

Adam C Hambly

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,780
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

2014
citing authors

#	ARTICLE	IF	CITATIONS
1	When microbial electrochemistry meets UV: The applicability to high-strength real pharmaceutical industry wastewater. <i>Journal of Hazardous Materials</i> , 2022, 423, 127151.	12.4	9
2	Polishing micropollutants in municipal wastewater, using biogenic manganese oxides in a moving bed biofilm reactor (BioMn-MBBR). <i>Journal of Hazardous Materials</i> , 2022, 427, 127889.	12.4	13
3	Elimination of recalcitrant micropollutants by medium pressure UV-catalyzed bioelectrochemical advanced oxidation process: Influencing factors, transformation pathway and toxicity assessment. <i>Science of the Total Environment</i> , 2022, 828, 154543.	8.0	6
4	Engineered manganese redox cycling in anaerobic-aerobic MBBRs for utilisation of biogenic manganese oxides to efficiently remove micropollutants. <i>Chemical Engineering Journal</i> , 2022, 446, 136998.	12.7	3
5	Impact of intermittent feeding on polishing of micropollutants by moving bed biofilm reactors (MBBR). <i>Journal of Hazardous Materials</i> , 2021, 403, 123536.	12.4	35
6	A novel persulfate-photo-bioelectrochemical hybrid system promoting the degradation of refractory micropollutants at neutral pH. <i>Journal of Hazardous Materials</i> , 2021, 416, 125905.	12.4	8
7	Municipal wastewater treatment targeting pharmaceuticals by a pilot-scale hybrid attached biofilm and activated sludge system (Hybas ₂). <i>Chemosphere</i> , 2020, 259, 127397.	8.2	25
8	Mobile and Delay Tolerant Network for LoRa at Sea. , 2020, , .		4
9	Enhancing organic matter removal in desalination pretreatment systems by application of dissolved air flotation. <i>Desalination</i> , 2016, 383, 12-21.	8.2	30
10	Hazardous events in membrane bioreactors – Part 1: Impacts on key operational and bulk water quality parameters. <i>Journal of Membrane Science</i> , 2016, 497, 494-503.	8.2	10
11	Application of Portable Fluorescence Spectrophotometry for Integrity Testing of Recycled Water Dual Distribution Systems. <i>Applied Spectroscopy</i> , 2015, 69, 124-129.	2.2	5
12	Characterising organic matter in recirculating aquaculture systems with fluorescence EEM spectroscopy. <i>Water Research</i> , 2015, 83, 112-120.	11.3	114
13	The use of multiple tracers for tracking wastewater discharges in freshwater systems. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 9321-9332.	2.7	19
14	Cross-connection detection in Australian dual reticulation systems by monitoring inherent fluorescent organic matter. <i>Environmental Technology Reviews</i> , 2012, 1, 67-80.	4.3	15
15	Organic Matter Fluorescence in Municipal Water Recycling Schemes: Toward a Unified PARAFAC Model. <i>Environmental Science & Technology</i> , 2011, 45, 2909-2916.	10.0	597
16	Fluorescence monitoring for cross-connection detection in water reuse systems: Australian case studies. <i>Water Science and Technology</i> , 2010, 61, 155-162.	2.5	12
17	Probabilistic analysis of fluorescence signals for monitoring dual reticulation water recycling schemes. <i>Water Science and Technology</i> , 2010, 62, 2059-2065.	2.5	7
18	Fluorescence monitoring at a recycled water treatment plant and associated dual distribution system – Implications for cross-connection detection. <i>Water Research</i> , 2010, 44, 5323-5333.	11.3	67

#	ARTICLE	IF	CITATIONS
19	Fluorescence as a potential monitoring tool for recycled water systems: A review. Water Research, 2009, 43, 863-881.	11.3	800
20	FluoRAS Sensor - Online organic matter for optimising recirculating aquaculture systems. Research Ideas and Outcomes, 0, 4, e23957.	1.0	1