

Ahmed Kaffel

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

64
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Rigorous derivation of a new macroscopic model for modeling partially-saturated flow of a liquid in multilayered thin swelling porous media. International Journal of Heat and Mass Transfer, 2019, 129, 1274-1286.	4.8	1
2	Waves and instabilities in high quality adiabatic flow in microgap channels. International Journal of Multiphase Flow, 2016, 83, 62-76.	3.4	10
3	TR-PIV measurements and POD analysis of the plane wall jet subjected to lateral perturbation. Experimental Thermal and Fluid Science, 2016, 77, 71-90.	2.7	15
4	Eigenspectra and mode coalescence of temporal instability in two-phase channel flow. Physics of Fluids, 2015, 27, 042101.	4.0	14
5	Experimental investigation of a plane wall jet subjected to an external lateral flow. Experiments in Fluids, 2015, 56, 1.	2.4	10
6	On the stability of plane parallel viscoelastic shear flows in the limit of infinite Weissenberg and Reynolds numbers. Journal of Non-Newtonian Fluid Mechanics, 2010, 165, 1670-1676.	2.4	14