Yan He

List of Publications by Year
in descending order

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146	8,775	53660	53109
papers	citations	45 h-index	85 g-index

154	154	154	10855
all docs	docs citations	times ranked	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. Critical Reviews in Environmental Science and Technology, 2022, 52, 2582-2609.	6.6	17
2	Biochar co-doped with nitrogen and boron switching the free radical based peroxydisulfate activation into the electron-transfer dominated nonradical process. Applied Catalysis B: Environmental, 2022, 301, 120832.	10.8	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. Journal of Hazardous Materials, 2022, 426, 128095.	6.5	37
4	Gut microbiota is causally associated with poststroke cognitive impairment through lipopolysaccharide and butyrate. Journal of Neuroinflammation, 2022, 19, 76.	3.1	33
5	Biochar alleviated the toxicity of atrazine to soybeans, as revealed by soil microbial community and the assembly process. Science of the Total Environment, 2022, 834, 155261.	3.9	26
6	Identification of Anti-Collapsin Response Mediator Protein 2 Antibodies in Patients With Encephalitis or Encephalomyelitis. Frontiers in Immunology, 2022, 13, 854445.	2.2	1
7	An enlarging ecological risk: Review on co-occurrence and migration of microplastics and microplastic-carrying organic pollutants in natural and constructed wetlands. Science of the Total Environment, 2022, 837, 155772.	3.9	19
8	è„'-è,è½´åœ¨ç¼ºè¡€æ€§è„'å•ä¸åŠå…¶å¹¶å‘ç—‡ä¸çš„æœºåˆ¶æŽ¢ç´¢ä¸Žå°””ç”¨å±•æœ›. Scientia Sinica Vitae, 2022, , .	0.1	0
9	The gut microbiota-bile acid axis links the positive association between chronic insomnia and cardiometabolic diseases. Nature Communications, 2022, 13, .	5.8	42
10	Dysbiosis of Gut Microbiota and Shortâ€Chain Fatty Acids in Acute Ischemic Stroke and the Subsequent Risk for Poor Functional Outcomes. Journal of Parenteral and Enteral Nutrition, 2021, 45, 518-529.	1.3	111
11	Assembly and variation of root-associated microbiota of rice during their vegetative growth phase with and without lindane pollutant. Soil Ecology Letters, 2021, 3, 207-219.	2.4	19
12	Non-nucleatum Fusobacterium species are dominant in the Southern Chinese population with distinctive correlations to host diseases compared with F. nucleatum. Gut, 2021, 70, 810-812.	6.1	7
13	Elucidating degradation mechanisms of florfenicol in soil by stable-isotope assisted nontarget screening. Journal of Hazardous Materials, 2021, 403, 123974.	6.5	17
14	Interpretable Machine Learning Framework Reveals Robust Gut Microbiome Features Associated With Type 2 Diabetes. Diabetes Care, 2021, 44, 358-366.	4.3	82
15	Methane-associated micro-ecological processes crucially improve the self-purification of lindane-polluted paddy soil. Journal of Hazardous Materials, 2021, 407, 124839.	6.5	8
16	Rapid gut dysbiosis induced by stroke exacerbates brain infarction in turn. Gut, 2021, 70, 1486-1494.	6.1	129
17	Alterations in Gut Microbial Communities Across Anatomical Locations in Inflammatory Bowel Diseases. Frontiers in Nutrition, 2021, 8, 615064.	1.6	14
18	Potential Role of Methanogens in Microbial Reductive Dechlorination of Organic Chlorinated Pollutants In Situ. Environmental Science & Technology, 2021, 55, 5917-5928.	4.6	41

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19	Loss of microbial diversity does not decrease Î³-HCH degradation but increases methanogenesis in flooded paddy soil. Soil Biology and Biochemistry, 2021, 156, 108210.	4.2	33
20	Intestinal Flora is a Key Factor in Insulin Resistance and Contributes to the Development of Polycystic Ovary Syndrome. Endocrinology, 2021, 162, .	1.4	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. Environmental Pollution, 2021, 280, 116991.	3.7	11
22	Special Issue on Soil Pollution, Control, and Remediation. Soil Ecology Letters, 2021, 3, 167-168.	2.4	4
23	The Association of Gut Microbiota With Osteoporosis Is Mediated by Amino Acid Metabolism: Multiomics in a Large Cohort. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3852-e3864.	1.8	59
24	Dysbiosis of Gut Microbiota Is an Independent Risk Factor of Stroke-Associated Pneumonia: A Chinese Pilot Study. Frontiers in Cellular and Infection Microbiology, 2021, 11, 715475.	1.8	19
25	Microbial and abiotic factors of flooded soil that affect redox biodegradation of lindane. Science of the Total Environment, 2021, 780, 146606.	3.9	10
26	Determination and occurrence of bisphenol A and thirteen structural analogs in soil. Chemosphere, 2021, 277, 130232.	4.2	26
27	Protists modulate fungal community assembly in paddy soils across climatic zones at the continental scale. Soil Biology and Biochemistry, 2021, 160, 108358.	4.2	36
28	Postnatal age is strongly correlated with the early development of the gut microbiome in preterm infants. Translational Pediatrics, 2021, 10, 2313-2324.	0.5	3
29	Regulating the dechlorination and methanogenesis synchronously to achieve a win-win remediation solution for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mi>Î³</mml:mi></mml:math>-hexachlorocyclohexane polluted anaerobic environment. Water Research, 2021, 203, 117542.	5.3	19
30	Changes in profile distribution and chemical properties of natural nanoparticles in paddy soils as affected by long-term rice cultivation. Pedosphere, 2021, 31, 659-669.	2.1	6
31	Fecal Transplantation from db/db Mice Treated with Sodium Butyrate Attenuates Ischemic Stroke Injury. Microbiology Spectrum, 2021, 9, e0004221.	1.2	32
32	Large-scale characterisation of the pregnancy vaginal microbiome and sialidase activity in a low-risk Chinese population. Npj Biofilms and Microbiomes, 2021, 7, 89.	2.9	10
33	Gut Microbial Dysbiosis Associated with Type 2 Diabetes Aggravates Acute Ischemic Stroke. MSystems, 2021, 6, e0130421.	1.7	9
34	Crop-dependent root-microbe-soil interactions induce contrasting natural attenuation of organochlorine lindane in soils. Environmental Pollution, 2020, 257, 113580.	3.7	13
35	Dynamic processes in conjunction with microbial response to disclose the biochar effect on pentachlorophenol degradation under both aerobic and anaerobic conditions. Journal of Hazardous Materials, 2020, 384, 121503.	6.5	32
36	Maize straw biochar addition inhibited pentachlorophenol dechlorination by strengthening the predominant soil reduction processes in flooded soil. Journal of Hazardous Materials, 2020, 386, 122002.	6.5	26

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37	Microplastics in the soil environment: Occurrence, risks, interactions and fate â€“ A review. Critical Reviews in Environmental Science and Technology, 2020, 50, 2175-2222.	6.6	324
38	Interpretable Machine Learning Algorithm Reveals Novel Gut Microbiome Features in Predicting Type 2 Diabetes. Current Developments in Nutrition, 2020, 4, nzaa062_016.	0.1	3
39	Dietary fruit and vegetable intake, gut microbiota, and type 2 diabetes: results from two large human cohort studies. BMC Medicine, 2020, 18, 371.	2.3	74
40	Dysbiosis of Gut Microbiota and Short-Chain Fatty Acids in Encephalitis: A Chinese Pilot Study. Frontiers in Immunology, 2020, 11, 1994.	2.2	21
41	Pollution adaptive responses of root-associated microbiomes induced the promoted but different attenuation of soil residual lindane: Differences between maize and soybean. Science of the Total Environment, 2020, 732, 139170.	3.9	18
42	Associations of Gut Microbiota with Osteoporosis in Elderly Chinese: A Cohort Study. Current Developments in Nutrition, 2020, 4, nzaa040_048.	0.1	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. Journal of Chromatography A, 2020, 1626, 461347.	1.8	18
44	Nanoscale zero-valent iron reduction coupled with anaerobic dechlorination to degrade hexachlorocyclohexane isomers in historically contaminated soil. Journal of Hazardous Materials, 2020, 400, 123298.	6.5	32
45	Gut dysbiosis induces the development of pre-eclampsia through bacterial translocation. Gut, 2020, 69, 513-522.	6.1	173
46	Dynamic Changes and Prognostic Value of Gut Microbiota-Dependent Trimethylamine-N-Oxide in Acute Ischemic Stroke. Frontiers in Neurology, 2020, 11, 29.	1.1	33
47	The influence of periphyton on the migration and transformation of arsenic in the paddy soil: Rules and mechanisms. Environmental Pollution, 2020, 263, 114624.	3.7	13
48	Regional distribution of Christensenellaceae and its associations with metabolic syndrome based on a population-level analysis. PeerJ, 2020, 8, e9591.	0.9	34
49	Assembly of root-associated microbiomes of typical rice cultivars in response to lindane pollution. Environment International, 2019, 131, 104975.	4.8	49
50	Distribution of arsenic and its biotransformation genes in sediments from the East China Sea. Environmental Pollution, 2019, 253, 949-958.	3.7	35
51	Improved rhizoremediation for decabromodiphenyl ether (BDE-209) in E-waste contaminated soils. Soil Ecology Letters, 2019, 1, 157-173.	2.4	5
52	Gut microbiota partially mediates the effects of fine particulate matter on type 2 diabetes: Evidence from a population-based epidemiological study. Environment International, 2019, 130, 104882.	4.8	89
53	Improved synergistic dechlorination of PCP in flooded soil microcosms with supplementary electron donors, as revealed by strengthened connections of functional microbial interactome. Soil Biology and Biochemistry, 2019, 136, 107515.	4.2	27
54	Dysbiosis of the intestinal microbiota in neurocritically ill patients and the risk for death. Critical Care, 2019, 23, 195.	2.5	84

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55	Stroke Dysbiosis Index (SDI) in Gut Microbiome Are Associated With Brain Injury and Prognosis of Stroke. Frontiers in Neurology, 2019, 10, 397.	1.1	152
56	Synchronous response in methanogenesis and anaerobic degradation of pentachlorophenol in flooded soil. Journal of Hazardous Materials, 2019, 374, 258-266.	6.5	37
57	Inhibitory effects of dissolved organic matter on erythromycin bioavailability and possible mechanisms. Journal of Hazardous Materials, 2019, 375, 255-263.	6.5	30
58	Co-transport of phenanthrene and pentachlorophenol by natural soil nanoparticles through saturated sand columns. Environmental Pollution, 2019, 249, 406-413.	3.7	26
59	Sorption of pentachlorophenol and phenanthrene by humic acid-coated hematite nanoparticles. Environmental Pollution, 2019, 248, 929-937.	3.7	32
60	Disordered intestinal microbes are associated with the activity of Systemic Lupus Erythematosus. Clinical Science, 2019, 133, 821-838.	1.8	119
61	Elevated temperature increased nitrification activity by stimulating AOB growth and activity in an acidic paddy soil. Plant and Soil, 2019, 445, 71-83.	1.8	24
62	Higher Risk of Stroke Is Correlated With Increased Opportunistic Pathogen Load and Reduced Levels of Butyrate-Producing Bacteria in the Gut. Frontiers in Cellular and Infection Microbiology, 2019, 9, 4.	1.8	134
63	Nitrosospira cluster 3-like bacterial ammonia oxidizers and Nitrospira-like nitrite oxidizers dominate nitrification activity in acidic terrace paddy soils. Soil Biology and Biochemistry, 2019, 131, 229-237.	4.2	50
64	Pentachlorophenol alters the acetate-assimilating microbial community and redox cycling in anoxic soils. Soil Biology and Biochemistry, 2019, 131, 133-140.	4.2	21
65	Nitrate supply and sulfate-reducing suppression facilitate the removal of pentachlorophenol in a flooded mangrove soil. Environmental Pollution, 2019, 244, 792-800.	3.7	34
66	Differences in transport behavior of natural soil colloids of contrasting sizes from nanometer to micron and the environmental implications. Science of the Total Environment, 2018, 634, 802-810.	3.9	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. MSystems, 2018, 3, .	1.7	204
69	The effects of different types of crop straw on the transformation of pentachlorophenol in flooded paddy soil. Environmental Pollution, 2018, 233, 745-754.	3.7	19
70	Degradation of trimethylamine in vitro and in vivo by Enterococcus faecalis isolated from healthy human gut. International Biodeterioration and Biodegradation, 2018, 135, 24-32.	1.9	6
71	Linking gut microbiota, metabolic syndrome and economic status based on a population-level analysis. Microbiome, 2018, 6, 172.	4.9	131
72	A process-based model for pentachlorophenol dissipation in a flooded paddy soil. Environmental Pollution, 2018, 243, 1422-1433.	3.7	0

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73	Gut microbiota in patients with Parkinson's disease in southern China. Parkinsonism and Related Disorders, 2018, 53, 82-88.	1.1	184
74	Bacteroides fragilis Protects Against Antibiotic-Associated Diarrhea in Rats by Modulating Intestinal Defenses. Frontiers in Immunology, 2018, 9, 1040.	2.2	80
75	Inhibitory Effects of Sulfate and Nitrate Reduction on Reductive Dechlorination of PCP in a Flooded Paddy Soil. Frontiers in Microbiology, 2018, 9, 567.	1.5	22
76	Typical Soil Redox Processes in Pentachlorophenol Polluted Soil Following Biochar Addition. Frontiers in Microbiology, 2018, 9, 579.	1.5	28
77	Light exposure influences the diurnal oscillation of gut microbiota in mice. Biochemical and Biophysical Research Communications, 2018, 501, 16-23.	1.0	68
78	Regional variation limits applications of healthy gut microbiome reference ranges and disease models. Nature Medicine, 2018, 24, 1532-1535.	15.2	629
79	Taxon-specific responses of soil microbial communities to different soil priming effects induced by addition of plant residues and their biochars. Journal of Soils and Sediments, 2017, 17, 674-684.	1.5	52
80	Combined biochar and nitrogen fertilizer reduces soil acidity and promotes nutrient use efficiency by soybean crop. Journal of Soils and Sediments, 2017, 17, 599-610.	1.5	42
81	Evaluation of the stability of soil nanoparticles: the effect of natural organic matter in electrolyte solutions. European Journal of Soil Science, 2017, 68, 105-114.	1.8	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. Soil Biology and Biochemistry, 2017, 107, 168-179.	4.2	95
83	The Potential Effect of Oral Microbiota in the Prediction of Mucositis During Radiotherapy for Nasopharyngeal Carcinoma. EBioMedicine, 2017, 18, 23-31.	2.7	109
84	Distinct Biogeographic Patterns for Archaea, Bacteria, and Fungi along the Vegetation Gradient at the Continental Scale in Eastern China. MSystems, 2017, 2, .	1.7	116
85	Reconstruction of microbial community structures as evidences for soil redox coupled reductive dechlorination of PCP in a mangrove soil. Science of the Total Environment, 2017, 596-597, 147-157.	3.9	24
86	The dechlorination of pentachlorophenol under a sulfate and iron reduction co-occurring anaerobic environment. Chemosphere, 2017, 182, 166-173.	4.2	33
87	Long-term consumption of caffeine-free high sucrose cola beverages aggravates the pathogenesis of EAE in mice. Cell Discovery, 2017, 3, 17020.	3.1	21
88	Legacy effects of simulated short-term climate change on ammonia oxidisers, denitrifiers, and nitrous oxide emissions in an acid soil. Environmental Science and Pollution Research, 2017, 24, 11639-11649.	2.7	8
89	Fructooligosaccharide (FOS) and Galactooligosaccharide (GOS) Increase Bifidobacterium but Reduce Butyrate Producing Bacteria with Adverse Glycemic Metabolism in healthy young population. Scientific Reports, 2017, 7, 11789.	1.6	181
90	The systematic characterization of nanoscale bamboo charcoal and its sorption on phenanthrene:A comparison with microscale. Science of the Total Environment, 2017, 578, 399-407.	3.9	14

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91	An evaluation of a microbial inoculum in promoting organic C decomposition in a paddy soil following straw incorporation. Journal of Soils and Sediments, 2016, 16, 1776-1786.	1.5	10
92	Sensitive responders among bacterial and fungal microbiome to pyrogenic organic matter (biochar) addition differed greatly between rhizosphere and bulk soils. Scientific Reports, 2016, 6, 36101.	1.6	51
93	Geographic patterns of co-occurrence network topological features for soil microbiota at continental scale in eastern China. ISME Journal, 2016, 10, 1891-1901.	4.4	758
94	Open-Source Sequence Clustering Methods Improve the State Of the Art. MSystems, 2016, 1, .	1.7	155
95	Assessing adsorption of polycyclic aromatic hydrocarbons on Rhizopus oryzae cell wall components with waterâ€“methanol cosolvent model. Ecotoxicology and Environmental Safety, 2016, 125, 55-60.	2.9	11
96	Stability of operational taxonomic units: an important but neglected property for analyzing microbial diversity. Microbiome, 2015, 3, 20.	4.9	115
97	Different Dynamic Patterns of Î²-Lactams, Quinolones, Glycopeptides and Macrolides on Mouse Gut Microbial Diversity. PLoS ONE, 2015, 10, e0126712.	1.1	26
98	Plant-assisted rhizoremediation of decabromodiphenyl ether for e-waste recycling area soil of Taizhou, China. Environmental Science and Pollution Research, 2015, 22, 9976-9988.	2.7	19
99	Impact of soil primary size fractions on sorption and desorption of atrazine on organo-mineral fractions. Environmental Science and Pollution Research, 2015, 22, 4396-4405.	2.7	18
100	Dissipation of phenanthrene and pyrene at the aerobicâ€“anaerobic soil interface: differentiation induced by the rhizosphere of PAH-tolerant and PAH-sensitive rice (Oryza sativa L.) cultivars. Environmental Science and Pollution Research, 2015, 22, 3908-3919.	2.7	11
101	Natural soil mineral nanoparticles are novel sorbents for pentachlorophenol and phenanthrene removal. Environmental Pollution, 2015, 205, 43-51.	3.7	20
102	Coupling between Pentachlorophenol Dechlorination and Soil Redox As Revealed by Stable Carbon Isotope, Microbial Community Structure, and Biogeochemical Data. Environmental Science & Technology, 2015, 49, 5425-5433.	4.6	65
103	Reconstructed metagenomes reveal changes of microbial functional profiling during PAHs degradation along a rice (Oryza sativa) rhizosphere gradient. Journal of Applied Microbiology, 2015, 118, 890-900.	1.4	22
104	Dysbiosis of Gut Microbiota With Reduced Trimethylamineâ€Nâ€Oxide Level in Patients With Largeâ€Artery Atherosclerotic Stroke or Transient Ischemic Attack. Journal of the American Heart Association, 2015, 4, .	1.6	486
105	Subsampled open-reference clustering creates consistent, comprehensive OTU definitions and scales to billions of sequences. PeerJ, 2014, 2, e545.	0.9	535
106	Aggregation kinetics of natural soil nanoparticles in different electrolytes. European Journal of Soil Science, 2014, 65, 206-217.	1.8	30
107	Effects of nitrogen fertilizer on the acidification of two typical acid soils in South China. Journal of Soils and Sediments, 2014, 14, 415-422.	1.5	90
108	The impact of solution chemistry of electrolyte on the sorption of pentachlorophenol and phenanthrene by natural hematite nanoparticles. Science of the Total Environment, 2014, 466-467, 577-585.	3.9	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. Journal of Agricultural and Food Chemistry, 2014, 62, 10623-10631.	2.4	30
110	Vertical Profiles of Pentachlorophenol and the Microbial Community in a Paddy Soil: Influence of Electron Donors and Acceptors. Journal of Agricultural and Food Chemistry, 2014, 62, 9974-9981.	2.4	18
111	Effects of rhynchophylline on GluN1 and GluN2B expressions in primary cultured hippocampal neurons. FÃ¬toterapÃ¬Ã¢, 2014, 98, 166-173.	1.1	10
112	Enhanced abiotic and biotic contributions to dechlorination of pentachlorophenol during Fe(III) reduction by an iron-reducing bacterium Clostridium beijerinckii Z. Science of the Total Environment, 2014, 473-474, 215-223.	3.9	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. Geoderma, 2014, 232-234, 309-316.	2.3	11
114	The potential feasibility for soil improvement, based on the properties of biochars pyrolyzed from different feedstocks. Journal of Soils and Sediments, 2013, 13, 989-1000.	1.5	101
115	How do amorphous sesquioxides affect and contribute to butachlor retention in soils?. Journal of Soils and Sediments, 2013, 13, 617-628.	1.5	6
116	Comparison of microbial diversity determined with the same variable tag sequence extracted from two different PCR amplicons. BMC Microbiology, 2013, 13, 208.	1.3	55
117	Quantifying effects of primary parameters on adsorptionâ€“desorption of atrazine in soils. Journal of Soils and Sediments, 2013, 13, 82-93.	1.5	25
118	Profiling of microbial PLFAs: Implications for interspecific interactions due to intercropping whichÂincrease phosphorus uptake in phosphorus limited acidic soils. Soil Biology and Biochemistry, 2013, 57, 625-634.	4.2	86
119	Spatial and temporal variations in pentachlorophenol dissipation at the aerobicâ€“anaerobic interfaces of flooded paddy soils. Environmental Pollution, 2013, 178, 433-440.	3.7	6
120	Enhancement of water solubility and mobility of phenanthrene by natural soil nanoparticles. Environmental Pollution, 2013, 176, 228-233.	3.7	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. European Journal of Soil Science, 2012, 63, 754-761.	1.8	57
123	Changing redox potential by controlling soil moisture and addition of inorganic oxidants to dissipate pentachlorophenol in different soils. Environmental Pollution, 2012, 170, 260-267.	3.7	17
124	Influence of black carbon addition on phenanthrene dissipation and microbial community structure in soil. Environmental Pollution, 2012, 161, 121-127.	3.7	21
125	Evaluation of dissipation gradients of polycyclic aromatic hydrocarbons in rice rhizosphere utilizing a sequential extraction procedure. Environmental Pollution, 2012, 162, 413-421.	3.7	46
126	Can Assessing for Potential Contribution of Soil Organic and Inorganic Components for Butachlor Sorption Be Improved?. Journal of Environmental Quality, 2011, 40, 1705-1713.	1.0	13

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127	Dissipation of Pentachlorophenol in the Aerobicâ€“Anaerobic Interfaces Established by the Rhizosphere of Rice (Oryza sativa L.) Root. Journal of Environmental Quality, 2011, 40, 1722-1729.	1.0	17
128	Adsorption of polycyclic aromatic hydrocarbons (PAHs) on Rhizopus oryzae cell walls: Application of cosolvent models for validating the cell wall-water partition coefficient. Bioresource Technology, 2011, 102, 10542-10547.	4.8	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. Environmental Science and Pollution Research, 2010, 17, 807-815.	2.7	27
130	Lead accumulation in Westlake Longjing tea: non-edaphic genesis as revealed by regional scale estimate. Journal of Soils and Sediments, 2010, 10, 933-942.	1.5	5
131	Evaluation of toxicity risk of polycyclic aromatic hydrocarbons (PAHs) in crops rhizosphere of contaminated field with sequential extraction. Journal of Soils and Sediments, 2010, 10, 955-963.	1.5	9
132	Dissipation of polycyclic aromatic hydrocarbons (PAHs) in the rhizosphere: Synthesis through meta-analysis. Environmental Pollution, 2010, 158, 855-861.	3.7	91
133	Quantitative structureâ€“activity relationship (QSAR) models for polycyclic aromatic hydrocarbons (PAHs) dissipation in rhizosphere based on molecular structure and effect size. Environmental Pollution, 2010, 158, 2773-2777.	3.7	22
134	Butachlor Sorption in Organically Rich Soil Particles. Soil Science Society of America Journal, 2010, 74, 2032-2038.	1.2	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 rootâ€“soil interface follow a simple linear dependence on the distance to root surfaces?. Soil Biology and Biochemistry, 2009, 41, 1807-1813.	4.2	47
137	Assessing management impacts on soil organic matter quality in subtropical Australian forests using physical and chemical fractionation as well as 13C NMR spectroscopy. Soil Biology and Biochemistry, 2009, 41, 640-650.	4.2	29
138	Effect of Iron Plaque Formation on Phosphorus Accumulation and Availability in the Rhizosphere of Wetland Plants. Water, Air, and Soil Pollution, 2009, 200, 79-87.	1.1	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. Environmental Pollution, 2008, 152, 163-171.	3.7	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. Geoderma, 2008, 147, 116-125.	2.3	51
141	Generalized models for prediction of pentachlorophenol dissipation dynamics in soils. Environmental Pollution, 2007, 147, 343-349.	3.7	16
142	Profiling of PLFA: Implications for nonlinear spatial gradient of PCP degradation in the vicinity of Lolium perenne L. roots. Soil Biology and Biochemistry, 2007, 39, 1121-1129.	4.2	40
143	Detailed sorption isotherms of pentachlorophenol on soils and its correlation with soil properties. Environmental Research, 2006, 101, 362-372.	3.7	65
144	Potential contributions of clay minerals and organic matter to pentachlorophenol retention in soils. Chemosphere, 2006, 65, 497-505.	4.2	52

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145	Facilitation of pentachlorophenol degradation in the rhizosphere of ryegrass (Lolium perenne L.). Soil Biology and Biochemistry, 2005, 37, 2017-2024.	4.2	87
146	The microbiota is a potential mediator of the crosstalk between Î³Î´ T cells and tumors. Exploration of Immunology, 0, , 48-63.	1.7	1