

# Saleh Hosseini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10198335/publications.pdf>

Version: 2024-02-01

8  
papers

200  
citations

1936888

4  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of hybrid coaxial air and hydrogen jets on fuel mixing at supersonic crossflow. International Journal of Hydrogen Energy, 2021, 46, 16048-16062.	3.8	68
2	Mixing efficiency of hydrogen multijet through backward-facing steps at supersonic flow. International Journal of Hydrogen Energy, 2021, 46, 16075-16085.	3.8	66
3	Diesel fuel desulfurization by alumina/polymer nanocomposite membrane: Experimental analysis and modeling by the response surface methodology. Chemical Engineering and Processing: Process Intensification, 2021, 164, 108396.	1.8	32
4	Determination of Methanol Loss Due to Vaporization in Gas Hydrate Inhibition Process Using Intelligent Connectionist Paradigms. Arabian Journal for Science and Engineering, 2022, 47, 5811-5819.	1.7	25
5	Development of a reliable empirical correlation to calculate hydrogen solubility in seventeen alcoholic media. Scientific Reports, 2022, 12, .	1.6	3
6	Structural modification of poly(tetrafluoroethylene) by electron beam radiation in air. Journal of Elastomers and Plastics, 2012, 44, 67-77.	0.7	2
7	Mathematical modeling of transport phenomena during waterpipe smokingâ€”a parametric study. International Journal of Multiphase Flow, 2016, 85, 314-325.	1.6	2
8	Determination of biodiesel purity through feature mapping to the multi-dimensional space by the LS-SVM approach. Journal of Thermal Analysis and Calorimetry, 2021, 145, 1739-1750.	2.0	2