

Leilei Xiao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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. <i>Nature</i> , 2016 , 529, 190-4	50.4	1038
8	β -Cyclodextrin Polymer Network Sequesters Perfluorooctanoic Acid at Environmentally Relevant Concentrations. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7689-7692	16.4	184
7	Removal of GenX and Perfluorinated Alkyl Substances from Water by Amine-Functionalized Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2018 , 140, 12677-12681	16.4	165
6	Benchmarking Micropollutant Removal by Activated Carbon and Porous β -Cyclodextrin Polymers under Environmentally Relevant Scenarios. <i>Environmental Science & Technology</i> , 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. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 12049-12053	16.4	63
4	Cross-linker Chemistry Determines the Uptake Potential of Perfluorinated Alkyl Substances by β -Cyclodextrin Polymers. <i>Macromolecules</i> , 2019 , 52, 3747-3752	5.5	38
3	Resorcinarene Cavitand Polymers for the Remediation of Halomethanes and 1,4-Dioxane. <i>Journal of the American Chemical Society</i> , 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. <i>Angewandte Chemie</i> , 2019 , 131, 12177-12181	26.1	22
1	Identifying the physicochemical properties of β -cyclodextrin polymers that determine the adsorption of perfluoroalkyl acids.. <i>Water Research</i> , 2021 , 209, 117938	12.5	2