Nur Tantiyani Ali Othman

List of Publications by Year
in descending order

13 papers	38 citations	2258059 3 h-index	1872680 6 g-index
13 all docs	13 docs citations	13 times ranked	30 citing authors

#	Article	IF	Citations
1	Turbulence dissipation & its induced entrainment in subsonic swirling steam injected in cocurrent flowing water. International Journal of Heat and Mass Transfer, 2019, 145, 118716.	4.8	15
2	Cross-sectional capacitance measurement of particle concentration in a microchannel with multi-layered electrodes. Flow Measurement and Instrumentation, 2013, 31, 47-54.	2.0	8
3	Assessment of Programme Outcomes Through Exit Survey of Chemical/Biochemical Engineering Students. Procedia, Social and Behavioral Sciences, 2011, 18, 39-48.	0.5	6
4	Flow characteristics within the wall boundary layers of swirling steam flow in a pipe comprising horizontal and inclined sections. Korean Journal of Chemical Engineering, 2020, 37, 19-36.	2.7	4
5	Measurement of particle migration in micro-channel by multi-capacitance sensing method. Flow Measurement and Instrumentation, 2015, 45, 162-169.	2.0	3
6	APPLICATION OF ELECTRICAL CAPACITANCE TOMOGRAPHY FOR DENSE CROSS-SECTIONAL PARTICLE MIGRATION IN A MICROCHANNEL. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
7	Measurement of Fine Particles Concentration in Microchannel Using Capacitance Measurement Method. Japanese Journal of Multiphase Flow, 2013, 27, 152-159.	0.3	1
8	Cross-sectional of capacitance measurement in-transition of particle concentration in microchannel system. , 2011, , .		0
9	Cross-Sectional Measurement of Micro Particles Volume Fraction in a Microchannel by Using Capacitance Tomography Sensing. , 2012, , .		0
10	Application Process Tomography to Measure Particle Migration in Microchannel. , 2013, , .		0
11	Electrical Tomography Sensing and Dielectrophoresis in Microchannel for 3D Particle Mixing. , 2011, , .		0
12	Measurement of Gas Holdup and Mass Transfer in a Bubble Column by Using Electrical Resistance Tomography (ERT). Jurnal Kejuruteraan, 2017, 29, 113-119.	0.3	0
13	SIMULATION ON RED BLOOD CELLâ€™S SEPARATION IN MICROCHANNEL BY USING COMSOLÂ© MULTIPHYSICS. Jurnal Teknologi (Sciences and Engineering), 2022, 84, 103-112.	0.4	0