

# Yaldah Azimi

## List of Publications by Year in descending order

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13  
papers

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citations

1307594

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times ranked

196  
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#	ARTICLE	IF	CITATIONS
1	The role of rhizofiltration and allelopathy on the removal of cyanobacteria in a continuous flow system. <i>Environmental Science and Pollution Research</i> , 2021, 28, 27731-27741.	5.3	2
2	Membrane processes. <i>Water Environment Research</i> , 2020, 92, 1447-1498.	2.7	8
3	Design and testing of an externally-coupled planar waveguide photobioreactor. <i>Algal Research</i> , 2019, 44, 101684.	4.6	3
4	Effects of nitrogen and phosphorus concentrations on the growth of microalgae <i>Scenedesmus</i> . LX1 in suspended-solid phase photobioreactors (ssPBR). <i>Biomass and Bioenergy</i> , 2018, 109, 47-53.	5.7	45
5	Phosphorus Depletion as a Green Alternative to Biocides for Controlling Biodegradation of Metalworking Fluids. <i>Environmental Science &amp; Technology</i> , 2017, 51, 5695-5702.	10.0	6
6	The tail of two models: Impact of circularity and biomass non-homogeneity on UV disinfection of wastewater flocs. <i>Water Research</i> , 2017, 126, 70-78.	11.3	8
7	Tailing propensity in the ultraviolet disinfection of trickling filter and activated sludge wastewater treatment processes. <i>Water Science and Technology</i> , 2017, 76, 623-632.	2.5	8
8	Enhanced attached growth of microalgae <i>Scenedesmus</i> . LX1 through ambient bacterial pre-coating of cotton fiber carriers. <i>Bioresource Technology</i> , 2016, 218, 643-649.	9.6	38
9	Comparative study of chemical and physical methods for distinguishing between passive and metabolically active mechanisms of water contaminant removal by biofilms. <i>Water Research</i> , 2016, 101, 574-581.	11.3	6
10	Effect of Activated Sludge Retention Time, Operating Temperature, and Influent Phosphorus Deficiency on Floc Physicochemical Characteristics and UV Disinfection. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 12485-12493.	3.7	7
11	Enhancing disinfection by advanced oxidation under UV irradiation in polyphosphate-containing wastewater flocs. <i>Water Research</i> , 2014, 54, 179-187.	11.3	9
12	UV disinfection of wastewater flocs: the effect of secondary treatment conditions. <i>Water Science and Technology</i> , 2013, 67, 2719-2723.	2.5	10
13	Kinetics of UV inactivation of wastewater bioflocs. <i>Water Research</i> , 2012, 46, 3827-3836.	11.3	31