Leilei Xiao

List of Publications by Citations

9 papers	1,627 citations	8 h-index	10 g-index
10 ext. papers	1,985 ext. citations	15.9 avg, IF	4.91 L-index

#	Paper	IF	Citations
9	Rapid removal of organic micropollutants from water by a porous β-cyclodextrin polymer. *Nature*, **2016**, 529, 190-4	50.4	1038
8	β-Cyclodextrin Polymer Network Sequesters Perfluorooctanoic Acid at Environmentally Relevant Concentrations. *Journal of the American Chemical Society*, **2017**, 139, 7689-7692	16.4	184
7	Removal of GenX and Perfluorinated Alkyl Substances from Water by Amine-Functionalized Covalent Organic Frameworks. *Journal of the American Chemical Society*, **2018**, 140, 12677-12681	16.4	165
6	Benchmarking Micropollutant Removal by Activated Carbon and Porous β-Cyclodextrin Polymers under Environmentally Relevant Scenarios. *Environmental Science & Technology*, **2017**, 51, 7590-7598	10.3	82
5	Reduction of a Tetrafluoroterephthalonitrile-β-Cyclodextrin Polymer to Remove Anionic Micropollutants and Perfluorinated Alkyl Substances from Water. *Angewandte Chemie - International Edition*, **2019**, 58, 12049-12053	16.4	63
4	Cross-linker Chemistry Determines the Uptake Potential of Perfluorinated Alkyl Substances by β-Cyclodextrin Polymers. *Macromolecules*, **2019**, 52, 3747-3752	5.5	38
3	Resorcinarene Cavitand Polymers for the Remediation of Halomethanes and 1,4-Dioxane. *Journal of the American Chemical Society*, **2019**, 141, 13315-13319	16.4	32
2	Reduction of a Tetrafluoroterephthalonitrile-β-Cyclodextrin Polymer to Remove Anionic Micropollutants and Perfluorinated Alkyl Substances from Water. *Angewandte Chemie*, **2019**, 131, 12177-12181	3.6	22
1	Identifying the physicochemical properties of β-cyclodextrin polymers that determine the adsorption of perfluoroalkyl acids.. *Water Research*, **2021**, 209, 117938	12.5	2