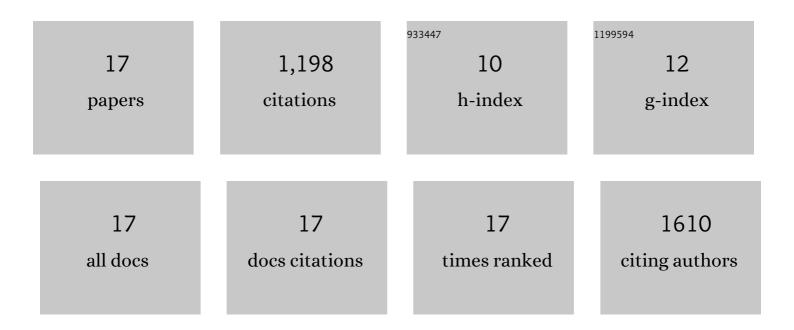


List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Degradation and Removal Methods for Perfluoroalkyl and Polyfluoroalkyl Substances in Water. Environmental Engineering Science, 2016, 33, 615-649.	1.6	254
2	Photo-reductive defluorination of perfluorooctanoic acid in water. Water Research, 2010, 44, 2939-2947.	11.3	202
3	Electrochemical disinfection of toilet wastewater using wastewater electrolysis cell. Water Research, 2016, 92, 164-172.	11.3	172
4	Quantitative characterization of short- and long-chain perfluorinated acids in solid matrices in Shanghai, China. Science of the Total Environment, 2010, 408, 617-623.	8.0	147
5	Effects of Anodic Potential and Chloride Ion on Overall Reactivity in Electrochemical Reactors Designed for Solar-Powered Wastewater Treatment. Environmental Science & Technology, 2014, 48, 2377-2384.	10.0	129
6	Equilibrium and kinetics study on the adsorption of perfluorooctanoic acid from aqueous solution onto powdered activated carbon. Journal of Hazardous Materials, 2009, 169, 146-152.	12.4	120
7	Effect of initial solution pH on photo-induced reductive decomposition of perfluorooctanoic acid. Chemosphere, 2014, 107, 218-223.	8.2	83
8	Design and preliminary implementation of onsite electrochemical wastewater treatment and recycling toilets for the developing world. Environmental Science: Water Research and Technology, 2018, 4, 1439-1450.	2.4	43
9	Photoinduced Reductive Decomposition of Perflurooctanoic Acid in Water: Effect of Temperature and Ionic Strength. Clean - Soil, Air, Water, 2015, 43, 223-228.	1.1	24
10	SnO2, IrO2, Ta2O5, Bi2O3, and TiO2 nanoparticle anodes: electrochemical oxidation coupled with the cathodic reduction of water to yield molecular H2. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	12
11	Method development for analysis of short- and long-chain perfluorinated acids in solid matrices. International Journal of Environmental Analytical Chemistry, 2011, 91, 1117-1134.	3.3	10
12	The Determination of Dynamic Adsorption Curve, Adsorption Capacity and Breakthrough Capacity of Powdered Activated Carbon for Perfluorooctanoic Acid elimination from Water. , 2009, , .		1
13	Adsorption Mechanism of Perfluorooctane Sulfonate on Granular Activated Carbon in Wastewater. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
14	Breakthrough Volumes of Perfluorocarboxylates in Using WAX Cartridges for Analysis of Sewage. , 2009, , .		0
15	Feasibility Study on Adsorption of PFOA from Reuse Water by Powdered Activated Carbon. , 2009, , .		0
16	The Environmental Matrix Effects of Inorganic Ions to Photo-Reductive Defluorination of Perfluorooctanoic Acid. Applied Mechanics and Materials, 0, 316-317, 327-330.	0.2	0
17	Abatement of Perfluorocarbons in Teflon-Manufacturing Wastewater with Photo-Reduction Method. Applied Mechanics and Materials, 0, 316-317, 331-334.	0.2	0