

Peshawa Jammal Muhammad Ali

List of Publications by Year in Descending Order

Source:

<https://exaly.com/author-pdf/2620170/peshawa-jammal-muhammad-ali-publications-by-year.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

187

citations

4

h-index

13

g-index

14

ext. papers

282

ext. citations

1.6

avg, IF

3.78

L-index

#	Paper	IF	Citations
6	Feasibility Study of Using X-ray Tube and GMDH for Measuring Volume Fractions of Annular and Stratified Regimes in Three-Phase Flows. <i>Symmetry</i> , 2021 , 13, 613	2.7	3
5	Proposing a Nondestructive and Intelligent System for Simultaneous Determining Flow Regime and Void Fraction Percentage of Gas-Liquid Two Phase Flows Using Polychromatic X-Ray Transmission Spectra. <i>Journal of Nondestructive Evaluation</i> , 2021 , 40, 1	2.1	1
4	Simulation Study of Utilizing X-ray Tube in Monitoring Systems of Liquid Petroleum Products. <i>Processes</i> , 2021 , 9, 828	2.9	5
3	Evaluation of flow pattern recognition and void fraction measurement in two phase flow independent of oil pipeline scale layer thickness. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 1955-1966	6.1	86
2	Application of GMDH neural network technique to improve measuring precision of a simplified photon attenuation based two-phase flowmeter. <i>Flow Measurement and Instrumentation</i> , 2020 , 75, 101804	2.2	81
1	X-ray tube with artificial neural network model as a promising alternative for radioisotope source in radiation based two phase flowmeters. <i>Applied Radiation and Isotopes</i> , 2020 , 164, 109255	1.7	10