Christopher P Higgins

List of Publications by Year
in descending order

138 papers	14,597 citations	23567 58 h-index	19190 118 g-index
143 all docs	143 docs citations	143 times ranked	9073 citing authors

#	Article	IF	Citations
1	Desorption Isotherms for Poly- and Perfluoroalkyl Substances in Soil Collected from an Aqueous Film-Forming Foam Source Area. Journal of Environmental Engineering, ASCE, 2022, 148, .	1.4	9
2	PFAS Analysis with Ultrahigh Resolution 21T FT-ICR MS: Suspect and Nontargeted Screening with Unrivaled Mass Resolving Power and Accuracy. Environmental Science & Technology, 2022, 56, 2455-2465.	10.0	34
3	Aerobic BTEX biodegradation increases yield of perfluoroalkyl carboxylic acids from biotransformation of a polyfluoroalkyl surfactant, 6:2 FtTAoS. Environmental Sciences: Processes and Impacts, 2022, 24, 439-446.	3.5	6
4	Cross-sectional associations between serum PFASs and inflammatory biomarkers in a population exposed to AFFF-contaminated drinking water. International Journal of Hygiene and Environmental Health, 2022, 240, 113905.	4.3	10
5	Characterization of relevant site-specific PFAS fate and transport processes at multiple AFFF sites. Environmental Advances, 2022, 7, 100167.	4.8	24
6	Granular activated carbon adsorption of perfluoroalkyl acids from ground and surface water. AWWA Water Science, 2022, 4, .	2.1	22
7	Microbial biotransformation of aqueous film-forming foam derived polyfluoroalkyl substances. Science of the Total Environment, 2022, 824, 153711.	8.0	20
8	The regenerative role of biofilm in the removal of pesticides from stormwater in biochar-amended biofilters. Environmental Science: Water Research and Technology, 2022, 8, 1092-1110.	2.4	5
9	A field study to assess the role of air-water interfacial sorption on PFAS leaching in an AFFF source area. Journal of Contaminant Hydrology, 2022, 248, 104001.	3.3	26
10	Comparing the Leaching Behavior of Per- and Polyfluoroalkyl Substances from Contaminated Soils Using Static and Column Leaching Tests. Environmental Science & Technology, 2022, 56, 368-378.	10.0	24
11	Application of Hydrothermal Alkaline Treatment for Destruction of Per- and Polyfluoroalkyl Substances in Contaminated Groundwater and Soil. Environmental Science & Technology, 2022, 56, 6647-6657.	10.0	29
12	Estimation of Transport Parameters of Perfluoroalkyl Acids (PFAAs) in Unsaturated Porous Media: Critical Experimental and Modeling Improvements. Environmental Science & Technology, 2022, 56, 7963-7975.	10.0	12
13	Communicating Confidence of Per- and Polyfluoroalkyl Substance Identification via High-Resolution Mass Spectrometry. Environmental Science and Technology Letters, 2022, 9, 473-481.	8.7	61
14	Metabolomics reveals primary response of wheat (Triticum aestivum) to irrigation with oilfield produced water. Environmental Research, 2022, 212, 113547.	7.5	6
15	Assessment of Mobilization Potential of Per- and Polyfluoroalkyl Substances for Soil Remediation. Environmental Science & Technology, 2022, 56, 10030-10041.	10.0	12
16	Per- and polyfluoroalkyl substances (PFASs) in contaminated coastal marine waters of the Saudi Arabian Red Sea: a baseline study. Environmental Science and Pollution Research, 2021, 28, 2791-2803.	5.3	22
17	Hydrothermal Alkaline Treatment for Destruction of Per- and Polyfluoroalkyl Substances in Aqueous Film-Forming Foam. Environmental Science & Technology, 2021, 55, 3283-3295.	10.0	77
18	Desorption of Poly- and Perfluoroalkyl Substances from Soil Historically Impacted with Aqueous Film-Forming Foam. Journal of Environmental Engineering, ASCE, 2021, 147, .	1.4	30

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19	Removal of Per- and Polyfluoroalkyl Substances (PFASs) in Aqueous Film-Forming Foam (AFFF) Using Ion-Exchange and Nonionic Resins. Environmental Science & Technology, 2021, 55, 5001-5011.	10.0	54
20	Unsaturated PFOS and Other PFASs in Human Serum and Drinking Water from an AFFF-Impacted Community. Environmental Science & Technology, 2021, 55, 8139-8148.	10.0	71
21	Environmental Source Tracking of Per- and Polyfluoroalkyl Substances within a Forensic Context: Current and Future Techniques. Environmental Science & Technology, 2021, 55, 7237-7245.	10.0	40
22	Fate and transport of per- and polyfluoroalkyl substances (PFASs) in the vadose zone. Science of the Total Environment, 2021, 771, 145427.	8.0	69
23	Reductive defluorination of Perfluorooctanesulfonic acid (PFOS) by hydrated electrons generated upon UV irradiation of 3-Indole-acetic-acid in 12-Aminolauric-Modified montmorillonite. Water Research, 2021, 200, 117221.	11.3	29
24	Anion exchange resin removal of per- and polyfluoroalkyl substances (PFAS) from impacted water: A critical review. Water Research, 2021, 200, 117244.	11.3	83
25	Legacy and emerging per- and polyfluorinated alkyl substances (PFASs) in sediment and edible fish from the Eastern Red Sea. Environmental Pollution, 2021, 280, 116935.	7.5	45
26	Public and private tapwater: Comparative analysis of contaminant exposure and potential risk, Cape Cod, Massachusetts, USA. Environment International, 2021, 152, 106487.	10.0	18
27	Patterns in Serum Toxicokinetics in Peromyscus Exposed to Perâ€•and Polyfluoroalkyl Substances. Environmental Toxicology and Chemistry, 2021, 40, 2886-2898.	4.3	7
28	Diffusion of perfluoroalkyl acids through clay-rich soil. Journal of Contaminant Hydrology, 2021, 241, 103814.	3.3	10
29	Pilot-scale expanded assessment of inorganic and organic tapwater exposures and predicted effects in Puerto Rico, USA. Science of the Total Environment, 2021, 788, 147721.	8.0	17
30	Linking Trace Organic Contaminants in Onâ€Site Wastewaterâ€Treatment Discharge with Biological Effects. Environmental Toxicology and Chemistry, 2021, 40, 3193-3204.	4.3	1
31	Pilot-scale field demonstration of a hybrid nanofiltration and UV-sulfite treatment train for groundwater contaminated by per- and polyfluoroalkyl substances (PFASs). Water Research, 2021, 205, 117677.	11.3	33
32	The Mass Transfer Index (MTI): A semi-empirical approach for quantifying transport of solutes in variably saturated porous media. Journal of Contaminant Hydrology, 2021, 242, 103842.	3.3	6
33	Structure Database and In Silico Spectral Library for Comprehensive Suspect Screening of Per- and Polyfluoroalkyl Substances (PFASs) in Environmental Media by High-resolution Mass Spectrometry. Analytical Chemistry, 2021, 93, 2820-2827.	6.5	31
34	Spatial Trends of Anionic, Zwitterionic, and Cationic PFASs at an AFFF-Impacted Site. Environmental Science & Technology, 2021, 55, 313-323.	10.0	104
35	Life cycle environmental impacts of regeneration options for anion exchange resin remediation of PFAS impacted water. Water Research, 2021, 207, 117798.	11.3	18
36	Release of Per- and Polyfluoroalkyl Substances from Aqueous Film-Forming Foam Impacted Soils. Environmental Science & Technology, 2021, 55, 14617-14627.	10.0	41

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37	Simulating Impacts of Biosparging on Release and Transformation of Poly- and Perfluorinated Alkyl Substances from Aqueous Film-Forming Foam-Impacted Soil. Environmental Science & Technology, 2021, 55, 15744-15753.	10.0	9
38	Sociodemographic and behavioral determinants of serum concentrations of per- and polyfluoroalkyl substances in a community highly exposed to aqueous film-forming foam contaminants in drinking water. International Journal of Hygiene and Environmental Health, 2020, 223, 256-266.	4.3	53
39	Electrochemical treatment of poly- and perfluoroalkyl substances in brines. Environmental Science: Water Research and Technology, 2020, 6, 2704-2712.	2.4	26
40	Assessing Human Health Risks from Per- and Polyfluoroalkyl Substance (PFAS)-Impacted Vegetable Consumption: A Tiered Modeling Approach. Environmental Science & Technology, 2020, 54, 15202-15214.	10.0	57
41	Influences of Chemical Properties, Soil Properties, and Solution pH on Soilâ€“Water Partitioning Coefficients of Per- and Polyfluoroalkyl Substances (PFASs). Environmental Science & Technology, 2020, 54, 15883-15892.	10.0	171
42	Mass-Based, Field-Scale Demonstration of PFAS Retention within AFFF-Associated Source Areas. Environmental Science & Technology, 2020, 54, 15768-15777.	10.0	71
43	Immunotoxicity of an Electrochemically Fluorinated Aqueous Film-Forming Foam. Toxicological Sciences, 2020, 178, 104-114.	3.1	20
44	Destruction of Per- and Polyfluoroalkyl Substances (PFASs) in Aqueous Film-Forming Foam (AFFF) with UV-Sulfite Photoreductive Treatment. Environmental Science & Technology, 2020, 54, 6957-6967.	10.0	88
45	Subsurface transport potential of perfluoroalkyl acids (PFAAs): Column experiments and modeling. Journal of Contaminant Hydrology, 2020, 233, 103661.	3.3	53
46	Effect of produced water treatment technologies on irrigation-induced metal and salt accumulation in wheat (Triticum aestivum) and sunflower (Helianthus annuus). Science of the Total Environment, 2020, 740, 140003.	8.0	13
47	Mixed organic and inorganic tapwater exposures and potential effects in greater Chicago area, USA. Science of the Total Environment, 2020, 719, 137236.	8.0	32
48	Biochar-augmented biofilters to improve pollutant removal from stormwater â€“ can they improve receiving water quality?. Environmental Science: Water Research and Technology, 2020, 6, 1520-1537.	2.4	37
49	Bioaccumulation of Novel Per- and Polyfluoroalkyl Substances in Mice Dosed with an Aqueous Film-Forming Foam. Environmental Science & Technology, 2020, 54, 5700-5709.	10.0	44
50	Enhanced Extraction of AFFF-Associated PFASs from Source Zone Soils. Environmental Science & Technology, 2020, 54, 4952-4962.	10.0	127
51	Suspect Screening of Hydrocarbon Surfactants in AFFFs and AFFF-Contaminated Groundwater by High-Resolution Mass Spectrometry. Environmental Science & Technology, 2019, 53, 8068-8077.	10.0	59
52	Food Crop Irrigation with Oilfield-Produced Water Suppresses Plant Immune Response. Environmental Science and Technology Letters, 2019, 6, 656-661.	8.7	24
53	Measurement of Aqueous Diffusivities for Perfluoroalkyl Acids. Journal of Environmental Engineering, ASCE, 2019, 145, .	1.4	30
54	Rapid Destruction and Defluorination of Perfluorooctanesulfonate by Alkaline Hydrothermal Reaction. Environmental Science and Technology Letters, 2019, 6, 630-636.	8.7	101

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55	Assessing Continued Electrochemical Treatment of Groundwater Impacted by Aqueous Film-Forming Foams. Journal of Environmental Engineering, ASCE, 2019, 145, .	1.4	18
56	Prioritizing potential endocrine active high resolution mass spectrometry (HRMS) features in Minnesota lakewater. Science of the Total Environment, 2019, 670, 814-825.	8.0	4
57	An integrated statistical and deterministic hydrologic model for analyzing trace organic contaminants in commercial and high-density residential stormwater runoff. Science of the Total Environment, 2019, 673, 656-667.	8.0	6
58	Potential for Beneficial Reuse of Oil and Gasâ€"Derived Produced Water in Agriculture: Physiological and Morphological Responses in Spring Wheat (Triticum aestivum). Environmental Toxicology and Chemistry, 2019, 38, 1756-1769.	4.3	29
59	Co-Design of Engineered Hyporheic Zones to Improve In-Stream Stormwater Treatment and Facilitate Regulatory Approval. Water (Switzerland), 2019, 11, 2543.	2.7	8
60	Themed issues on per- and polyfluoroalkyl substances. Environmental Sciences: Processes and Impacts, 2019, 21, 1797-1802.	3.5	13
61	Themed issues on per- and polyfluoroalkyl substances. Environmental Science: Water Research and Technology, 2019, 5, 1808-1813.	2.4	4
62	Measuring total PFASs in water: The tradeoff between selectivity and inclusivity. Current Opinion in Environmental Science and Health, 2019, 7, 13-18.	4.1	76
63	Removal of per- and polyfluoroalkyl substances using super-fine powder activated carbon and ceramic membrane filtration. Journal of Hazardous Materials, 2019, 366, 160-168.	12.4	83
64	Correction to â€œA Never-Ending Story of Per- and Polyfluoroalkyl Substances (PFASs)?â€• Environmental Science & Technology, 2018, 52, 3325-3325.	10.0	20
65	Trace organic contaminant (TOrC) mixtures in Minnesota littoral zones: Effects of on-site wastewater treatment system (OWTS) proximity and biological impact. Science of the Total Environment, 2018, 626, 1157-1166.	8.0	21
66	Reductive Defluorination of Branched Per- and Polyfluoroalkyl Substances with Cobalt Complex Catalysts. Environmental Science and Technology Letters, 2018, 5, 289-294.	8.7	65
67	Temporal characterization and statistical analysis of flowback and produced waters and their potential for reuse. Science of the Total Environment, 2018, 619-620, 654-664.	8.0	69
68	Reconnaissance of Mixed Organic and Inorganic Chemicals in Private and Public Supply Tapwaters at Selected Residential and Workplace Sites in the United States. Environmental Science & Technology, 2018, 52, 13972-13985.	10.0	41
69	ZÃ¼rich Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). Environmental Health Perspectives, 2018, 126, 84502.	6.0	91
70	Trace organic contaminants in urban runoff: Associations with urban land-use. Environmental Pollution, 2018, 242, 2068-2077.	7.5	95
71	Simulation of a hydraulic fracturing wastewater surface spill on agricultural soil. Science of the Total Environment, 2018, 645, 229-234.	8.0	12
72	Performance of Engineered Streambeds for Inducing Hyporheic Transient Storage and Attenuation of Resazurin. Environmental Science & Technology, 2018, 52, 10627-10636.	10.0	22

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73	Electrochemical Transformations of Perfluoroalkyl Acid (PFAA) Precursors and PFAAs in Groundwater Impacted with Aqueous Film Forming Foams. Environmental Science & Technology, 2018, 52, 10689-10697.	10.0	66
74	Benzotriazole (BT) and BT plant metabolites in crops irrigated with recycled water. Environmental Science: Water Research and Technology, 2017, 3, 213-223.	2.4	29
75	A Never-Ending Story of Per- and Polyfluoroalkyl Substances (PFASs)?. Environmental Science & Technology, 2017, 51, 2508-2518.	10.0	971
76	Electrochemical treatment of perfluorooctanoic acid and perfluorooctane sulfonate: Insights into mechanisms and application to groundwater treatment. Chemical Engineering Journal, 2017, 317, 424-432.	12.7	157
77	Improved contaminant removal in vegetated stormwater biofilters amended with biochar. Environmental Science: Water Research and Technology, 2017, 3, 726-734.	2.4	52
78	Evaluation of the immunomodulatory effects of 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-propanoate in C57BL/6 mice. Toxicological Sciences, 2017, , kfw251.	3.1	24
79	Organic Carbon Amendments for Enhanced Biological Attenuation of Trace Organic Contaminants in Biochar-Amended Stormwater Biofilters. Environmental Science & Technology, 2017, 51, 9184-9193.	10.0	54
80	Serum perfluoroalkyl acids (PFAAs) and associations with behavioral attributes. Chemosphere, 2017, 184, 687-693.	8.2	22
81	Our Stainfree Future? A Virtual Issue on Poly- and Perfluoroalkyl Substances. Environmental Science & Technology, 2017, 51, 5859-5860.	10.0	11
82	Sorption of Poly- and Perfluoroalkyl Substances (PFASs) Relevant to Aqueous Film-Forming Foam (AFFF)-Impacted Groundwater by Biochars and Activated Carbon. Environmental Science & Technology, 2017, 51, 6342-6351.	10.0	239
83	Emerging analytical methods for the characterization and quantification of organic contaminants in flowback and produced water. Trends in Environmental Analytical Chemistry, 2017, 15, 12-23.	10.3	54
84	Discovery of 40 Classes of Per- and Polyfluoroalkyl Substances in Historical Aqueous Film-Forming Foams (AFFFs) and AFFF-Impacted Groundwater. Environmental Science & Technology, 2017, 51, 2047-2057.	10.0	554
85	Linking Trace Organic Chemical Attenuation to Microbiome Metabolic Capabilities: Insights from Laboratory- and Full-Scale Managed Aquifer Recharge Systems. ACS Symposium Series, 2016, , 163-187.	0.5	3
86	Detection of Poly- and Perfluoroalkyl Substances (PFASs) in U.S. Drinking Water Linked to Industrial Sites, Military Fire Training Areas, and Wastewater Treatment Plants. Environmental Science and Technology Letters, 2016, 3, 344-350.	8.7	839
87	Perfluoroalkyl Acids Inhibit Reductive Dechlorination of Trichloroethene by Repressing Dehalococcoides. Environmental Science & Technology, 2016, 50, 240-248.	10.0	42
88	The influence of a non-aqueous phase liquid (NAPL) and chemical oxidant application on perfluoroalkyl acid (PFAA) fate and transport. Water Research, 2016, 92, 199-207.	11.3	59
89	Accumulation of contaminants of emerging concern in food cropsâ€"part 2: Plant distribution. Environmental Toxicology and Chemistry, 2015, 34, 2222-2230.	4.3	48
90	Accumulation of contaminants of emerging concern in food cropsâ€"part 1: Edible strawberries and lettuce grown in reclaimed water. Environmental Toxicology and Chemistry, 2015, 34, 2213-2221.	4.3	57

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91	Comment on â€œFluorotechnology Is Critical to Modern Life: The FluoroCouncil Counterpoint to the Madrid Statementâ€. Environmental Health Perspectives, 2015, 123, A170.	6.0	6
92	Life cycle energy and greenhouse gas assessment of the co-production of biosolids and biochar for land application. Journal of Cleaner Production, 2015, 91, 118-127.	9.3	58
93	Effects of Chemical Oxidants on Perfluoroalkyl Acid Transport in One-Dimensional Porous Media Columns. Environmental Science & Technology, 2015, 49, 1681-1689.	10.0	64
94	Bioaccumulation of Perfluoroalkyl Acids by Earthworms (Eisenia fetida) Exposed to Contaminated Soils. Environmental Science & Technology, 2015, 49, 881-888.	10.0	72
95	The Madrid Statement on Poly- and Perfluoroalkyl Substances (PFASs). Environmental Health Perspectives, 2015, 123, A107-11.	6.0	199
96	Biochar and Activated Carbon for Enhanced Trace Organic Contaminant Retention in Stormwater Infiltration Systems. Environmental Science & Technology, 2015, 49, 6222-6230.	10.0	95
97	Electrochemical treatment of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) in groundwater impacted by aqueous film forming foams (AFFFs). Journal of Hazardous Materials, 2015, 295, 170-175.	12.4	174
98	Enhanced Biofilm Production by a Toluene-Degrading Rhodococcus Observed after Exposure to Perfluoroalkyl Acids. Environmental Science & Technology, 2015, 49, 5458-5466.	10.0	43
99	Polyfluorinated substances in abiotic standard reference materials. Analytical and Bioanalytical Chemistry, 2015, 407, 2975-2983.	3.7	21
100	Sorption of Emerging Organic Wastewater Contaminants to Four Soils. Water (Switzerland), 2014, 6, 1028-1042.	2.7	15
101	Perfluoroalkyl Acid Uptake in Lettuce (Lactuca sativa) and Strawberry (Fragaria) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 14361-14368.	10.0	162
102	Treatment of poly- and perfluoroalkyl substances in U.S. full-scale water treatment systems. Water Research, 2014, 51, 246-255.	11.3	351
103	Evidence of Remediation-Induced Alteration of Subsurface Poly- and Perfluoroalkyl Substance Distribution at a Former Firefighter Training Area. Environmental Science & Technology, 2014, 48, 6644-6652.	10.0	199
104	Perfluoroalkyl Acid Distribution in Various Plant Compartments of Edible Crops Grown in Biosolids-Amended soils. Environmental Science & Technology, 2014, 48, 7858-7865.	10.0	218
105	Detection of single walled carbon nanotubes by monitoring embedded metals. Environmental Sciences: Processes and Impacts, 2013, 15, 204-213.	3.5	55
106	Silver Nanowire Exposure Results in Internalization and Toxicity to Daphnia magna. ACS Nano, 2013, 7, 10681-10694.	14.6	117
107	Extraction and Analysis of Silver and Gold Nanoparticles from Biological Tissues Using Single Particle Inductively Coupled Plasma Mass Spectrometry. Environmental Science & Technology, 2013, 47, 14315-14323.	10.0	193
108	Subsurface Transport Potential of Perfluoroalkyl Acids at Aqueous Film-Forming Foam (AFFF)-Impacted Sites. Environmental Science & Technology, 2013, 47, 4164-4171.	10.0	291

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109	Engineered Infiltration Systems for Urban Stormwater Reclamation. Environmental Engineering Science, 2013, 30, 437-454.	1.6	137
110	Nanofiltration and granular activated carbon treatment of perfluoroalkyl acids. Journal of Hazardous Materials, 2013, 260, 740-746.	12.4	199
111	Persistence of Perfluoroalkyl Acid Precursors in AFFF-Impacted Groundwater and Soil. Environmental Science & Technology, 2013, 47, 8187-8195.	10.0	582
112	Uptake of Perfluoroalkyl Acids into Edible Crops via Land Applied Biosolids: Field and Greenhouse Studies. Environmental Science & Technology, 2013, 47, 14062-14069.	10.0	213
113	Comparing the effects of nanosilver size and coating variations on bioavailability, internalization, and elimination, using Lumbriculus variegatus. Environmental Toxicology and Chemistry, 2013, 32, 2069-2077.	4.3	54
114	Removal of trace organic chemicals in onsite wastewater soil treatment units: A laboratory experiment. Water Research, 2012, 46, 5174-5184.	11.3	40
115	Sorption of ionized and neutral emerging trace organic compounds onto activated sludge from different wastewater treatment configurations. Water Research, 2012, 46, 1958-1968.	11.3	143
116	Variability of trace organic chemical concentrations in raw wastewater at three distinct sewershed scales. Water Research, 2012, 46, 3261-3271.	11.3	61
117	Analysis of gold nanoparticle mixtures: a comparison of hydrodynamic chromatography (HDC) and asymmetrical flow field-flow fractionation (AF4) coupled to ICP-MS. Journal of Analytical Atomic Spectrometry, 2012, 27, 1532.	3.0	111
118	Single Particle Inductively Coupled Plasma-Mass Spectrometry: A Performance Evaluation and Method Comparison in the Determination of Nanoparticle Size. Environmental Science & Technology, 2012, 46, 12272-12280.	10.0	186
119	Overcoming challenges in analysis of polydisperse metal-containing nanoparticles by single particle inductively coupled plasma mass spectrometry. Journal of Analytical Atomic Spectrometry, 2012, 27, 1093.	3.0	95
120	Silver nanoparticle characterization using single particle ICP-MS (SP-ICP-MS) and asymmetrical flow field flow fractionation ICP-MS (AF4-ICP-MS). Journal of Analytical Atomic Spectrometry, 2012, 27, 1131.	3.0	235
121	Effect of temperature on oxidative transformation of perfluorooctanoic acid (PFOA) by persulfate activation in water. Separation and Purification Technology, 2012, 91, 46-51.	7.9	105
122	Solubility of nanoâ€zinc oxide in environmentally and biologically important matrices. Environmental Toxicology and Chemistry, 2012, 31, 93-99.	4.3	246
123	Detecting nanoparticulate silver using singleâ€particle inductively coupled plasmaâ€“mass spectrometry. Environmental Toxicology and Chemistry, 2012, 31, 115-121.	4.3	277
124	Occurrence and Fate of Perfluorochemicals in Soil Following the Land Application of Municipal Biosolids. Environmental Science & Technology, 2011, 45, 8106-8112.	10.0	291
125	Determining Transport Efficiency for the Purpose of Counting and Sizing Nanoparticles via Single Particle Inductively Coupled Plasma Mass Spectrometry. Analytical Chemistry, 2011, 83, 9361-9369.	6.5	609
126	Persistence of triclocarban and triclosan in soils after land application of biosolids and bioaccumulation in Eisenia foetida. Environmental Toxicology and Chemistry, 2011, 30, 556-563.	4.3	69

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127	Experimental Setup for a Large-Scale Bridge Superstructure Model Subjected to Waves. Journal of Waterway, Port, Coastal and Ocean Engineering, 2011, 137, 3-11.	1.2	101
128	BIOACCUMULATION OF TRICLOCARBAN IN LUMBRICULUS VARIEGATUS. Environmental Toxicology and Chemistry, 2009, 28, 2580.	4.3	60
129	Fatigue of Diagonally Cracked RC Girders Repaired with CFRP. Journal of Bridge Engineering, 2008, 13, 24-33.	2.9	15
130	Modeling Sorption of Anionic Surfactants onto Sediment Materials:Â An a priori Approach for Perfluoroalkyl Surfactants and Linear Alkylbenzene Sulfonates. Environmental Science & Technology, 2007, 41, 3254-3261.	10.0	118
131	Bioaccumulation of Perfluorochemicals in Sediments by the Aquatic Oligochaete Lumbriculus variegatus. Environmental Science & Technology, 2007, 41, 4600-4606.	10.0	123
132	Sorption of Perfluorinated Surfactants on Sediments. Environmental Science & Technology, 2006, 40, 7251-7256.	10.0	1,095
133	Fluorochemical Mass Flows in a Municipal Wastewater Treatment Facility. Environmental Science & Technology, 2006, 40, 7350-7357.	10.0	359
134	Human development is linked to multiple water body impairments along the California coast. Estuaries and Coasts, 2006, 29, 860-870.	2.2	27
135	The sequestration of PCBs in Lake Hartwell sediment with activated carbon. Water Research, 2005, 39, 2105-2113.	11.3	85
136	Quantitative Determination of Perfluorochemicals in Sediments and Domestic Sludge. Environmental Science & Technology, 2005, 39, 3946-3956.	10.0	494
137	Orthotropic Plate Model for Estimating Deflections in Filled Grid Decks. Journal of Bridge Engineering, 2004, 9, 599-605.	2.9	2
138	LRFD Orthotropic Plate Model for Live Load Moment in Filled Grid Decks. Journal of Bridge Engineering, 2003, 8, 20-28.	2.9	5