

Hui Li

List of Publications by Year in descending order

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135
papers

7,436
citations

41344

49
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62596

80
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all docs

135
docs citations

135
times ranked

7765
citing authors

#	ARTICLE	IF	CITATIONS
1	Prioritization of antibiotic contaminants in China based on decennial national screening data and their persistence, bioaccumulation and toxicity. <i>Science of the Total Environment</i> , 2022, 806, 150636.	8.0	40
2	Implication of cation-bridging interaction contribution to sorption of perfluoroalkyl carboxylic acids by soils. <i>Chemosphere</i> , 2022, 290, 133224.	8.2	14
3	Uptake, translocation and metabolism of imidacloprid loaded within fluorescent mesoporous silica nanoparticles in tomato (<i>Solanum lycopersicum</i>). <i>Ecotoxicology and Environmental Safety</i> , 2022, 232, 113243.	6.0	16
4	NaCl salinity enhances tetracycline bioavailability to <i>Escherichia coli</i> on agar surfaces. <i>Chemosphere</i> , 2022, 302, 134921.	8.2	2
5	Characterization of Plant Accumulation of Pharmaceuticals from Soils with Their Concentration in Soil Pore Water. <i>Environmental Science & Technology</i> , 2022, 56, 9346-9355.	10.0	26
6	Comparing root concentration factors of antibiotics for lettuce (<i>Lactuca sativa</i>) measured in rhizosphere and bulk soils. <i>Chemosphere</i> , 2021, 262, 127677.	8.2	12
7	Natural organic matter does not diminish the mammalian bioavailability of 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Chemosphere</i> , 2021, 264, 128420.	8.2	7
8	Synthesis and evaluation of Fe ₃ O ₄ -impregnated activated carbon for dioxin removal. <i>Chemosphere</i> , 2021, 263, 128263.	8.2	9
9	Uptake of cephalexin by lettuce, celery, and radish from water. <i>Chemosphere</i> , 2021, 263, 127916.	8.2	12
10	Uptake, subcellular distribution and metabolism of ¹⁴ C-caffeine in leafy vegetables from water. <i>Journal of Hazardous Materials</i> , 2021, 414, 125501.	12.4	14
11	Deposition, dissipation, metabolism and dietary risk assessment of chlorothalonil in open field-planted cabbage. <i>Journal of Food Composition and Analysis</i> , 2021, 102, 104008.	3.9	15
12	Agro-environmental contamination, food safety and human health: An introduction to the special issue. <i>Environment International</i> , 2021, 157, 106812.	10.0	1
13	Direct Prediction of Bioaccumulation of Organic Contaminants in Plant Roots from Soils with Machine Learning Models Based on Molecular Structures. <i>Environmental Science & Technology</i> , 2021, 55, 16358-16368.	10.0	25
14	An ICT-based fluorescent probe with a large Stokes shift for measuring hydrazine in biological and water samples. <i>Environmental Pollution</i> , 2020, 256, 113427.	7.5	67
15	Bi spheres SPR-coupled Cu ₂ O/Bi ₂ MoO ₆ with hollow spheres forming Z-scheme Cu ₂ O/Bi/Bi ₂ MoO ₆ heterostructure for simultaneous photocatalytic decontamination of sulfadiazine and Ni(II). <i>Journal of Hazardous Materials</i> , 2020, 381, 120953.	12.4	119
16	A Fast and Easily Parallelizable Biosensor Method for Measuring Extractable Tetracyclines in Soils. <i>Environmental Science & Technology</i> , 2020, 54, 758-767.	10.0	26
17	Environmental fate and impacts of microplastics in soil ecosystems: Progress and perspective. <i>Science of the Total Environment</i> , 2020, 708, 134841.	8.0	306
18	Bioavailability of clay-adsorbed dioxin to <i>Sphingomonas wittichii</i> RW1 and its associated genome-wide shifts in gene expression. <i>Science of the Total Environment</i> , 2020, 712, 135525.	8.0	6

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19	Polymer Technology for the Detection and Elimination of Emerging Pollutants. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-2.	1.7	0
20	Assessment of Bioavailability of Biochar-Sorbed Tetracycline to <i>Escherichia coli</i> for Activation of Antibiotic Resistance Genes. <i>Environmental Science & Technology</i> , 2020, 54, 12920-12928.	10.0	48
21	Uptake and accumulation of per- and polyfluoroalkyl substances in plants. <i>Chemosphere</i> , 2020, 261, 127584.	8.2	80
22	Characterization of a Sequential UV Photolysis-Biodegradation Process for Treatment of Decabrominated Diphenyl Ethers in Sorbent/Water Systems. <i>Microorganisms</i> , 2020, 8, 633.	3.6	7
23	Enhanced adsorption of bisphenol A, tylosin, and tetracycline from aqueous solution to nitrogen-doped multiwall carbon nanotubes via cation- π and π - π electron-donor-acceptor (EDA) interactions. <i>Science of the Total Environment</i> , 2020, 719, 137389.	8.0	100
24	Quantification and characterization of dissolved organic carbon from biochars. <i>Geoderma</i> , 2019, 335, 161-169.	5.1	130
25	Composting increased persistence of manure-borne antibiotic resistance genes in soils with different fertilization history. <i>Science of the Total Environment</i> , 2019, 689, 1172-1180.	8.0	40
26	Photocatalytic degradation of cephalexin by ZnO nanowires under simulated sunlight: Kinetics, influencing factors, and mechanisms. <i>Environment International</i> , 2019, 132, 105105.	10.0	81
27	Variation of Microbial Communities in Aquatic Sediments under Long-Term Exposure to Decabromodiphenyl Ether and UVA Irradiation. <i>Sustainability</i> , 2019, 11, 3773.	3.2	8
28	The dissipation and risk alleviation mechanism of PAHs and nitrogen in constructed wetlands: The role of submerged macrophytes and their biofilms-leaves. <i>Environment International</i> , 2019, 131, 104940.	10.0	40
29	Mechanistic study on uptake and transport of pharmaceuticals in lettuce from water. <i>Environment International</i> , 2019, 131, 104976.	10.0	87
30	Pharmaceutical exposure changed antibiotic resistance genes and bacterial communities in soil-surface- and overhead-irrigated greenhouse lettuce. <i>Environment International</i> , 2019, 131, 105031.	10.0	48
31	Application of surfactant modified montmorillonite with different conformation for photo-treatment of perfluorooctanoic acid by hydrated electrons. <i>Chemosphere</i> , 2019, 235, 1180-1188.	8.2	28
32	Pharmaceutical and Personal Care Products: From Wastewater Treatment into Agro-Food Systems. <i>Environmental Science & Technology</i> , 2019, 53, 14083-14090.	10.0	120
33	Environmental Antibiotics and Antibiotic Resistance: From Problems to Solutions. <i>Frontiers of Environmental Science and Engineering</i> , 2019, 13, 1.	6.0	13
34	Long-term sorption of lincomycin to biochars: The intertwined roles of pore diffusion and dissolved organic carbon. <i>Water Research</i> , 2019, 161, 108-118.	11.3	39
35	Determination of multiple mycotoxins in paired plasma and urine samples to assess human exposure in Nanjing, China. <i>Environmental Pollution</i> , 2019, 248, 865-873.	7.5	72
36	Antibiotic resistance genes and bacterial communities in cornfield and pasture soils receiving swine and dairy manures. <i>Environmental Pollution</i> , 2019, 248, 947-957.	7.5	83

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37	Improved prediction of the bioconcentration factors of organic contaminants from soils into plant/crop roots by related physicochemical parameters. <i>Environment International</i> , 2019, 126, 46-53.	10.0	36
38	Enhanced Phototransformation of Tetracycline at Smectite Clay Surfaces under Simulated Sunlight via a Lewis-Base Catalyzed Alkalization Mechanism. <i>Environmental Science & Technology</i> , 2019, 53, 710-718.	10.0	60
39	Insight into the distribution of pharmaceuticals in soil-water-plant systems. <i>Water Research</i> , 2019, 152, 38-46.	11.3	135
40	Activated carbons of varying pore structure eliminate the bioavailability of 2,3,7,8-tetrachlorodibenzo-p-dioxin to a mammalian (mouse) model. <i>Science of the Total Environment</i> , 2019, 650, 2231-2238.	8.0	6
41	Interactions of Gaseous 2-Chlorophenol with Fe ³⁺ -Saturated Montmorillonite and Their Toxicity to Human Lung Cells. <i>Environmental Science & Technology</i> , 2018, 52, 5208-5217.	10.0	22
42	Uptake and Accumulation of Pharmaceuticals in Overhead- and Surface-Irrigated Greenhouse Lettuce. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 822-830.	5.2	34
43	Strong binding of apolar hydrophobic organic contaminants by dissolved black carbon released from biochar: A mechanism of pseudomicelle partition and environmental implications. <i>Environmental Pollution</i> , 2018, 232, 402-410.	7.5	88
44	Long-Term Effect of Different Fertilization and Cropping Systems on the Soil Antibiotic Resistome. <i>Environmental Science & Technology</i> , 2018, 52, 13037-13046.	10.0	88
45	Bioavailability of tetracycline to antibiotic resistant <i>Escherichia coli</i> in water-clay systems. <i>Environmental Pollution</i> , 2018, 243, 1078-1086.	7.5	18
46	Highly efficient photocatalytic degradation of naphthalene by Co ₃ O ₄ /Bi ₂ O ₂ CO ₃ under visible light: A novel p-n heterojunction nanocomposite with nanocrystals/lotus-leaf-like nanosheets structure. <i>Applied Catalysis B: Environmental</i> , 2018, 237, 273-287.	20.2	95
47	Metabolic Demethylation and Oxidation of Caffeine during Uptake by Lettuce. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7907-7915.	5.2	24
48	Potential metabolism of pharmaceuticals in radish: Comparison of in vivo and in vitro exposure. <i>Environmental Pollution</i> , 2018, 242, 962-969.	7.5	28
49	Rhamnolipid influences biosorption and biodegradation of phenanthrene by phenanthrene-degrading strain <i>Pseudomonas</i> sp. Ph6. <i>Environmental Pollution</i> , 2018, 240, 359-367.	7.5	63
50	Sequestration of 2,3,7,8-tetrachlorodibenzo-p-dioxin by activated carbon eliminates bioavailability and the suppression of immune function in mice. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2671-2678.	4.3	7
51	Micropore clogging by leachable pyrogenic organic carbon: A new perspective on sorption irreversibility and kinetics of hydrophobic organic contaminants to black carbon. <i>Environmental Pollution</i> , 2017, 220, 1349-1358.	7.5	47
52	Bioavailability of Soil-Sorbed Tetracycline to <i>Escherichia coli</i> under Unsaturated Conditions. <i>Environmental Science & Technology</i> , 2017, 51, 6165-6173.	10.0	41
53	Mechanism Associated with Kaolinite Intercalation with Urea: Combination of Infrared Spectroscopy and Molecular Dynamics Simulation Studies. <i>Journal of Physical Chemistry C</i> , 2017, 121, 402-409.	3.1	35
54	TCDD administered on activated carbon eliminates bioavailability and subsequent shifts to a key murine gut commensal. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7409-7415.	3.6	9

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55	Sphingomonas wittichii Strain RW1 Genome-Wide Gene Expression Shifts in Response to Dioxins and Clay. PLoS ONE, 2016, 11, e0157008.	2.5	24
56	Complete Defluorination of Perfluorinated Compounds by Hydrated Electrons Generated from 3-Indole-acetic-acid in Organomodified Montmorillonite. Scientific Reports, 2016, 6, 32949.	3.3	71
57	Sorption of Lincomycin by Manure-Derived Biochars from Water. Journal of Environmental Quality, 2016, 45, 519-527.	2.0	36
58	Low-Molecular-Weight Organic Acids Influence the Sorption of Phenanthrene by Different Soil Particle Size Fractions. Journal of Environmental Quality, 2015, 44, 219-227.	2.0	17
59	Enhanced Photoreduction of Nitro-aromatic Compounds by Hydrated Electrons Derived from Indole on Natural Montmorillonite. Environmental Science & Technology, 2015, 49, 7784-7792.	10.0	42
60	Mechanism of Arsenic Adsorption on Magnetite Nanoparticles from Water: Thermodynamic and Spectroscopic Studies. Environmental Science & Technology, 2015, 49, 7726-7734.	10.0	314
61	Removal of phenanthrene and acenaphthene from aqueous solution by enzyme-catalyzed phenol coupling reaction. Chemical Engineering Journal, 2015, 265, 27-33.	12.7	9
62	Low-molecular-weight organic acids enhance desorption of polycyclic aromatic hydrocarbons from soil. European Journal of Soil Science, 2015, 66, 339-347.	3.9	57
63	Integrating Structural and Thermodynamic Mechanisms for Sorption of PCBs by Montmorillonite. Environmental Science & Technology, 2015, 49, 2796-2805.	10.0	35
64	Comparison of accelerated solvent extraction and quick, easy, cheap, effective, rugged and safe method for extraction and determination of pharmaceuticals in vegetables. Journal of Chromatography A, 2015, 1404, 1-9.	3.7	68
65	Degradation of selected polychlorinated biphenyls by montmorillonite clay-templated FeO/NiO bimetallic system. Chemical Engineering Journal, 2015, 276, 122-129.	12.7	25
66	Plant Root Exudates Decrease Mobility of Smectite Colloids in Porous Media in Contrast to Humic Acid. Soil Science Society of America Journal, 2015, 79, 467-475.	2.2	9
67	Influence of Dissolved Organic Matter on Tetracycline Bioavailability to an Antibiotic-Resistant Bacterium. Environmental Science & Technology, 2015, 49, 10903-10910.	10.0	86
68	Removal of sulfamethoxazole and ciprofloxacin from aqueous solutions by graphene oxide. Journal of Hazardous Materials, 2015, 282, 201-207.	12.4	337
69	High adsorption and efficient visible-light-photodegradation for cationic Rhodamine B with microspheric BiOI photocatalyst. RSC Advances, 2014, 4, 42530-42537.	3.6	39
70	Role of Tetracycline Speciation in the Bioavailability to <i>Escherichia coli</i> for Uptake and Expression of Antibiotic Resistance. Environmental Science & Technology, 2014, 48, 4893-4900.	10.0	57
71	Organic acids enhance bioavailability of tetracycline in water to <i>Escherichia coli</i> for uptake and expression of antibiotic resistance. Water Research, 2014, 65, 98-106.	11.3	47
72	Oxidation of polycyclic aromatic hydrocarbons by horseradish peroxidase in water containing an organic cosolvent. Environmental Science and Pollution Research, 2014, 21, 10696-10705.	5.3	20

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73	Sorption of Tetracycline to Varying-Sized Montmorillonite Fractions. <i>Journal of Environmental Quality</i> , 2014, 43, 2079-2085.	2.0	5
74	Interactions between carbon nanotubes and sulfonamide antibiotics in aqueous solutions under various physicochemical conditions. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 1136-1144.	1.7	24
75	Measurement of associations of pharmaceuticals with dissolved humic substances using solid phase extraction. <i>Chemosphere</i> , 2013, 91, 314-319.	8.2	36
76	Effects of humic and fulvic acids on aggregation of aqu/nC60 nanoparticles. <i>Water Research</i> , 2013, 47, 1793-1802.	11.3	85
77	Sorption of Lincomycin at Low Concentrations from Water by Soils. <i>Soil Science Society of America Journal</i> , 2012, 76, 1222-1228.	2.2	26
78	Relating Clay Structural Factors to Dioxin Adsorption by Smectites: Molecular Dynamics Simulations. <i>Soil Science Society of America Journal</i> , 2012, 76, 110-120.	2.2	23
79	Effect of groundwater geochemistry on pentachlorophenol remediation by smectite-templated nanosized Pd0/Fe0. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3498-3505.	5.3	10
80	Degradation of Organic Dyes via Bismuth Silver Oxide Initiated Direct Oxidation Coupled with Sodium Bismuthate Based Visible Light Photocatalysis. <i>Environmental Science & Technology</i> , 2012, 46, 7318-7326.	10.0	153
81	Rapid and Extensive Debromination of Decabromodiphenyl Ether by Smectite Clay-Templated Subnanoscale Zero-Valent Iron. <i>Environmental Science & Technology</i> , 2012, 46, 8969-8975.	10.0	61
82	Occurrence of pharmaceuticals in a municipal wastewater treatment plant: Mass balance and removal processes. <i>Chemosphere</i> , 2012, 88, 17-24.	8.2	253
83	Adsorption of sulfamethoxazole on biochar and its impact on reclaimed water irrigation. <i>Journal of Hazardous Materials</i> , 2012, 209-210, 408-413.	12.4	229
84	Clay Mediated Route to Natural Formation of Polychlorodibenzo- <i>p</i> -dioxins. <i>Environmental Science & Technology</i> , 2011, 45, 3445-3451.	10.0	48
85	Probing the Specific Sorption Sites on Montmorillonite Using Nitroaromatic Compounds and Hexafluorobenzene. <i>Environmental Science & Technology</i> , 2011, 45, 2209-2216.	10.0	38
86	Pentachlorophenol Radical Cations Generated on Fe(III)-Montmorillonite Initiate Octachlorodibenzo- <i>p</i> -dioxin Formation in Clays: Density Functional Theory and Fourier Transform Infrared Studies. <i>Environmental Science & Technology</i> , 2011, 45, 1399-1406.	10.0	39
87	Sorption of Aromatic Ionizable Organic Compounds to Montmorillonites Modified by Hexadecyltrimethyl Ammonium and Polydiallyldimethyl Ammonium. <i>Journal of Environmental Quality</i> , 2011, 40, 1895-1902.	2.0	5
88	Effects of pH and ionic strength on sulfamethoxazole and ciprofloxacin transport in saturated porous media. <i>Journal of Contaminant Hydrology</i> , 2011, 126, 29-36.	3.3	118
89	Determination of pharmaceuticals in biosolids using accelerated solvent extraction and liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 10-16.	3.7	93
90	Suppression of humoral immune responses by 2,3,7,8-tetrachlorodibenzo- <i>p</i> -dioxin intercalated in smectite clay. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2748-2755.	4.3	8

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91	Comparison of Reactivity of Nanoscaled Zero-Valent Iron Formed on Clay Surfaces. <i>Soil Science Society of America Journal</i> , 2011, 75, 357-364.	2.2	33
92	Selected Veterinary Pharmaceuticals in Agricultural Water and Soil from Land Application of Animal Manure. <i>Journal of Environmental Quality</i> , 2010, 39, 1211-1217.	2.0	58
93	Ethyl lactate enhances ethylenediaminedisuccinic acid solution removal of copper from contaminated soils. <i>Journal of Hazardous Materials</i> , 2010, 174, 59-63.	12.4	31
94	Sorption and desorption of carbamazepine from water by smectite clays. <i>Chemosphere</i> , 2010, 81, 954-960.	8.2	94
95	Sources, Interactions, and Ecological Impacts of Organic Contaminants in Water, Soil, and Sediment: An Introduction to the Special Series. <i>Journal of Environmental Quality</i> , 2010, 39, 1133-1138.	2.0	16
96	Synthesis of Highly Reactive Subnano-Sized Zero-Valent Iron Using Smectite Clay Templates. <i>Environmental Science & Technology</i> , 2010, 44, 4258-4263.	10.0	103
97	Reaction of Lincosamide Antibiotics with Manganese Oxide in Aqueous Solution. <i>Environmental Science & Technology</i> , 2010, 44, 4486-4492.	10.0	77
98	Simultaneous Removal of Polycyclic Aromatic Hydrocarbons and Copper from Soils using Ethyl Lactate-Amended EDDS Solution. <i>Journal of Environmental Quality</i> , 2009, 38, 1591-1597.	2.0	26
99	Mechanisms Associated with the High Adsorption of Dibenzo-p-dioxin from Water by Smectite Clays. <i>Environmental Science & Technology</i> , 2009, 43, 2777-2783.	10.0	54
100	Role of Interlayer Hydration in Lincomycin Sorption by Smectite Clays. <i>Environmental Science & Technology</i> , 2009, 43, 6171-6176.	10.0	50
101	Probing the microscopic hydrophobicity of smectite surfaces. A vibrational spectroscopic study of dibenzo-p-dioxin sorption to smectite. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 2976.	2.8	39
102	Effects of dissolved organic matter from sewage sludge on sorption of tetrabromobisphenol A by soils. <i>Journal of Environmental Sciences</i> , 2008, 20, 1075-1081.	6.1	29
103	Octachlorodibenzodioxin Formation on Fe(III)-Montmorillonite Clay. <i>Environmental Science & Technology</i> , 2008, 42, 4758-4763.	10.0	64
104	Effect of pH on degradation of acetaminophen and production of 1,4-benzoquinone in water chlorination. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2008, 57, 381-390.	1.4	19
105	Fractional Availability of Smectite Surfaces in Soils for Adsorption of Nitroaromatic Compounds in Relation to Soil and Solute Properties. <i>Soil Science Society of America Journal</i> , 2008, 72, 586-594.	2.2	6
106	Role of Smectite Quasicrystal Dynamics in Adsorption of Dinitrophenol. <i>Soil Science Society of America Journal</i> , 2008, 72, 347-354.	2.2	10
107	Ionic Strength-Induced Formation of Smectite Quasicrystals Enhances Nitroaromatic Compound Sorption. <i>Environmental Science & Technology</i> , 2007, 41, 1251-1256.	10.0	31
108	Geochemical Modulation of Bioavailability and Toxicity of Nitroaromatic Compounds to Aquatic Plants. <i>Environmental Science & Technology</i> , 2007, 41, 1641-1645.	10.0	15

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109	Mechanism of Dinitrophenol Herbicide Sorption by Smectites in Aqueous Suspensions at Varying pH. <i>Soil Science Society of America Journal</i> , 2007, 71, 1476-1481.	2.2	7
110	Determination of amprolium, carbadox, monensin, and tylosin in surface water by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1944-1950.	1.5	65
111	REDUCING BIOAVAILABILITY AND PHYTOTOXICITY OF 2,4-DINITROTOLUENE BY SORPTION ON K-SMECTITE CLAY. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 358.	4.3	11
112	Enhanced Sorption of Trichloroethene by Smectite Clay Exchanged with Cs+. <i>Environmental Science & Technology</i> , 2006, 40, 894-899.	10.0	56
113	Quantifying the Availability of Clay Surfaces in Soils for Adsorption of Nitrocyanobenzene and Diuron. <i>Environmental Science & Technology</i> , 2006, 40, 7751-7756.	10.0	19
114	Effects of Increasing Potassium Chloride and Calcium Chloride Ionic Strength on Pesticide Sorption by Potassium- and Calcium-Smectite. <i>Soil Science Society of America Journal</i> , 2006, 70, 1889-1895.	2.2	33
115	Sorption of nitroaromatics by ammonium- and organic ammonium-exchanged smectite: shifts from adsorption/complexation to a partition-dominated process. <i>Clays and Clay Minerals</i> , 2006, 54, 426-434.	1.3	26
116	Exchangeable Cation Hydration Properties Strongly Influence Soil Sorption of Nitroaromatic Compounds. <i>Soil Science Society of America Journal</i> , 2006, 70, 1470-1479.	2.2	46
117	TRIAZINE ADSORPTION BY SAPONITE AND BEIDELLITE CLAY MINERALS. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 392.	4.3	38
118	A simple method for partial purification of reference clays. <i>Clays and Clay Minerals</i> , 2005, 53, 511-519.	1.3	65
119	Influence of Smectite Hydration and Swelling on Atrazine Sorption Behavior. <i>Environmental Science & Technology</i> , 2005, 39, 3150-3156.	10.0	63
120	Relation of Organic Contaminant Equilibrium Sorption and Kinetic Uptake in Plants. <i>Environmental Science & Technology</i> , 2005, 39, 4864-4870.	10.0	147
121	Spectroscopic Study of Carbaryl Sorption on Smectite from Aqueous Suspension. <i>Environmental Science & Technology</i> , 2005, 39, 9123-9129.	10.0	42
122	Thermodynamics of Nitroaromatic Compound Adsorption from Water by Smectite Clay. <i>Environmental Science & Technology</i> , 2004, 38, 5433-5442.	10.0	110
123	Hydrolysis of Carbaryl by Carbonate Impurities in Reference Clay SWy-2. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 8066-8073.	5.2	16
124	Geochemical Modulation of Pesticide Sorption on Smectite Clay. <i>Environmental Science & Technology</i> , 2004, 38, 5393-5399.	10.0	58
125	Role of Soil Manganese in the Oxidation of Aromatic Amines. <i>Environmental Science & Technology</i> , 2003, 37, 2686-2693.	10.0	84
126	Sorption and Desorption of Pesticides by Clay Minerals and Humic Acid-Clay Complexes. <i>Soil Science Society of America Journal</i> , 2003, 67, 122.	2.2	118

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127	Uptake of trifluralin and lindane from water by ryegrass. <i>Chemosphere</i> , 2002, 48, 335-341.	8.2	80
128	Role of pH in partitioning and cation exchange of aromatic amines on water-saturated soils. <i>Chemosphere</i> , 2001, 44, 627-635.	8.2	31
129	Modeling Competitive Cation Exchange of Aromatic Amines in Water-Saturated Soils. <i>Environmental Science & Technology</i> , 2001, 35, 2727-2733.	10.0	15
130	Effect of Substitution on Irreversible Binding and Transformation of Aromatic Amines with Soils in Aqueous Systems. <i>Environmental Science & Technology</i> , 2000, 34, 3674-3680.	10.0	41
131	Modeling Abiotic Processes of Aniline in Water-Saturated Soils. <i>Environmental Science & Technology</i> , 2000, 34, 1687-1693.	10.0	11
132	Sorption and Abiotic Transformation of Aniline and 1-Naphthylamine by Surface Soils. <i>Environmental Science & Technology</i> , 1999, 33, 1864-1870.	10.0	58
133	Modeling Short-Term Soil-Water Distribution of Aromatic Amines. <i>Environmental Science & Technology</i> , 1998, 32, 2788-2794.	10.0	39
134	Initial sorption of aromatic amines to surface soils. <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 1575-1582.	4.3	39
135	Partition of Nonpolar Organic Pollutants from Water to Soil and Sediment Organic Matters. <i>Environmental Science & Technology</i> , 1995, 29, 1401-1406.	10.0	239