

# Eflita Yohana

## List of Publications by Year in descending order

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21  
papers

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citations

1937685

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h-index

1720034

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g-index

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21  
docs citations

21  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of vortex limiter position and metal rod insertion on the flow field, heat rate, and performance of cyclone separator. Powder Technology, 2021, 377, 464-475.	4.2	20
2	Effect of perforated concave delta winglet vortex generators on heat transfer and flow resistance through the heated tubes in the channel. Experimental Heat Transfer, 2022, 35, 553-576.	3.2	10
3	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. Cogent Engineering, 2018, 5, 1562319.	2.2	8
4	Sustainable Solid Waste Management Strategies for Higher Education Institutions: Diponegoro University, Indonesia Case Study. Sustainability, 2021, 13, 13242.	3.2	6
5	Induction Hardening of Carbon Steel Material: The Effect of Specimen Diameter. Advanced Materials Research, 0, 911, 210-214.	0.3	3
6	Development of briquette fuel from cashew shells and rice husk mixture. AIP Conference Proceedings, 2017, , .	0.4	2
7	A study of tea leaves drying using dehumidification process and regeneration of liquid desiccant in a closed-cycle <i>dehumidification-humidification</i>. MATEC Web of Conferences, 2018, 159, 02025.	0.2	2
8	Inlet velocity influence on particle separation in three-dimensional new cyclone separator using CFD modelling. AIP Conference Proceedings, 2019, , .	0.4	2
9	Effect of particle size and bed height on the characteristic of a fluidized bed dryer. Cogent Engineering, 2020, 7, 1738185.	2.2	2
10	CFD Analysis of Temperature Distribution and Relative Humidity in Humidifying Sample House with Liquid Desiccant Concentration of 50% and Temperature of 10 Å°C. Advanced Science Letters, 2017, 23, 2243-2245.	0.2	2
11	Effect of Temperature and Relative Humidity on the Performance of Steamer using Computational Fluid Dynamic (CFD). International Journal of Engineering and Technology, 2016, 8, 1737-1749.	0.1	2
12	Effect of immobile isolated enzymes from rumen liquid by using alginate matrices on the bay leaf extraction. AIP Conference Proceedings, 2015, , .	0.4	1
13	The development of the super-biodiesel production continuously from Sunan pecan oil through the process of reactive distillation. AIP Conference Proceedings, 2016, , .	0.4	1
14	Investigating the Effect of Inlet Velocity on Temperature Distribution and Solid Volume Fraction in Fluidized Bed Dryer using CFD. , 2018, , .		1
15	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. Automotive Experiences, 2022, 5, 230-237.	0.9	1
16	Design of LLC resonant converter for street lamp based on photovoltaic power source. , 2014, , .		0
17	The simulation of temperature distribution and relative humidity with liquid concentration of 50% using computational fluid dynamics. AIP Conference Proceedings, 2015, , .	0.4	0
18	3D simulation on convective drying process for cylindrical tea particle using CFD software to analyze the heat and mass transfer phenomena. AIP Conference Proceedings, 2020, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	The Optimization of Sunan Pecan Oil Process Production as Biodiesel by Reactive Distillation Using Response Surface Methodology Method. Advanced Science Letters, 2017, 23, 5806-5809.	0.2	0
20	Inertia Effect on the Cavitation Phenomena of Textured Bearing. , 2018, , .		0
21	A Detailed Study of Vibro Fluidized Bed Dryer Exergy and Energy Models of Tea Process Application. Advanced Science Letters, 2018, 24, 9610-9612.	0.2	0