

Carlos Dosoretz

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

440
citations

1162889
8
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational analysis of the <i>Phanerochaete chrysosporium</i> v2.0 genome database and mass spectrometry identification of peptides in ligninolytic cultures reveal complex mixtures of secreted proteins. <i>Fungal Genetics and Biology</i> , 2006, 43, 343-356.	0.9	134
2	Long-term investigation of fouling of cation and anion exchange membranes in microbial desalination cells. <i>Desalination</i> , 2013, 325, 48-55.	4.0	112
3	Integrated experimental investigation and mathematical modeling of brackish water desalination and wastewater treatment in microbial desalination cells. <i>Water Research</i> , 2015, 77, 13-23.	5.3	60
4	Abundance and diversity of anammox bacteria in a mainstream municipal wastewater treatment plant. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 6713-6723.	1.7	34
5	Solute dispersion in oscillating electro-osmotic flow with boundary mass exchange. <i>Microfluidics and Nanofluidics</i> , 2011, 10, 97-106.	1.0	31
6	Modeling biofilm dynamics and hydraulic properties in variably saturated soils using a channel network model. <i>Water Resources Research</i> , 2014, 50, 5678-5697.	1.7	31
7	Fouling formation and chemical control in drip irrigation systems using treated wastewater. <i>Irrigation Science</i> , 2014, 32, 459-469.	1.3	25
8	Extracellular Mannose-6-phosphatase of <i>Phanerochaete chrysosporium</i> : A Lignin Peroxidase-Modifying Enzyme. <i>Archives of Biochemistry and Biophysics</i> , 1999, 372, 107-111.	1.4	13