobic and anaerobic conditions. <i>Journal of Hazardous Materials</i> , 2020, 384, 121503.	12.4	32
36	Maize straw biochar addition inhibited pentachlorophenol dechlorination by strengthening the predominant soil reduction processes in flooded soil. <i>Journal of Hazardous Materials</i> , 2020, 386, 122002.	12.4	26

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37	Microplastics in the soil environment: Occurrence, risks, interactions and fate – A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 2175-2222.	12.8	324
38	Interpretable Machine Learning Algorithm Reveals Novel Gut Microbiome Features in Predicting Type 2 Diabetes. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa062_016.	0.3	3
39	Dietary fruit and vegetable intake, gut microbiota, and type 2 diabetes: results from two large human cohort studies. <i>BMC Medicine</i> , 2020, 18, 371.	5.5	74
40	Dysbiosis of Gut Microbiota and Short-Chain Fatty Acids in Encephalitis: A Chinese Pilot Study. <i>Frontiers in Immunology</i> , 2020, 11, 1994.	4.8	21
41	Pollution adaptive responses of root-associated microbiomes induced the promoted but different attenuation of soil residual lindane: Differences between maize and soybean. <i>Science of the Total Environment</i> , 2020, 732, 139170.	8.0	18
42	Associations of Gut Microbiota with Osteoporosis in Elderly Chinese: A Cohort Study. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa040_048.	0.3	1
43	Simultaneous determination of phthalate diesters and monoesters in soil using accelerated solvent extraction and ultra-performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1626, 461347.	3.7	18
44	Nanoscale zero-valent iron reduction coupled with anaerobic dechlorination to degrade hexachlorocyclohexane isomers in historically contaminated soil. <i>Journal of Hazardous Materials</i> , 2020, 400, 123298.	12.4	32
45	Gut dysbiosis induces the development of pre-eclampsia through bacterial translocation. <i>Gut</i> , 2020, 69, 513-522.	12.1	173
46	Dynamic Changes and Prognostic Value of Gut Microbiota-Dependent Trimethylamine-N-Oxide in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 29.	2.4	33
47	The influence of periphyton on the migration and transformation of arsenic in the paddy soil: Rules and mechanisms. <i>Environmental Pollution</i> , 2020, 263, 114624.	7.5	13
48	Regional distribution of <i>Christensenellaceae</i> and its associations with metabolic syndrome based on a population-level analysis. <i>PeerJ</i> , 2020, 8, e9591.	2.0	34
49	Assembly of root-associated microbiomes of typical rice cultivars in response to lindane pollution. <i>Environment International</i> , 2019, 131, 104975.	10.0	49
50	Distribution of arsenic and its biotransformation genes in sediments from the East China Sea. <i>Environmental Pollution</i> , 2019, 253, 949-958.	7.5	35
51	Improved rhizoremediation for decabromodiphenyl ether (BDE-209) in E-waste contaminated soils. <i>Soil Ecology Letters</i> , 2019, 1, 157-173.	4.5	5
52	Gut microbiota partially mediates the effects of fine particulate matter on type 2 diabetes: Evidence from a population-based epidemiological study. <i>Environment International</i> , 2019, 130, 104882.	10.0	89
53	Improved synergistic dechlorination of PCP in flooded soil microcosms with supplementary electron donors, as revealed by strengthened connections of functional microbial interactome. <i>Soil Biology and Biochemistry</i> , 2019, 136, 107515.	8.8	27
54	Dysbiosis of the intestinal microbiota in neurocritically ill patients and the risk for death. <i>Critical Care</i> , 2019, 23, 195.	5.8	84

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55	Stroke Dysbiosis Index (SDI) in Gut Microbiome Are Associated With Brain Injury and Prognosis of Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 397.	2.4	152
56	Synchronous response in methanogenesis and anaerobic degradation of pentachlorophenol in flooded soil. <i>Journal of Hazardous Materials</i> , 2019, 374, 258-266.	12.4	37
57	Inhibitory effects of dissolved organic matter on erythromycin bioavailability and possible mechanisms. <i>Journal of Hazardous Materials</i> , 2019, 375, 255-263.	12.4	30
58	Co-transport of phenanthrene and pentachlorophenol by natural soil nanoparticles through saturated sand columns. <i>Environmental Pollution</i> , 2019, 249, 406-413.	7.5	26
59	Sorption of pentachlorophenol and phenanthrene by humic acid-coated hematite nanoparticles. <i>Environmental Pollution</i> , 2019, 248, 929-937.	7.5	32
60	Disordered intestinal microbes are associated with the activity of Systemic Lupus Erythematosus. <i>Clinical Science</i> , 2019, 133, 821-838.	4.3	119
61	Elevated temperature increased nitrification activity by stimulating AOB growth and activity in an acidic paddy soil. <i>Plant and Soil</i> , 2019, 445, 71-83.	3.7	24
62	Higher Risk of Stroke Is Correlated With Increased Opportunistic Pathogen Load and Reduced Levels of Butyrate-Producing Bacteria in the Gut. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 4.	3.9	134
63	Nitrospira cluster 3-like bacterial ammonia oxidizers and Nitrospira-like nitrite oxidizers dominate nitrification activity in acidic terrace paddy soils. <i>Soil Biology and Biochemistry</i> , 2019, 131, 229-237.	8.8	50
64	Pentachlorophenol alters the acetate-assimilating microbial community and redox cycling in anoxic soils. <i>Soil Biology and Biochemistry</i> , 2019, 131, 133-140.	8.8	21
65	Nitrate supply and sulfate-reducing suppression facilitate the removal of pentachlorophenol in a flooded mangrove soil. <i>Environmental Pollution</i> , 2019, 244, 792-800.	7.5	34
66	Differences in transport behavior of natural soil colloids of contrasting sizes from nanometer to micron and the environmental implications. <i>Science of the Total Environment</i> , 2018, 634, 802-810.	8.0	39
67	Toxicity, Adsorption, and Dissipation of Polycyclic Aromatic Hydrocarbons in Soil. , 2018, , 605-628.		1
68	Gut Microbiota Offers Universal Biomarkers across Ethnicity in Inflammatory Bowel Disease Diagnosis and Infliximab Response Prediction. <i>MSystems</i> , 2018, 3, .	3.8	204
69	The effects of different types of crop straw on the transformation of pentachlorophenol in flooded paddy soil. <i>Environmental Pollution</i> , 2018, 233, 745-754.	7.5	19
70	Degradation of trimethylamine in vitro and in vivo by <i>Enterococcus faecalis</i> isolated from healthy human gut. <i>International Biodeterioration and Biodegradation</i> , 2018, 135, 24-32.	3.9	6
71	Linking gut microbiota, metabolic syndrome and economic status based on a population-level analysis. <i>Microbiome</i> , 2018, 6, 172.	11.1	131
72	A process-based model for pentachlorophenol dissipation in a flooded paddy soil. <i>Environmental Pollution</i> , 2018, 243, 1422-1433.	7.5	0

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73	Gut microbiota in patients with Parkinson's disease in southern China. <i>Parkinsonism and Related Disorders</i> , 2018, 53, 82-88.	2.2	184
74	<i>Bacteroides fragilis</i> Protects Against Antibiotic-Associated Diarrhea in Rats by Modulating Intestinal Defenses. <i>Frontiers in Immunology</i> , 2018, 9, 1040.	4.8	80
75	Inhibitory Effects of Sulfate and Nitrate Reduction on Reductive Dechlorination of PCP in a Flooded Paddy Soil. <i>Frontiers in Microbiology</i> , 2018, 9, 567.	3.5	22
76	Typical Soil Redox Processes in Pentachlorophenol Polluted Soil Following Biochar Addition. <i>Frontiers in Microbiology</i> , 2018, 9, 579.	3.5	28
77	Light exposure influences the diurnal oscillation of gut microbiota in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 16-23.	2.1	68
78	Regional variation limits applications of healthy gut microbiome reference ranges and disease models. <i>Nature Medicine</i> , 2018, 24, 1532-1535.	30.7	629
79	Taxon-specific responses of soil microbial communities to different soil priming effects induced by addition of plant residues and their biochars. <i>Journal of Soils and Sediments</i> , 2017, 17, 674-684.	3.0	52
80	Combined biochar and nitrogen fertilizer reduces soil acidity and promotes nutrient use efficiency by soybean crop. <i>Journal of Soils and Sediments</i> , 2017, 17, 599-610.	3.0	42
81	Evaluation of the stability of soil nanoparticles: the effect of natural organic matter in electrolyte solutions. <i>European Journal of Soil Science</i> , 2017, 68, 105-114.	3.9	16
82	High temperatures inhibited the growth of soil bacteria and archaea but not that of fungi and altered nitrous oxide production mechanisms from different nitrogen sources in an acidic soil. <i>Soil Biology and Biochemistry</i> , 2017, 107, 168-179.	8.8	95
83	The Potential Effect of Oral Microbiota in the Prediction of Mucositis During Radiotherapy for Nasopharyngeal Carcinoma. <i>EBioMedicine</i> , 2017, 18, 23-31.	6.1	109
84	Distinct Biogeographic Patterns for Archaea, Bacteria, and Fungi along the Vegetation Gradient at the Continental Scale in Eastern China. <i>MSystems</i> , 2017, 2, .	3.8	116
85	Reconstruction of microbial community structures as evidences for soil redox coupled reductive dechlorination of PCP in a mangrove soil. <i>Science of the Total Environment</i> , 2017, 596-597, 147-157.	8.0	24
86	The dechlorination of pentachlorophenol under a sulfate and iron reduction co-occurring anaerobic environment. <i>Chemosphere</i> , 2017, 182, 166-173.	8.2	33
87	Long-term consumption of caffeine-free high sucrose cola beverages aggravates the pathogenesis of EAE in mice. <i>Cell Discovery</i> , 2017, 3, 17020.	6.7	21
88	Legacy effects of simulated short-term climate change on ammonia oxidisers, denitrifiers, and nitrous oxide emissions in an acid soil. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11639-11649.	5.3	8
89	Fructooligosaccharide (FOS) and Galactooligosaccharide (GOS) Increase <i>Bifidobacterium</i> but Reduce Butyrate Producing Bacteria with Adverse Glycemic Metabolism in healthy young population. <i>Scientific Reports</i> , 2017, 7, 11789.	3.3	181
90	The systematic characterization of nanoscale bamboo charcoal and its sorption on phenanthrene:A comparison with microscale. <i>Science of the Total Environment</i> , 2017, 578, 399-407.	8.0	14

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91	An evaluation of a microbial inoculum in promoting organic C decomposition in a paddy soil following straw incorporation. <i>Journal of Soils and Sediments</i> , 2016, 16, 1776-1786.	3.0	10
92	Sensitive responders among bacterial and fungal microbiome to pyrogenic organic matter (biochar) addition differed greatly between rhizosphere and bulk soils. <i>Scientific Reports</i> , 2016, 6, 36101.	3.3	51
93	Geographic patterns of co-occurrence network topological features for soil microbiota at continental scale in eastern China. <i>ISME Journal</i> , 2016, 10, 1891-1901.	9.8	758
94	Open-Source Sequence Clustering Methods Improve the State Of the Art. <i>MSystems</i> , 2016, 1, .	3.8	155
95	Assessing adsorption of polycyclic aromatic hydrocarbons on <i>Rhizopus oryzae</i> cell wall components with water-methanol cosolvent model. <i>Ecotoxicology and Environmental Safety</i> , 2016, 125, 55-60.	6.0	11
96	Stability of operational taxonomic units: an important but neglected property for analyzing microbial diversity. <i>Microbiome</i> , 2015, 3, 20.	11.1	115
97	Different Dynamic Patterns of $\beta$ -Lactams, Quinolones, Glycopeptides and Macrolides on Mouse Gut Microbial Diversity. <i>PLoS ONE</i> , 2015, 10, e0126712.	2.5	26
98	Plant-assisted rhizoremediation of decabromodiphenyl ether for e-waste recycling area soil of Taizhou, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9976-9988.	5.3	19
99	Impact of soil primary size fractions on sorption and desorption of atrazine on organo-mineral fractions. <i>Environmental Science and Pollution Research</i> , 2015, 22, 4396-4405.	5.3	18
100	Dissipation of phenanthrene and pyrene at the aerobic-anaerobic soil interface: differentiation induced by the rhizosphere of PAH-tolerant and PAH-sensitive rice ( <i>Oryza sativa</i> L.) cultivars. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3908-3919.	5.3	11
101	Natural soil mineral nanoparticles are novel sorbents for pentachlorophenol and phenanthrene removal. <i>Environmental Pollution</i> , 2015, 205, 43-51.	7.5	20
102	Coupling between Pentachlorophenol Dechlorination and Soil Redox As Revealed by Stable Carbon Isotope, Microbial Community Structure, and Biogeochemical Data. <i>Environmental Science &amp; Technology</i> , 2015, 49, 5425-5433.	10.0	65
103	Reconstructed metagenomes reveal changes of microbial functional profiling during PAHs degradation along a rice ( <i>Oryza sativa</i> ) rhizosphere gradient. <i>Journal of Applied Microbiology</i> , 2015, 118, 890-900.	3.1	22
104	Dysbiosis of Gut Microbiota With Reduced Trimethylamine-N-Oxide Level in Patients With Large-Artery Atherosclerotic Stroke or Transient Ischemic Attack. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	486
105	Subsampled open-reference clustering creates consistent, comprehensive OTU definitions and scales to billions of sequences. <i>PeerJ</i> , 2014, 2, e545.	2.0	535
106	Aggregation kinetics of natural soil nanoparticles in different electrolytes. <i>European Journal of Soil Science</i> , 2014, 65, 206-217.	3.9	30
107	Effects of nitrogen fertilizer on the acidification of two typical acid soils in South China. <i>Journal of Soils and Sediments</i> , 2014, 14, 415-422.	3.0	90
108	The impact of solution chemistry of electrolyte on the sorption of pentachlorophenol and phenanthrene by natural hematite nanoparticles. <i>Science of the Total Environment</i> , 2014, 466-467, 577-585.	8.0	36

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109	Increased Agronomic and Environmental Value Provided by Biochars with Varied Physiochemical Properties Derived from Swine Manure Blended with Rice Straw. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 10623-10631.	5.2	30
110	Vertical Profiles of Pentachlorophenol and the Microbial Community in a Paddy Soil: Influence of Electron Donors and Acceptors. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9974-9981.	5.2	18
111	Effects of rhynchophylline on GluN1 and GluN2B expressions in primary cultured hippocampal neurons. <i>FÄ-toterapÄ-Äc</i> , 2014, 98, 166-173.	2.2	10
112	Enhanced abiotic and biotic contributions to dechlorination of pentachlorophenol during Fe(III) reduction by an iron-reducing bacterium <i>Clostridium beijerinckii</i> Z. <i>Science of the Total Environment</i> , 2014, 473-474, 215-223.	8.0	78
113	A new adsorption model to quantify the net contribution of minerals to butachlor sorption in natural soils with various degrees of organo-mineral aggregation. <i>Geoderma</i> , 2014, 232-234, 309-316.	5.1	11
114	The potential feasibility for soil improvement, based on the properties of biochars pyrolyzed from different feedstocks. <i>Journal of Soils and Sediments</i> , 2013, 13, 989-1000.	3.0	101
115	How do amorphous sesquioxides affect and contribute to butachlor retention in soils?. <i>Journal of Soils and Sediments</i> , 2013, 13, 617-628.	3.0	6
116	Comparison of microbial diversity determined with the same variable tag sequence extracted from two different PCR amplicons. <i>BMC Microbiology</i> , 2013, 13, 208.	3.3	55
117	Quantifying effects of primary parameters on adsorptionâ€“desorption of atrazine in soils. <i>Journal of Soils and Sediments</i> , 2013, 13, 82-93.	3.0	25
118	Profiling of microbial PLFAs: Implications for interspecific interactions due to intercropping whichÄincrease phosphorus uptake in phosphorus limited acidic soils. <i>Soil Biology and Biochemistry</i> , 2013, 57, 625-634.	8.8	86
119	Spatial and temporal variations in pentachlorophenol dissipation at the aerobicâ€“anaerobic interfaces of flooded paddy soils. <i>Environmental Pollution</i> , 2013, 178, 433-440.	7.5	6
120	Enhancement of water solubility and mobility of phenanthrene by natural soil nanoparticles. <i>Environmental Pollution</i> , 2013, 176, 228-233.	7.5	29
121	The Release of Dissolved Organic Carbon in Paddy Soils Under Contrasting Redox Status. , 2013, , 313-317.		1
122	Extraction and characterization of natural soil nanoparticles from Chinese soils. <i>European Journal of Soil Science</i> , 2012, 63, 754-761.	3.9	57
123	Changing redox potential by controlling soil moisture and addition of inorganic oxidants to dissipate pentachlorophenol in different soils. <i>Environmental Pollution</i> , 2012, 170, 260-267.	7.5	17
124	Influence of black carbon addition on phenanthrene dissipation and microbial community structure in soil. <i>Environmental Pollution</i> , 2012, 161, 121-127.	7.5	21
125	Evaluation of dissipation gradients of polycyclic aromatic hydrocarbons in rice rhizosphere utilizing a sequential extraction procedure. <i>Environmental Pollution</i> , 2012, 162, 413-421.	7.5	46
126	Can Assessing for Potential Contribution of Soil Organic and Inorganic Components for Butachlor Sorption Be Improved?. <i>Journal of Environmental Quality</i> , 2011, 40, 1705-1713.	2.0	13



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127	Dissipation of Pentachlorophenol in the Aerobic/Anaerobic Interfaces Established by the Rhizosphere of Rice ( <i>Oryza sativa</i> L.) Root. <i>Journal of Environmental Quality</i> , 2011, 40, 1722-1729.	2.0	17
128	Adsorption of polycyclic aromatic hydrocarbons (PAHs) on <i>Rhizopus oryzae</i> cell walls: Application of cosolvent models for validating the cell wall-water partition coefficient. <i>Bioresource Technology</i> , 2011, 102, 10542-10547.	9.6	9
129	Carbon/nitrogen ratio as a major factor for predicting the effects of organic wastes on soil bacterial communities assessed by DNA-based molecular techniques. <i>Environmental Science and Pollution Research</i> , 2010, 17, 807-815.	5.3	27
130	Lead accumulation in Westlake Longjing tea: non-edaphic genesis as revealed by regional scale estimate. <i>Journal of Soils and Sediments</i> , 2010, 10, 933-942.	3.0	5
131	Evaluation of toxicity risk of polycyclic aromatic hydrocarbons (PAHs) in crops rhizosphere of contaminated field with sequential extraction. <i>Journal of Soils and Sediments</i> , 2010, 10, 955-963.	3.0	9
132	Dissipation of polycyclic aromatic hydrocarbons (PAHs) in the rhizosphere: Synthesis through meta-analysis. <i>Environmental Pollution</i> , 2010, 158, 855-861.	7.5	91
133	Quantitative structure-activity relationship (QSAR) models for polycyclic aromatic hydrocarbons (PAHs) dissipation in rhizosphere based on molecular structure and effect size. <i>Environmental Pollution</i> , 2010, 158, 2773-2777.	7.5	22
134	Butachlor Sorption in Organically Rich Soil Particles. <i>Soil Science Society of America Journal</i> , 2010, 74, 2032-2038.	2.2	11
135	Effects of Soil Water Content on Soil Microbial Biomass and Community Structure Based on Phospholipid Fatty Acid Analysis. , 2010, , 334-336.		2
136	Does the depletion of pentachlorophenol in root-soil interface follow a simple linear dependence on the distance to root surfaces?. <i>Soil Biology and Biochemistry</i> , 2009, 41, 1807-1813.	8.8	47
137	Assessing management impacts on soil organic matter quality in subtropical Australian forests using physical and chemical fractionation as well as <sup>13</sup> C NMR spectroscopy. <i>Soil Biology and Biochemistry</i> , 2009, 41, 640-650.	8.8	29
138	Effect of Iron Plaque Formation on Phosphorus Accumulation and Availability in the Rhizosphere of Wetland Plants. <i>Water, Air, and Soil Pollution</i> , 2009, 200, 79-87.	2.4	39
139	The ratio of clay content to total organic carbon content is a useful parameter to predict adsorption of the herbicide butachlor in soils. <i>Environmental Pollution</i> , 2008, 152, 163-171.	7.5	44
140	Using light fraction and macroaggregate associated organic matters as early indicators for management-induced changes in soil chemical and biological properties in adjacent native and plantation forests of subtropical Australia. <i>Geoderma</i> , 2008, 147, 116-125.	5.1	51
141	Generalized models for prediction of pentachlorophenol dissipation dynamics in soils. <i>Environmental Pollution</i> , 2007, 147, 343-349.	7.5	16
142	Profiling of PLFA: Implications for nonlinear spatial gradient of PCP degradation in the vicinity of <i>Lolium perenne</i> L. roots. <i>Soil Biology and Biochemistry</i> , 2007, 39, 1121-1129.	8.8	40
143	Detailed sorption isotherms of pentachlorophenol on soils and its correlation with soil properties. <i>Environmental Research</i> , 2006, 101, 362-372.	7.5	65
144	Potential contributions of clay minerals and organic matter to pentachlorophenol retention in soils. <i>Chemosphere</i> , 2006, 65, 497-505.	8.2	52

#	ARTICLE	IF	CITATIONS
145	Facilitation of pentachlorophenol degradation in the rhizosphere of ryegrass ( <i>Lolium perenne</i> L.). <i>Soil Biology and Biochemistry</i> , 2005, 37, 2017-2024.	8.8	87
146	The microbiota is a potential mediator of the crosstalk between $\hat{1}3\hat{1}$ T cells and tumors. <i>Exploration of Immunology</i> , 0, , 48-63.	0.3	1