Katrin Doederer

List of Publications by Year
in descending order

11	319	1040056 9	1372567 10
papers	citations	h-index	g-index

12	12	12	485
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Factors affecting the formation of disinfection by-products during chlorination and chloramination of secondary effluent for the production of high quality recycled water. Water Research, 2014, 48, 218-228.	11.3	110
2	Rejection of disinfection by-products by RO and NF membranes: Influence of solute properties and operational parameters. Journal of Membrane Science, 2014, 467, 195-205.	8.2	100
3	Removal of Pharmaceuticals and Illicit Drugs from Wastewater Due to Ferric Dosing in Sewers. Environmental Science & Technology, 2019, 53, 6245-6254.	10.0	27
4	Unravelling the mechanisms controlling the electro-generation of ferrate using four iron salts in boron-doped diamond electrodes. Journal of Electroanalytical Chemistry, 2019, 854, 113501.	3.8	16
5	Effective removal of MIB and geosmin using MBBR for drinking water treatment. Water Research, 2019, 149, 440-447.	11.3	16
6	Effects of aging of ferric-based drinking water sludge on its reactivity for sulfide and phosphate removal. Water Research, 2020, 184, 116179.	11.3	15
7	Disinfection by-products management in high quality recycled water. Water Science and Technology: Water Supply, 2012, 12, 573-579.	2.1	14
8	Terrestrial dissolved organic matter source affects disinfection by-product formation during water treatment and subsequent toxicity. Environmental Pollution, 2021, 283, 117232.	7.5	10
9	MIB and geosmin removal during adsorption and biodegradation phases of GAC filtration. Water Science and Technology: Water Supply, 2018, 18, 1449-1455.	2.1	9
10	Selective laser assisted impairment of reverse osmosis membranes. MethodsX, 2020, 7, 100830.	1.6	2
11	Resource recovery from drinking water production facilities: what and how much is there?. , 2022, , 49-60.		0