

Johannes Altmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4687482/publications.pdf>

Version: 2024-02-01

13
papers

994
citations

759055

12
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct comparison of ozonation and adsorption onto powdered activated carbon for micropollutant removal in advanced wastewater treatment. <i>Water Research</i> , 2014, 55, 185-193.	5.3	279
2	Combination of granular activated carbon adsorption and deep-bed filtration as a single advanced wastewater treatment step for organic micropollutant and phosphorus removal. <i>Water Research</i> , 2016, 92, 131-139.	5.3	156
3	Impact of EfOM size on competition in activated carbon adsorption of organic micro-pollutants from treated wastewater. <i>Water Research</i> , 2014, 65, 297-306.	5.3	104
4	UV254 absorbance as real-time monitoring and control parameter for micropollutant removal in advanced wastewater treatment with powdered activated carbon. <i>Water Research</i> , 2016, 94, 240-245.	5.3	92
5	Estimating organic micro-pollutant removal potential of activated carbons using UV absorption and carbon characteristics. <i>Water Research</i> , 2014, 56, 48-55.	5.3	91
6	Impacts of coagulation on the adsorption of organic micropollutants onto powdered activated carbon in treated domestic wastewater. <i>Chemosphere</i> , 2015, 125, 198-204.	4.2	69
7	Integrating organic micropollutant removal into tertiary filtration: Combining PAC adsorption with advanced phosphorus removal. <i>Water Research</i> , 2015, 84, 58-65.	5.3	60
8	Targeted testing of activated carbons for advanced wastewater treatment. <i>Chemical Engineering Journal</i> , 2014, 257, 184-190.	6.6	42
9	Rapid small-scale column testing of granular activated carbon for organic micro-pollutant removal in treated domestic wastewater. <i>Water Science and Technology</i> , 2014, 70, 1271-1278.	1.2	31
10	How to dose powdered activated carbon in deep bed filtration for efficient micropollutant removal. <i>Water Research</i> , 2015, 78, 9-17.	5.3	24
11	In-line coagulation prior to ceramic microfiltration for surface water treatment – minimisation of flocculation pre-treatment. <i>Desalination and Water Treatment</i> , 2012, 42, 163-176.	1.0	20
12	Integrating Micro-Pollutant Removal by Powdered Activated Carbon into Deep Bed Filtration. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	19
13	Stratification of Granular Activated Carbon Filters for Advanced Wastewater Treatment. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	7