

Martin Reinhard

List of Publications by Year in descending order

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148
papers

14,230
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13854

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149
docs citations

149
times ranked

11769
citing authors

#	ARTICLE	IF	CITATIONS
1	One planet: one health. A call to support the initiative on a global science“policy body on chemicals and waste. Environmental Sciences Europe, 2022, 34, 21.	2.6	39
2	Effect of repeated sorption“desorption on irreversible and reversible absorption of hydrophobic perfluoroalkyl acids to freshwater sediment. Environmental Technology and Innovation, 2022, 28, 102673.	3.0	1
3	A sensitive and accurate method for simultaneous analysis of algal toxins in freshwater using UPLC-MS/MS and 15N-microcystins as isotopically labelled internal standards. Science of the Total Environment, 2020, 738, 139727.	3.9	15
4	Quantification of cylindrospermopsin, anatoxin-a and homoanatoxin-a in cyanobacterial bloom freshwater using direct injection/SPE coupled with UPLC-MS/MS. Science of the Total Environment, 2020, 731, 139014.	3.9	13
5	Quantitative assessment of the iron-catalyzed degradation of a polyamide nanofiltration membrane by hydrogen peroxide. Journal of Membrane Science, 2019, 588, 117154.	4.1	16
6	Emerging contaminants in wastewater, stormwater runoff, and surface water: Application as chemical markers for diffuse sources. Science of the Total Environment, 2019, 676, 252-267.	3.9	143
7	Multi-compartment distribution of perfluoroalkyl and polyfluoroalkyl substances (PFASs) in an urban catchment system. Water Research, 2019, 154, 227-237.	5.3	65
8	Iron catalyzed degradation of an aromatic polyamide reverse osmosis membrane by free chlorine. Journal of Membrane Science, 2019, 577, 205-211.	4.1	27
9	Occurrence and Fate of Benzophenone-Type UV Filters in a Tropical Urban Watershed. Environmental Science & Technology, 2018, 52, 3960-3967.	4.6	44
10	Degradation of organic compounds during the corrosion of ZVI by hydrogen peroxide at neutral pH: Kinetics, mechanisms and effect of corrosion promoting and inhibiting ions. Water Research, 2018, 134, 44-53.	5.3	59
11	Occurrence and fate of emerging contaminants in municipal wastewater treatment plants from different geographical regions-a review. Water Research, 2018, 133, 182-207.	5.3	1,077
12	Catalytic effect of iron on the tolerance of thin-film composite polyamide reverse osmosis membranes to hydrogen peroxide. Journal of Membrane Science, 2018, 548, 91-98.	4.1	18
13	Biotransformation of Sulfluramid (N-ethyl perfluorooctane sulfonamide) and dynamics of associated rhizospheric microbial community in microcosms of wetland plants. Chemosphere, 2018, 211, 379-389.	4.2	35
14	Characterization of occurrence, sources and sinks of perfluoroalkyl and polyfluoroalkyl substances (PFASs) in a tropical urban catchment. Environmental Pollution, 2017, 227, 397-405.	3.7	36
15	Effects of monochloramine and hydrogen peroxide on the bacterial community shifts in biologically treated wastewater. Chemosphere, 2017, 189, 399-406.	4.2	21
16	Perfluoroalkyl and polyfluoroalkyl substances removal in a full-scale tropical constructed wetland system treating landfill leachate. Water Research, 2017, 125, 418-426.	5.3	126
17	The tolerance of a thin-film composite polyamide reverse osmosis membrane to hydrogen peroxide exposure. Journal of Membrane Science, 2017, 524, 529-536.	4.1	38
18	High activity and regenerability of a palladium“gold catalyst for chloroform degradation. Journal of Chemical Technology and Biotechnology, 2016, 91, 2590-2596.	1.6	9

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19	Simultaneous analysis of multiple classes of antimicrobials in environmental water samples using SPE coupled with UHPLC-ESI-MS/MS and isotope dilution. <i>Talanta</i> , 2016, 159, 163-173.	2.9	60
20	Fate and transport of perfluoro- and polyfluoroalkyl substances including perfluorooctane sulfonamides in a managed urban water body. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10382-10392.	2.7	31
21	Using <i>Pseudomonas aeruginosa</i> PAO1 to evaluate hydrogen peroxide as a biofouling control agent in membrane treatment systems. <i>Letters in Applied Microbiology</i> , 2016, 63, 488-494.	1.0	9
22	Occurrence and removal of multiple classes of antibiotics and antimicrobial agents in biological wastewater treatment processes. <i>Water Research</i> , 2016, 104, 461-472.	5.3	319
23	Reversible and irreversible sorption of perfluorinated compounds (PFCs) by sediments of an urban reservoir. <i>Chemosphere</i> , 2016, 144, 1747-1753.	4.2	70
24	3D visualization of the internal nanostructure of polyamide thin films in RO membranes. <i>Journal of Membrane Science</i> , 2016, 501, 33-44.	4.1	149
25	Dehalogenation of Haloaliphatic Hydrocarbon Compounds in the Aquatic and Terrestrial Environment. <i>Agronomy</i> , 2015, , 133-174.	0.2	0
26	Investigation of pharmaceuticals, personal care products and endocrine disrupting chemicals in a tropical urban catchment and the influence of environmental factors. <i>Science of the Total Environment</i> , 2015, 536, 955-963.	3.9	104
27	Emerging contaminants of public health significance as water quality indicator compounds in the urban water cycle. <i>Environment International</i> , 2014, 71, 46-62.	4.8	345
28	Environmental and Health Impacts of Artificial Turf: A Review. <i>Environmental Science & Technology</i> , 2014, 48, 2114-2129.	4.6	93
29	Rate laws and kinetic modeling of N-ethyl perfluorooctane sulfonamidoethanol (N-EtFOSE) transformation by hydroxyl radical in aqueous solution. <i>Water Research</i> , 2013, 47, 2241-2250.	5.3	22
30	Chloroform hydrodechlorination behavior of alumina-supported Pd and PdAu catalysts. <i>AIChE Journal</i> , 2013, 59, 4474-4482.	1.8	30
31	Critical Review of Desalination Concentrate Management, Treatment and Beneficial Use. <i>Environmental Engineering Science</i> , 2013, 30, 502-514.	0.8	129
32	Occurrence, fate, and fluxes of perfluorochemicals (PFCs) in an urban catchment: Marina Reservoir, Singapore. <i>Water Science and Technology</i> , 2012, 66, 2439-2446.	1.2	33
33	Effects of hypochlorous acid exposure on the rejection of salt, polyethylene glycols, boron and arsenic(V) by nanofiltration and reverse osmosis membranes. <i>Water Research</i> , 2012, 46, 5217-5223.	5.3	74
34	Recycled water for stream flow augmentation: Benefits, challenges, and the presence of wastewater-derived organic compounds. <i>Science of the Total Environment</i> , 2012, 438, 541-548.	3.9	30
35	Effects of Chlorine Exposure Conditions on Physiochemical Properties and Performance of a Polyamide Membrane—Mechanisms and Implications. <i>Environmental Science & Technology</i> , 2012, 46, 13184-13192.	4.6	164
36	Critical Review of Pd-Based Catalytic Treatment of Priority Contaminants in Water. <i>Environmental Science & Technology</i> , 2012, 46, 3655-3670.	4.6	373

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37	Response to Comment on “Critical Review of Pd-Based Catalytic Treatment of Priority Contaminants in Water” Environmental Science & Technology, 2012, 46, 11469-11470.	4.6	10
38	Degradation of Polyamide Nanofiltration and Reverse Osmosis Membranes by Hypochlorite. Environmental Science & Technology, 2012, 46, 852-859.	4.6	337
39	Fate of Endocrine-Disrupting and Pharmaceutically Active Substances in Sand Columns Fed with Secondary Effluent. Journal of Environmental Engineering, ASCE, 2012, 138, 1067-1076.	0.7	5
40	Novel Perspectives on the Bioaccumulation of PFCs – the Concentration Dependency. Environmental Science & Technology, 2011, 45, 9758-9764.	4.6	133
41	Occurrence and source characterization of perfluorochemicals in an urban watershed. Chemosphere, 2011, 82, 1277-1285.	4.2	85
42	Occurrence of emerging organic contaminants in a tropical urban catchment in Singapore. Chemosphere, 2011, 83, 963-969.	4.2	79
43	Photodegradation kinetics of p-tert-octylphenol, 4-tert-octylphenoxy-acetic acid and ibuprofen under simulated solar conditions in surface water. Chemosphere, 2011, 85, 790-796.	4.2	29
44	Biotransformation of Halogenated Nonylphenols with Sphingobium Xenophagum Bayram and a Nonylphenol-Degrading Soil-Enrichment Culture. Archives of Environmental Contamination and Toxicology, 2011, 60, 212-219.	2.1	2
45	Effects of surface coating process conditions on the water permeation and salt rejection properties of composite polyamide reverse osmosis membranes. Journal of Membrane Science, 2011, 367, 249-255.	4.1	75
46	Occurrence of Herbicides and Pharmaceutical and Personal Care Products in Surface Water and Groundwater around Liberty Bay, Puget Sound, Washington. Journal of Environmental Quality, 2010, 39, 1173-1180.	1.0	110
47	In-line gas chromatographic apparatus for measuring the hydrophobic micropore volume (HMFV) and contaminant transformation in mineral micropores. Journal of Hazardous Materials, 2010, 179, 596-603.	6.5	5
48	Impacts of emerging organic contaminants on freshwater resources: Review of recent occurrences, sources, fate and effects. Science of the Total Environment, 2010, 408, 6062-6069.	3.9	860
49	Characterization of isolated polyamide thin films of RO and NF membranes using novel TEM techniques. Journal of Membrane Science, 2010, 358, 51-59.	4.1	218
50	Effects of Sorption on the Rejection of Trace Organic Contaminants During Nanofiltration. Environmental Science & Technology, 2010, 44, 2592-2598.	4.6	68
51	Chapter 7 Micropollutants in Water Recycling: A Case Study of N-Nitrosodimethylamine (NDMA) Exposure from Water versus Food. Sustainability Science and Engineering, 2010, , 203-228.	0.6	12
52	Controlled field studies on soil aquifer treatment in a constructed coastal sandfill. Water Science and Technology, 2009, 60, 1283-1293.	1.2	5
53	Response to Comment on “Indirect Photolysis of Perfluorochemicals: Hydroxyl Radical-Initiated Oxidation of N-Ethyl Perfluorooctane Sulfonamido Acetate (N-EtFOSAA) and Other Perfluoroalkanesulfonamides” Environmental Science & Technology, 2009, 43, 7997-7997.	4.6	3
54	Indirect Photolysis of Perfluorochemicals: Hydroxyl Radical-Initiated Oxidation of N-Ethyl Perfluorooctane Sulfonamido Acetate (N-EtFOSAA) and Other Perfluoroalkanesulfonamides. Environmental Science & Technology, 2009, 43, 3662-3668.	4.6	128

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55	Gas and liquid permeation properties of modified interfacial composite reverse osmosis membranes. <i>Journal of Membrane Science</i> , 2008, 325, 793-800.	4.1	41
56	Implementing Heterogeneous Catalytic Dechlorination Technology for Remediating TCE-Contaminated Groundwater. <i>Environmental Science & Technology</i> , 2008, 42, 8908-8915.	4.6	77
57	N-nitrosodimethylamine (NDMA) removal by reverse osmosis and UV treatment and analysis via LC-MS/MS. <i>Water Research</i> , 2008, 42, 347-355.	5.3	202
58	Perfluorochemicals in water reuse. <i>Chemosphere</i> , 2008, 72, 1541-1547.	4.2	110
59	Palladium~Indium Catalyzed Reduction of <i>N</i> -Nitrosodimethylamine: Indium as a Promoter Metal. <i>Environmental Science & Technology</i> , 2008, 42, 3040-3046.	4.6	51
60	The Rate of 2,2-Dichloropropane Transformation in Mineral Micropores: Implications of Sorptive Preservation for Fate and Transport of Organic Contaminants in the Subsurface. <i>Environmental Science & Technology</i> , 2008, 42, 2879-2885.	4.6	15
61	NP ₁ EC Degradation Pathways Under Oxic and Microxic Conditions. <i>Environmental Science & Technology</i> , 2008, 42, 6409-6414.	4.6	15
62	Nanofiltration for Trace Organic Contaminant Removal: Structure, Solution, and Membrane Fouling Effects on the Rejection of Perfluorochemicals. <i>Environmental Science & Technology</i> , 2008, 42, 5292-5297.	4.6	206
63	Potential for 17 β -Estradiol and Estrone Degradation in a Recharge Aquifer System. <i>Journal of Environmental Engineering, ASCE</i> , 2007, 133, 819-826.	0.7	11
64	Natural attenuation potential of downwelling streams for perfluorochemicals and other emerging contaminants. <i>Water Science and Technology</i> , 2007, 56, 59-64.	1.2	54
65	Evaluating the impacts of membrane type, coating, fouling, chemical properties and water chemistry on reverse osmosis rejection of seven nitrosoalkylamines, including NDMA. <i>Water Research</i> , 2007, 41, 3959-3967.	5.3	110
66	Photochemical Attenuation of <i>N</i> -Nitrosodimethylamine (NDMA) and other Nitrosamines in Surface Water. <i>Environmental Science & Technology</i> , 2007, 41, 6170-6176.	4.6	118
67	Sorption and Inhibited Dehydrohalogenation of 2,2-Dichloropropane in Micropores of Dealuminated Y Zeolites. <i>Environmental Science & Technology</i> , 2007, 41, 1934-1941.	4.6	19
68	Palladium-catalyzed aqueous hydrodehalogenation in column reactors: Modeling of deactivation kinetics with sulfide and comparison of regenerants. <i>Applied Catalysis B: Environmental</i> , 2007, 75, 1-10.	10.8	49
69	Characterization of estrogen-degrading bacteria isolated from an artificial sandy aquifer with ultrafiltered secondary effluent as the medium. <i>Applied Microbiology and Biotechnology</i> , 2007, 75, 1163-1171.	1.7	70
70	Measuring Hydrophobic Micropore Volumes in Geosorbents from Trichloroethylene Desorption Data. <i>Environmental Science & Technology</i> , 2006, 40, 3595-3602.	4.6	21
71	Reductive Hydrodechlorination of Trichloroethylene by Palladium-on-Alumina Catalyst: ^{13}C Solid-State NMR Study of Surface Reaction Precursors. <i>Langmuir</i> , 2006, 22, 4158-4164.	1.6	21
72	Sorption of Trichloroethylene in Hydrophobic Micropores of Dealuminated Y Zeolites and Natural Minerals. <i>Environmental Science & Technology</i> , 2006, 40, 7694-7701.	4.6	76

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73	Metal-Catalyzed Reduction of N-Nitrosodimethylamine with Hydrogen in Water. Environmental Science & Technology, 2006, 40, 7329-7335.	4.6	66
74	Harnessing Natural Attenuation of Pharmaceuticals and Hormones in Rivers. Environmental Science & Technology, 2006, 40, 2872-2876.	4.6	84
75	Effects of polyetherâ€“polyamide block copolymer coating on performance and fouling of reverse osmosis membranes. Journal of Membrane Science, 2006, 280, 762-770.	4.1	258
76	NATURAL ATTENUATION OF PHARMACEUTICALS AND ALKYLPHENOL POLYETHOXYLATE METABOLITES DURING RIVER TRANSPORT: PHOTOCHEMICAL AND BIOLOGICAL TRANSFORMATION. Environmental Toxicology and Chemistry, 2006, 25, 1458.	2.2	101
77	EDTA, NTA, Alkylphenol Ethoxylate and DOC Attenuation during Soil Aquifer Treatment. Journal of Environmental Engineering, ASCE, 2006, 132, 674-682.	0.7	7
78	PHOTODEGRADATION OF COMMON ENVIRONMENTAL PHARMACEUTICALS AND ESTROGENS IN RIVER WATER. Environmental Toxicology and Chemistry, 2005, 24, 1303.	2.2	272
79	QUANTIFICATION OF CONTAMINANT SORPTIONâ€“DESORPTION TIME SCALES FROM BATCH EXPERIMENTS. Environmental Toxicology and Chemistry, 2005, 24, 2160.	2.2	3
80	In Situ Biotransformation of BTEX Compounds Under Methanogenic Conditions. Ground Water Monitoring and Remediation, 2005, 25, 50-59.	0.6	18
81	Hydraulics of Recirculating Well Pairs for Ground Water Remediation. Ground Water, 2004, 42, 880-889.	0.7	25
82	OCCURRENCE AND FATE OF PHARMACEUTICALS AND ALKYLPHENOL ETHOXYLATE METABOLITES IN AN EFFLUENT-DOMINATED RIVER AND WETLAND. Environmental Toxicology and Chemistry, 2004, 23, 2074.	2.2	138
83	Comparison of rhodamine WT and bromide in the determination of hydraulic characteristics of constructed wetlands. Ecological Engineering, 2003, 20, 75-88.	1.6	97
84	Comparing microfiltration-reverse osmosis and soil-aquifer treatment for indirect potable reuse of water. Water Research, 2003, 37, 3612-3621.	5.3	164
85	Behavior of alkylphenol polyethoxylate metabolites during soil aquifer treatment. Water Research, 2003, 37, 3672-3681.	5.3	82
86	Occurrence and Behavior of Alkylphenol Polyethoxylates in the Environment. Environmental Engineering Science, 2003, 20, 471-486.	0.8	92
87	From Effluent to New Water: Performance Evaluation and Quality Assurance. Chimia, 2003, 57, 561-566.	0.3	5
88	Palladium Catalysis for the Treatment of Contaminated Waters: A Review. , 2002, , 45-71.		5
89	Injection-Extraction Treatment Well Pairs: An Alternative to Permeable Reactive Barriers. Ground Water, 2002, 40, 599-607.	0.7	42
90	Mobility and Availability of Contaminants. , 2002, , 31-65.		1

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91	Enhanced In Situ Bioremediation of BTEX-Contaminated Groundwater by Combined Injection of Nitrate and Sulfate. <i>Environmental Science & Technology</i> , 2001, 35, 1663-1670.	4.6	170
92	Pd-Catalyzed TCE Dechlorination in Water: Effect of [H ₂](aq) and H ₂ -Utilizing Competitive Solutes on the TCE Dechlorination Rate and Product Distribution. <i>Environmental Science & Technology</i> , 2001, 35, 696-702.	4.6	99
93	Characterization of a Nitrogen-Containing Octylphenol Ethoxylate Metabolite by Chemical Derivatization and Degradation in Combination with Mass Spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2001, 81, 41-54.	1.8	1
94	Tailoring catalysts for hydrodechlorinating chlorinated hydrocarbon contaminants in groundwater. <i>Applied Catalysis B: Environmental</i> , 2000, 28, 147-152.	10.8	71
95	Enhanced anaerobic bioremediation of groundwater contaminated by fuel hydrocarbons at Seal Beach, California. <i>Biodegradation</i> , 2000, 11, 159-170.	1.5	28
96	In-Situ Destruction of Chlorinated Hydrocarbons in Groundwater Using Catalytic Reductive Dehalogenation in a Reactive Well: Testing and Operational Experiences. <i>Environmental Science & Technology</i> , 2000, 34, 149-153.	4.6	105
97	Pd-Catalyzed TCE Dechlorination in Groundwater: Solute Effects, Biological Control, and Oxidative Catalyst Regeneration. <i>Environmental Science & Technology</i> , 2000, 34, 3217-3223.	4.6	183
98	Binary Desorption Isotherms of TCE and PCE from Silica Gel and Natural Solids. <i>Environmental Science & Technology</i> , 2000, 34, 4341-4347.	4.6	19
99	Occurrence and behavior of wastewater indicators in the Santa Ana River and the underlying aquifers. <i>Chemosphere</i> , 1999, 39, 1781-1794.	4.2	15
100	Counter-Diffusion of Isotopically Labeled Trichloroethylene in Silica Gel and Geosorbent Micropores: Column Results. <i>Environmental Science & Technology</i> , 1999, 33, 730-736.	4.6	12
101	Hydrodehalogenation of 1- to 3-Carbon Halogenated Organic Compounds in Water Using a Palladium Catalyst and Hydrogen Gas. <i>Environmental Science & Technology</i> , 1999, 33, 1905-1910.	4.6	194
102	Biodegradation Residual of 4-Octylphenoxyacetic Acid in Laboratory Columns under Groundwater Recharge Conditions. <i>Environmental Science & Technology</i> , 1999, 33, 4422-4426.	4.6	9
103	Initial Reactions in Anaerobic Oxidation of <i>m</i> -Xylene by the Denitrifying Bacterium <i>Azoarcus</i> sp. Strain T. <i>Journal of Bacteriology</i> , 1999, 181, 6403-6410.	1.0	110
104	Mercury adsorption to elemental carbon (soot) particles and atmospheric particulate matter. <i>Atmospheric Environment</i> , 1998, 32, 2649-2657.	1.9	82
105	Hydrodechlorination and hydrogenation of aromatic compounds over palladium on alumina in hydrogen-saturated water. <i>Applied Catalysis B: Environmental</i> , 1998, 18, 215-221.	10.8	162
106	Reductive Transformation of Trichloroethene by Cobalamin: Reactivities of the Intermediates Acetylene, Chloroacetylene, and the DCE Isomers. <i>Environmental Science & Technology</i> , 1998, 32, 1207-1213.	4.6	42
107	Effects of Temperature on Trichloroethylene Desorption from Silica Gel and Natural Sediments. 1. Isotherms. <i>Environmental Science & Technology</i> , 1997, 31, 689-696.	4.6	62
108	Sequestration of Hydrophobic Organic Contaminants by Geosorbents. <i>Environmental Science & Technology</i> , 1997, 31, 3341-3347.	4.6	923

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109	Effects of Temperature on Trichloroethylene Desorption from Silica Gel and Natural Sediments. 2. Kinetics. Environmental Science & Technology, 1997, 31, 697-703.	4.6	101
110	Identification of Metabolites from the Biological Transformation of the Nonionic Surfactant Residue Octylphenoxyacetic Acid and Its Brominated Analog. Environmental Science & Technology, 1997, 31, 1518-1524.	4.6	43
111	Effects of grain-scale mass transfer on the transport of volatile organics through sediments: 1. Model development. Water Resources Research, 1997, 33, 2713-2726.	1.7	83
112	Effects of grain-scale mass transfer on the transport of volatile organics through sediments: 2. Column results. Water Resources Research, 1997, 33, 2727-2740.	1.7	70
113	Treatment of 1,2-dibromo-3-chloropropane and nitrate-contaminated water with zero-valent iron or hydrogen/palladium catalysts. Water Research, 1996, 30, 2315-2322.	5.3	160
114	Transformation of Carbon Tetrachloride by Reduced Vitamin B12 in Aqueous Cysteine Solution. Environmental Science & Technology, 1996, 30, 1882-1889.	4.6	59
115	Identification of organic residues in tertiary effluents by GC/EI-MS, GC/CI-MS and GC/TSQ-MS. Fresenius' Journal of Analytical Chemistry, 1996, 354, 48-55.	1.5	37
116	Monoaromatic hydrocarbon transformation under anaerobic conditions at seal beach, California: Laboratory studies. Environmental Toxicology and Chemistry, 1996, 15, 114-122.	2.2	61
117	Identification of wastewater dissolved organic carbon characteristics in reclaimed wastewater and recharged groundwater. Water Environment Research, 1996, 68, 867-876.	1.3	56
118	Catalytic hydrodehalogenation of chlorinated ethylenes using palladium and hydrogen for the treatment of contaminated water. Chemosphere, 1995, 31, 3475-3487.	4.2	124
119	Byproducts of Anaerobic Alkylbenzene Metabolism Useful as Indicators of in Situ Bioremediation. Environmental Science & Technology, 1995, 29, 2864-2870.	4.6	106
120	Metallocoenzyme-Mediated Reductive Transformation of Carbon Tetrachloride in Titanium(III) Citrate Aqueous Solution. Environmental Science & Technology, 1995, 29, 595-603.	4.6	81
121	Chemical ionization mass spectra of linear alcohol polyethoxy carboxylates and polyethylene glycol dicarboxylates. Rapid Communications in Mass Spectrometry, 1994, 8, 1016-1020.	0.7	1
122	Desorption of halogenated organics from model solids, sediments, and soil under unsaturated conditions. 1. Isotherms. Environmental Science & Technology, 1994, 28, 53-62.	4.6	152
123	Desorption of halogenated organics from model solids, sediments, and soil under unsaturated conditions. 2. Kinetics. Environmental Science & Technology, 1994, 28, 63-72.	4.6	172
124	Transformation of Carbon Tetrachloride by Pyrite in Aqueous Solution. Environmental Science & Technology, 1994, 28, 692-700.	4.6	183
125	Transformation of chlorinated organic compounds by iron and manganese powders in buffered water and in landfill leachate. Chemosphere, 1994, 29, 1743-1753.	4.2	99
126	Reductive Dehalogenation of Hexachloroethane, Carbon Tetrachloride, and Bromoform by Anthrahydroquinone Disulfonate and Humic Acid. Environmental Science & Technology, 1994, 28, 2393-2401.	4.6	212

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127	Desorption of trichloroethylene in aquifer material: rate limitation at the grain scale. Environmental Science & Technology, 1993, 27, 2360-2366.	4.6	149
128	Transformation of carbon tetrachloride in the presence of sulfide, biotite, and vermiculite. Environmental Science & Technology, 1992, 26, 2198-2206.	4.6	168
129	Transformation and Sorption of 1,2-Dibromo-3-Chloropropane in Subsurface Samples Collected at Fresno, California. Journal of Environmental Quality, 1991, 20, 547-556.	1.0	31
130	Degradation of toluene and p-xylene in anaerobic microcosms: Evidence for sulfate as a terminal electron acceptor. Environmental Toxicology and Chemistry, 1991, 10, 1379-1389.	2.2	67
131	DEGRADATION OF TOLUENE AND p-XYLENE IN ANAEROBIC MICROCOSMS: EVIDENCE FOR SULFATE AS A TERMINAL ELECTRON ACCEPTOR. Environmental Toxicology and Chemistry, 1991, 10, 1379.	2.2	15
132	Comment on "Homogeneous Hydrolysis Rate Constants for Selected Chlorinated Methanes, Ethanes, Ethenes, and Propanes". Environmental Science & Technology, 1990, 24, 268-268.	4.6	1
133	Biotransformation of halogenated and nonhalogenated octylphenol polyethoxylate residues under aerobic and anaerobic conditions. Environmental Science & Technology, 1989, 23, 951-961.	4.6	78
134	Abiotic dehalogenation of 1,2-dichloroethane and 1,2-dibromoethane in aqueous solution containing hydrogen sulfide. Environmental Science & Technology, 1989, 23, 1349-1358.	4.6	79
135	Identification and quantification of halogenated and non-halogenated octylphenol polyethoxylate residues by gas chromatography/mass spectrometry using electron ionization and chemical ionization. Biomedical & Environmental Mass Spectrometry, 1988, 15, 275-282.	1.6	33
136	Reactivities of hypochlorous and hypobromous acid, chlorine monoxide, hypobromous acidium ion, chlorine, bromine, and bromine chloride in electrophilic aromatic substitution reactions with p-xylene in water. Environmental Science & Technology, 1988, 22, 1049-1056.	4.6	69
137	Reaction products and rates of disappearance of simple bromoalkanes, 1,2-dibromopropane, and 1,2-dibromoethane in water. Reply to comments. Environmental Science & Technology, 1988, 22, 231-231.	4.6	2
138	A kinetic model for the halogenation of p-xylene in aqueous hypochlorous acid solutions containing chloride and bromide. Environmental Science & Technology, 1988, 22, 1056-1062.	4.6	25
139	ATHIAS "An information system for abiotic transformations of halogenated hydrocarbons in aqueous solution. Chemosphere, 1988, 17, 331-344.	4.2	8
140	Correction. Reaction Products and Rates of Disappearance of Simple Bromoalkanes, 1,2-Dibromopropane, and 1,2-Dibromoethane in Water. Environmental Science & Technology, 1987, 21, 512-512.	4.6	0
141	Reaction products and rates of disappearance of simple bromoalkanes, 1,2-dibromopropane, and 1,2-dibromoethane in water. Environmental Science & Technology, 1986, 20, 992-997.	4.6	37
142	Removing Trace Organics by Reverse Osmosis Using Cellulose Acetate and Polyamide Membranes. Journal - American Water Works Association, 1986, 78, 163-174.	0.2	45
143	Molecular weight distribution of dissolved organic carbon and dissolved organic halogen in advanced treated wastewaters. Environmental Science & Technology, 1984, 18, 410-415.	4.6	13
144	Occurrence and distribution of organic chemicals in two landfill leachate plumes. Environmental Science & Technology, 1984, 18, 953-961.	4.6	217

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145	Occurrence of brominated alkylphenol polyethoxy carboxylates in mutagenic waste water concentrates. Environmental Science & Technology, 1982, 16, 351-362.	4.6	100
146	Trace organics in groundwater. Environmental Science & Technology, 1981, 15, 40-51.	4.6	225
147	Trace Organics Removal by Advanced Waste Treatment. American Society of Civil Engineers, Journal of the Environmental Engineering Division, 1979, 105, 675-693.	0.3	10
148	Petroleum-derived and indigenous hydrocarbons in recent sediments of Lake Zug, Switzerland. Environmental Science & Technology, 1974, 8, 454-455.	4.6	47