Abdullah Abbas Kendoush

List of Publications by Year
in descending order

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27	307	759233	888059
papers	citations	12	17
		h-index	g-index

28	28	28	238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Virtual Mass Theory of a Taylor Bubble Rising in Vertical Pipes. Journal of Fluids Engineering, Transactions of the ASME, 2018, 140, .	1.5	1
2	Effects of the electric field on the virtual mass of a flowing fluid sphere. Canadian Journal of Physics, 2009, 87, 1095-1098.	1.1	0
3	Theoretical analysis of heat and mass transfer to fluids flowing across a flat plate. International Journal of Thermal Sciences, 2009, 48, 188-194.	4.9	16
4	Hydrodynamic Solution of the Virtual Mass Coefficient of a Vortex Ring Moving in a Fluid. Industrial & Engineering Chemistry Research, 2008, 47, 1081-1084.	3.7	2
5	Enhancement of Convective Heat and Mass Transfer From Two Bubbles at High Reynolds Number. Journal of Heat Transfer, 2007, 129, 211-219.	2.1	4
6	Heat, Mass, and Momentum Transfer to a Rising Ellipsoidal Bubble. Industrial & Engineering Chemistry Research, 2007, 46, 9232-9237.	3.7	8
7	Experimental evaluation of the virtual mass of two solid spheres accelerating in fluids. Experimental Thermal and Fluid Science, 2007, 31, 813-823.	2.7	23
8	The virtual mass of an oblate-ellipsoidal bubble. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 366, 253-255.	2.1	11
9	Modification of the Classical Theory of the Virtual Mass of an Accelerating Spherical Particle. , 2006, , 1423.		4
10	The growth rate of gas hydrate from refrigerant R12. Experimental Thermal and Fluid Science, 2006, 30, 643-651.	2.7	4
11	The virtual mass of a growing and collapsing bubble. AICHE Journal, 2006, 52, 2013-2019.	3.6	5
12	Viscous Fluid Displacement by the Growing Bubble. Journal of Heat Transfer, 2006, 128, 100-103.	2.1	3
13	Experiments of fluid flow and heat convection in the wake of a disk facing a uniform stream. International Journal of Thermal Sciences, 2005, 44, 894-902.	4.9	5
14	The Virtual Mass of a Rotating Sphere in Fluids. Journal of Applied Mechanics, Transactions ASME, 2005, 72, 801.	2.2	14
15	Theory of convective drop evaporation in direct contact with an immiscible liquid. Desalination, 2004, 169, 33-41.	8.2	14
16	Experimental investigation of the hydrodynamic interaction in bubbly two-phase flow. Chemical Engineering and Processing: Process Intensification, 2004, 43, 23-33.	3.6	7
17	The virtual mass of a spherical-cap bubble. Physics of Fluids, 2003, 15, 2782-2785.	4.0	17
18	Void fraction measurement by X-ray absorption. Experimental Thermal and Fluid Science, 2002, 25, 615-621.	2.7	29

#	Article	IF	Citations
19	Hydrodynamic model for bubbles in a swarm. Chemical Engineering Science, 2001, 56, 235-238.	3.8	23
20	Measurement of void fraction in magnetic two-phase fluids. Experimental Thermal and Fluid Science, 2000, 22, 71-78.	2.7	2
21	Calculation of flow resistance from a spherical particle. Chemical Engineering and Processing: Process Intensification, 2000, 39, 81-86.	3.6	5
22	Theory of stagnation region heat and mass transfer to fluid jets impinging normally on solid surfaces. Chemical Engineering and Processing: Process Intensification, 1998, 37, 223-228.	3.6	23
23	Theory of convective heat and mass transfer to fluids flowing normal to a plane. International Communications in Heat and Mass Transfer, 1996, 23, 249-262.	5.6	6
24	Low Prandtl number heat transfer to fluids flowing past an isothermal spherical particle. International Journal of Heat and Fluid Flow, 1995, 16, 291-297.	2.4	16
25	Theory of convective heat and mass transfer to spherical-cap bubbles. AICHE Journal, 1994, 40, 1440-1448.	3.6	18
26	Experiments on flow characterization in vertical downward two-phase flow. Experimental Thermal and Fluid Science, 1994, 9, 34-38.	2.7	25
27	A comparative study of the various nuclear radiations used for void fraction measurements. Nuclear Engineering and Design, 1992, 137, 249-257.	1.7	18