

Adhika Widyaparaga

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

333
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on the initiation and flow development of gas-liquid slug two-phase flow in a horizontal pipe. <i>Experimental Thermal and Fluid Science</i> , 2017, 81, 93-108.	2.7	71
2	CFD Studies on the gas-liquid plug two-phase flow in a horizontal pipe. <i>Journal of Petroleum Science and Engineering</i> , 2016, 147, 779-787.	4.2	51
3	Experimental study on the hydrodynamic behavior of gas-liquid air-water two-phase flow near the transition to slug flow in horizontal pipes. <i>International Journal of Heat and Mass Transfer</i> , 2019, 130, 187-203.	4.8	40
4	Scenarios analysis of energy mix for road transportation sector in Indonesia. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 70, 13-23.	16.4	28
5	Effect of static contact angle on the droplet dynamics during the evaporation of a water droplet on the hot walls. <i>International Journal of Heat and Mass Transfer</i> , 2014, 71, 691-705.	4.8	27
6	The effects of the surface roughness on the dynamic behavior of the successive micrometric droplets impacting onto inclined hot surfaces. <i>International Journal of Heat and Mass Transfer</i> , 2016, 101, 1217-1226.	4.8	25
7	Experimental investigation on the flow behavior during the solid particles lifting in a micro-bubble generator type airlift pump system. <i>Case Studies in Thermal Engineering</i> , 2019, 13, 100386.	5.7	22
8	Modelling of Indonesian road transport energy sector in order to fulfill the national energy and oil reduction targets. <i>Renewable Energy</i> , 2020, 146, 504-518.	8.9	21
9	A market share analysis for hybrid cars in Indonesia. <i>Case Studies on Transport Policy</i> , 2018, 6, 336-341.	2.5	20
10	Study on a wire-type Joule Thomson microcooler with a concentric heat exchanger. <i>Applied Thermal Engineering</i> , 2010, 30, 2563-2573.	6.0	12
11	Thermoacoustic heat pumping direction alteration by variation of magnitude and phase difference of opposing acoustic waves. <i>Applied Thermal Engineering</i> , 2016, 101, 330-336.	6.0	9
12	The frequency dependent regenerator cold section and hot section positional reversal in a coaxial type thermoacoustic Stirling heat pump. <i>Cryogenics</i> , 2011, 51, 591-597.	1.7	6
13	Natural gas aggregation and the opportunity for synchronization under Indonesian law. <i>Journal of World Energy Law and Business</i> , 2016, 9, 388-409.	0.7	1