

# Sahand Pirouzpanah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3697488/publications.pdf>

Version: 2024-02-01

11  
papers

109  
citations

1937685

4  
h-index

2053705

5  
g-index

11  
all docs

11  
docs citations

11  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-phase flow characterization in a split vane impeller Electrical Submersible Pump. Journal of Petroleum Science and Engineering, 2017, 148, 82-93.	4.2	34
2	Multiphase flow measurements using coupled slotted orifice plate and swirl flow meter. Flow Measurement and Instrumentation, 2014, 40, 157-161.	2.0	25
3	Predictive Erosion Model for Mixed Flow Centrifugal Pump. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	2.3	15
4	Characterization of flow homogeneity downstream of a slotted orifice plate in a two-phase flow using electrical resistance tomography. Flow Measurement and Instrumentation, 2016, 50, 209-215.	2.0	14
5	CFD-Based Design Improvement for Single-Phase and Two-Phase Flows Inside an Electrical Submersible Pump. , 2013, , .		8
6	Study of hysteresis effects and emulsion properties in watercut measurement using high speed multi-frequency impedance sensor. Flow Measurement and Instrumentation, 2014, 40, 1-8.	2.0	4
7	Evaluation of a Close Coupled Slotted Orifice, Electric Impedance, and Swirl Flow Meters for Multiphase Flow. , 2013, , .		3
8	Flow Characterization in an ESP Pump Using Conductivity Measurements. , 2014, , .		3
9	Temporal Gas Volume Fraction and Bubble Velocity Measurement Using an Impedance Needle Probe. , 2013, , .		2
10	Predictive Erosion Modeling in an ESP Pump. , 2014, , .		1
11	Thermo-Hydrodynamic Modeling of a Single Bubble Nozzle-Diffuser Phase Change Micropump. , 2008, , .		0