Fuhar Dixit

List of Publications by Year
in descending order

13	574	840119 11	1125271 13
papers	citations	h-index	g-index

13	13	13	408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of MXenes for water treatment and energy-efficient desalination: A review. Journal of Hazardous Materials, 2022, 423, 127050.	6.5	111
2	Removal of Zwitterionic PFAS by MXenes: Comparisons with Anionic, Nonionic, and PFAS-Specific Resins. Environmental Science & Technology, 2022, 56, 6212-6222.	4.6	21
3	PFAS and DOM removal using an organic scavenger and PFAS-specific resin: Trade-off between regeneration and faster kinetics. Science of the Total Environment, 2021, 754, 142107.	3.9	33
4	Performance of the HSDM to predict competitive uptake of PFAS, NOM and inorganic anions by suspended ion exchange processes. Environmental Science: Water Research and Technology, 2021, 7, 1417-1429.	1.2	5
5	Ion exchange and vacuum UV: A combined approach for removing organic matter and microcystins from natural waters. Chemical Engineering Journal, 2021, 414, 128855.	6.6	6
6	PFAS removal by ion exchange resins: A review. Chemosphere, 2021, 272, 129777.	4.2	144
7	Efficient removal of GenX (HFPO-DA) and other perfluorinated ether acids from drinking and recycled waters using anion exchange resins. Journal of Hazardous Materials, 2020, 384, 121261.	6.5	65
8	Removal of legacy PFAS and other fluorotelomers: Optimized regeneration strategies in DOM-rich waters. Water Research, 2020, 183, 116098.	5.3	38
9	Microcystin-LR removal by ion exchange: Investigating multicomponent interactions in natural waters. Environmental Pollution, 2019, 253, 790-799.	3.7	15
10	PFOA and PFOS removal by ion exchange for water reuse and drinking applications: role of organic matter characteristics. Environmental Science: Water Research and Technology, 2019, 5, 1782-1795.	1.2	64
11	Removal of Microcystin-LR from spiked natural and synthetic waters by anion exchange. Science of the Total Environment, 2019, 655, 571-580.	3.9	22
12	Characteristics of competitive uptake between Microcystin-LR and natural organic matter (NOM) fractions using strongly basic anion exchange resins. Water Research, 2018, 139, 74-82.	5.3	25
13	Simultaneous uptake of NOM and Microcystin-LR by anion exchange resins: Effect of inorganic ions and resin regeneration. Chemosphere, 2018, 192, 113-121.	4.2	25