

Joan A Oppenheimer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8021654/publications.pdf>

Version: 2024-02-01

18
papers

1,937
citations

686830

13
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

2665
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of membranes and activated carbon in the removal of endocrine disruptors and pharmaceuticals. <i>Desalination</i> , 2007, 202, 156-181.	4.0	871
2	Energy minimization strategies and renewable energy utilization for desalination: A review. <i>Water Research</i> , 2011, 45, 1907-1920.	5.3	247
3	Occurrence and suitability of sucralose as an indicator compound of wastewater loading to surface waters in urbanized regions. <i>Water Research</i> , 2011, 45, 4019-4027.	5.3	238
4	Innovative beneficial reuse of reverse osmosis concentrate using bipolar membrane electrodialysis and electrochlorination processes. <i>Journal of Membrane Science</i> , 2009, 326, 392-399.	4.1	143
5	Sources of nutrients impacting surface waters in Florida: A review. <i>Journal of Environmental Management</i> , 2012, 109, 80-92.	3.8	87
6	Beneficial phosphate recovery from reverse osmosis (RO) concentrate of an integrated membrane system using polymeric ligand exchanger (PLE). <i>Water Research</i> , 2007, 41, 2211-2219.	5.3	65
7	Testing the equivalency of ultraviolet light and chlorine for disinfection of wastewater to reclamation standards. <i>Water Environment Research</i> , 1997, 69, 14-24.	1.3	61
8	Characterizing the Passage of Personal Care Products Through Wastewater Treatment Processes. <i>Water Environment Research</i> , 2007, 79, 2564-2577.	1.3	55
9	Energy and water quality management systems for water utility's operations: A review. <i>Journal of Environmental Management</i> , 2015, 153, 108-120.	3.8	37
10	Differentiating sources of anthropogenic loading to impaired water bodies utilizing ratios of sucralose and other microconstituents. <i>Water Research</i> , 2012, 46, 5904-5916.	5.3	33
11	Impact of MBR cleaning and breaching on passage of selected microorganisms and subsequent inactivation by free chlorine. <i>Water Research</i> , 2014, 57, 313-324.	5.3	33
12	Impact of environmental conditions on the suitability of microconstituents as markers for determining nutrient loading from reclaimed water. <i>Water Research</i> , 2013, 47, 6198-6210.	5.3	23
13	Characterization of effluent water qualities from satellite membrane bioreactor facilities. <i>Water Research</i> , 2013, 47, 5065-5075.	5.3	20
14	Quantitatively Understanding the Performance of Membrane Bioreactors. <i>Separation Science and Technology</i> , 2010, 45, 1003-1013.	1.3	8
15	Urban water cycle energy use and greenhouse gas emissions. <i>Journal - American Water Works Association</i> , 2014, 106, E86.	0.2	8
16	Persistent contaminants of emerging concern in ozone biofiltration systems: Analysis from multiple studies. <i>AWWA Water Science</i> , 2020, 2, e1193.	1.0	8
17	Assessing nutrient loading from reclaimed water irrigation using the chemical marker iohexol. <i>AWWA Water Science</i> , 2020, 2, e1198.	1.0	0
18	Understanding and mitigating effects of brine discharge to wastewater on primary sedimentation. <i>AWWA Water Science</i> , 2021, 3, e1229.	1.0	0