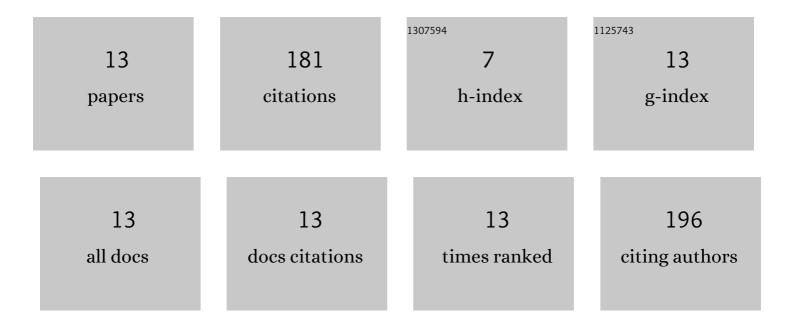
Yaldah Azimi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5970615/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effects of nitrogen and phosphorus concentrations on the growth of microalgae Scenedesmus. LX1 in suspended-solid phase photobioreactors (ssPBR). Biomass and Bioenergy, 2018, 109, 47-53.	5.7	45
2	Enhanced attached growth of microalgae Scenedesmus. LX1 through ambient bacterial pre-coating of cotton fiber carriers. Bioresource Technology, 2016, 218, 643-649.	9.6	38
3	Kinetics of UV inactivation of wastewater bioflocs. Water Research, 2012, 46, 3827-3836.	11.3	31
4	UV disinfection of wastewater flocs: the effect of secondary treatment conditions. Water Science and Technology, 2013, 67, 2719-2723.	2.5	10
5	Enhancing disinfection by advanced oxidation under UV irradiation in polyphosphate-containing wastewater flocs. Water Research, 2014, 54, 179-187.	11.3	9
6	The tail of two models: Impact of circularity and biomass non-homogeneity on UV disinfection of wastewater flocs. Water Research, 2017, 126, 70-78.	11.3	8
7	Tailing propensity in the ultraviolet disinfection of trickling filter and activated sludge wastewater treatment processes. Water Science and Technology, 2017, 76, 623-632.	2.5	8
8	Membrane processes. Water Environment Research, 2020, 92, 1447-1498.	2.7	8
9	Effect of Activated Sludge Retention Time, Operating Temperature, and Influent Phosphorus Deficiency on Floc Physicochemical Characteristics and UV Disinfection. Industrial & Engineering Chemistry Research, 2014, 53, 12485-12493.	3.7	7
10	Comparative study of chemical and physical methods for distinguishing between passive and metabolically active mechanisms of water contaminant removal by biofilms. Water Research, 2016, 101, 574-581.	11.3	6
11	Phosphorus Depletion as a Green Alternative to Biocides for Controlling Biodegradation of Metalworking Fluids. Environmental Science & amp; Technology, 2017, 51, 5695-5702.	10.0	6
12	Design and testing of an externally-coupled planar waveguide photobioreactor. Algal Research, 2019, 44, 101684.	4.6	3
13	The role of rhizofiltration and allelopathy on the removal of cyanobacteria in a continuous flow system. Environmental Science and Pollution Research, 2021, 28, 27731-27741.	5.3	2