

Nur Tantiyani Ali Othman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4142304/publications.pdf>

Version: 2024-02-01

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	SIMULATION ON RED BLOOD CELL'S SEPARATION IN MICROCHANNEL BY USING COMSOL® MULTIPHYSICS. Jurnal Teknologi (Sciences and Engineering), 2022, 84, 103-112.	0.4	0
2	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
3	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
4	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
5	APPLICATION OF ELECTRICAL CAPACITANCE TOMOGRAPHY FOR DENSE CROSS-SECTIONAL PARTICLE MIGRATION IN A MICROCHANNEL. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
6	Measurement of particle migration in micro-channel by multi-capacitance sensing method. Flow Measurement and Instrumentation, 2015, 45, 162-169.	2.0	3
7	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
8	Application Process Tomography to Measure Particle Migration in Microchannel. , 2013, , .		0
9	Measurement of Fine Particles Concentration in Microchannel Using Capacitance Measurement Method. Japanese Journal of Multiphase Flow, 2013, 27, 152-159.	0.3	1
10	Cross-Sectional Measurement of Micro Particles Volume Fraction in a Microchannel by Using Capacitance Tomography Sensing. , 2012, , .		0
11	Assessment of Programme Outcomes Through Exit Survey of Chemical/Biochemical Engineering Students. Procedia, Social and Behavioral Sciences, 2011, 18, 39-48.	0.5	6
12	Cross-sectional of capacitance measurement in-transition of particle concentration in microchannel system. , 2011, , .		0
13	Electrical Tomography Sensing and Dielectrophoresis in Microchannel for 3D Particle Mixing. , 2011, , .		0