

# Abderraouf Arabi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4110506/publications.pdf>

Version: 2024-02-01

7  
papers

80  
citations

1478280  
6  
h-index

1719901  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Slug frequency for a gas-liquid plug flow: Review and development of a new correlation. International Communications in Heat and Mass Transfer, 2020, 118, 104841.	2.9	17
2	Slug length and frequency upstream a sudden expansion in gas-liquid intermittent flow. Experimental and Computational Multiphase Flow, 2021, 3, 124-130.	1.9	16
3	A Discussion on the Relation Between the Intermittent Flow Sub-Regimes and the Frictional Pressure Drop. International Journal of Heat and Mass Transfer, 2021, 181, 121895.	2.5	15
4	Numerical and experimental investigation of hydraulic fracture using the synthesized PMMA. Polymer Bulletin, 2021, 78, 3803-3820.	1.7	9
5	Experimental investigation of sudden expansion's influence on the hydrodynamic behavior of different sub-regimes of intermittent flow. Journal of Petroleum Science and Engineering, 2021, 205, 108834.	2.1	9
6	Onset of intermittent flow: Visualization of flow structures. Oil and Gas Science and Technology, 2021, 76, 27.	1.4	7
7	Analogy between Vertical Upward Cap Bubble and Horizontal Plug Flow. SPE Journal, 2022, 27, 1577-1596.	1.7	7