

# Shahram Niazi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9248494/publications.pdf>

Version: 2024-02-01

4  
papers

89  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	CFD simulation of acoustic cavitation in a crude oil upgrading sonoreactor and prediction of collapse temperature and pressure of a cavitation bubble. <i>Chemical Engineering Research and Design</i> , 2014, 92, 166-173.	5.6	46
2	Artificial Neural Network Modeling of Plastic Viscosity, Yield Point, and Apparent Viscosity for Water-Based Drilling Fluids. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 822-827.	2.4	32
3	Hydraulic and disinfection efficiency of an ozonation contactor for a municipal water treatment plant using computational fluid dynamics. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 2063-2072.	1.7	7
4	Full scale experimental study of an ozonation reactor: Effects of seasonal water characteristics and operating conditions on total organic carbon removal, aldehydes and ketones formation as well as disinfection efficiency. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 1536-1547.	6.7	4