

P A Barabash

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

55
citations

2258059

3
h-index

2272923

4
g-index

14
all docs

14
docs citations

14
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Regimes of Motion of Water–Air Flow in a Short Vertical Tube with the Underfeed of Phases. Journal of Engineering Physics and Thermophysics, 2020, 93, 443-451.	0.6	3
2	Parametric Limits of Efficient Use of a Centrifugal Water Atomizer in Contact Waste-Gas Heat-Utilization Units. Journal of Engineering Physics and Thermophysics, 2016, 89, 870-877.	0.6	1
3	Experimental study of heat and mass transfer coefficients at heat recovery of steam-gas flow in the torch of drops of mechanical nozzle. Eastern-European Journal of Enterprise Technologies, 2015, 6, 50.	0.5	0
4	STAND AND METHODOLOGY FOR CONDUCTING HEAT TRANSFER RESEARCH FLOW OF THE WORKING FLUID IN THE PIPES WITH LONGITUDINAL FINS. Key Title Zbírnik Naukovih Prac ¹ Odes ¹ ko ¹ Der ^{3/4} avno ¹ Akadem ¹ Tehn ¹ no ¹ go Regul ¹ vann ¹ Ta ¹ ckost ¹ , 2014, -, 94-96.	0.0	0
5	INSTALLATION FOR HEAT ENGINEERING MODEL TESTING ICE MACHINE. Key Title Zbírnik Naukovih Prac ¹ Odes ¹ ko ¹ Der ^{3/4} avno ¹ Akadem ¹ Tehn ¹ no ¹ go Regul ¹ vann ¹ Ta ¹ ckost ¹ , 2014, -, 74-76.	0.0	0
6	Interphase heat-and-mass transfer in a flowing bubbling layer. Thermal Engineering (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	0.9	5
7	Stand-alone thermal desalination plants. Desalination, 1994, 96, 183-190.	8.2	1
8	Pumping Equipment of Autonomous Inhabited Systems. , 1990, , .		3
9	Heat transfer in thin film-type evaporator with profile tubes. Desalination, 1989, 74, 363-372.	8.2	12
10	Investigation of local heat transfer associated with the evaporation of a liquid film on a horizontal ribbed tube. Journal of Engineering Physics, 1988, 54, 611-615.	0.0	0
11	Study of the mechanism of film condensation of vapor under the influence of surface forces. Journal of Engineering Physics, 1985, 49, 886-890.	0.0	0
12	Methods and Processes of Thermal Distillation of Water Solutions for Closed Water Supply Systems. , 0, , .		8
13	Development of Urine Processor Distillation Hardware for Space Stations. , 0, , .		10
14	Cascade Distillation Subsystem Hardware Development for Verification Testing. , 0, , .		12