

Eflita Yohana

List of Publications by Year in descending order

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papers

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of perforated concave delta winglet vortex generators on heat transfer and flow resistance through the heated tubes in the channel. <i>Experimental Heat Transfer</i> , 2022, 35, 553-576.	3.2	10
2	The Effect of Ethanol on Brake Torque, Brake Specific Fuel Consumption, Smoke Opacity, and Exhaust Gas Temperature of Diesel Engine 4JB1 Fueled by Diesel-Jatropha Oil. <i>Automotive Experiences</i> , 2022, 5, 230-237.	0.9	1
3	Effect of vortex limiter position and metal rod insertion on the flow field, heat rate, and performance of cyclone separator. <i>Powder Technology</i> , 2021, 377, 464-475.	4.2	20
4	Sustainable Solid Waste Management Strategies for Higher Education Institutions: Diponegoro University, Indonesia Case Study. <i>Sustainability</i> , 2021, 13, 13242.	3.2	6
5	3D simulation on convective drying process for cylindrical tea particle using CFD software to analyze the heat and mass transfer phenomena. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
6	Effect of particle size and bed height on the characteristic of a fluidized bed dryer. <i>Cogent Engineering</i> , 2020, 7, 1738185.	2.2	2
7	Inlet velocity influence on particle separation in three-dimensional new cyclone separator using CFD modelling. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
8	Numerical analysis on the effect of the vortex finder diameter and the length of vortex limiter on the flow field and particle collection in a new cyclone separator. <i>Cogent Engineering</i> , 2018, 5, 1562319.	2.2	8
9	A study of tea leaves drying using dehumidification process and regeneration of liquid desiccant in a closed-cycle <i>dehumidification-humidification</i>. <i>MATEC Web of Conferences</i> , 2018, 159, 02025.	0.2	2
10	Investigating the Effect of Inlet Velocity on Temperature Distribution and Solid Volume Fraction in Fluidized Bed Dryer using CFD. , 2018, , .		1
11	Inertia Effect on the Cavitation Phenomena of Textured Bearing. , 2018, , .		0
12	A Detailed Study of Vibro Fluidized Bed Dryer Exergy and Energy Models of Tea Process Application. <i>Advanced Science Letters</i> , 2018, 24, 9610-9612.	0.2	0
13	Development of briquette fuel from cashew shells and rice husk mixture. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	2
14	CFD Analysis of Temperature Distribution and Relative Humidity in Humidifying Sample House with Liquid Desiccant Concentration of 50% and Temperature of 10 Å°C. <i>Advanced Science Letters</i> , 2017, 23, 2243-2245.	0.2	2
15	The Optimization of Sunan Pecan Oil Process Production as Biodiesel by Reactive Distillation Using Response Surface Methodology Method. <i>Advanced Science Letters</i> , 2017, 23, 5806-5809.	0.2	0
16	The development of the super-biodiesel production continuously from Sunan pecan oil through the process of reactive distillation. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
17	Effect of Temperature and Relative Humidity on the Performance of Steamer using Computational Fluid Dynamic (CFD). <i>International Journal of Engineering and Technology</i> , 2016, 8, 1737-1749.	0.1	2
18	The simulation of temperature distribution and relative humidity with liquid concentration of 50% using computational fluid dynamics. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Effect of immobile isolated enzymes from rumen liquid by using alginate matrices on the bay leaf extraction. AIP Conference Proceedings, 2015, , .	0.4	1
20	Design of LLC resonant converter for street lamp based on photovoltaic power source. , 2014, , .		0
21	Induction Hardening of Carbon Steel Material: The Effect of Specimen Diameter. Advanced Materials Research, 0, 911, 210-214.	0.3	3