

# Anak Agung Putu Susastriawan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1172599/publications.pdf>

Version: 2024-02-01

15  
papers

372  
citations

1307594

7  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass gasifier " internal combustion engine system: review of literature. International Journal of Sustainable Engineering, 2021, 14, 1090-1100.	3.5	8
2	AN EFFECT OF SPRAY CONFIGURATION AND ADSORBENT MATERIAL ON PERFORMANCE OF THE SPRAY SCRUBBER IN THE DOWNDRAFT GASIFIER-ENGINE SYSTEM. Jurnal Teknologi (Sciences and Engineering), 2021, 83, 167-174.	0.4	0
3	Utilization of rice husk"sawdust as blending feedstock of small-scale downdraft gasifier. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, 42, 700-708.	2.3	4
4	An effect of primary air draft and flow rate on thermal performance and CO/CO2 emission of the domestic stove fed with the briquette of coconut shell. Biomass Conversion and Biorefinery, 2020, 10, 1099-1104.	4.6	5
5	Experimental study the influence of zeolite size on low-temperature pyrolysis of low-density polyethylene plastic waste. Thermal Science and Engineering Progress, 2020, 17, 100497.	2.7	29
6	Influence of ethanol"gasoline blend on performance and emission of four-stroke spark ignition motorcycle. Clean Technologies and Environmental Policy, 2019, 21, 1891-1896.	4.1	7
7	The influence of injector pressure on fuel grade ethanol (E96) for four-stroke spark ignition engine. AIP Conference Proceedings, 2019, , .	0.4	0
8	Comparison of the gasification performance in the downdraft fixed-bed gasifier fed by different feedstocks: Rice husk, sawdust, and their mixture. Sustainable Energy Technologies and Assessments, 2019, 34, 27-34.	2.7	33
9	Utilization of biogas for generator set fuel: performance and emission characteristics. Biomass Conversion and Biorefinery, 2019, 9, 695-698.	4.6	8
10	Effect of tuyer distance above grate on propagation front and performance of downdraft gasifier with the feedstock of rice husk. Renewable Energy, 2019, 134, 1034-1041.	8.9	5
11	Three-dimensional CFD Analysis of Performance of Small-scale Hawt based on Modified NACA-4415 Airfoil. International Journal of Technology, 2019, 10, 212.	0.8	2
12	Design and experimental study of pilot scale throat-less downdraft gasifier fed by rice husk and wood sawdust. International Journal of Sustainable Energy, 2018, 37, 873-885.	2.4	16
13	The Use of Inclined Tuyer and Its Effect on the Compatibility of Downdraft Gasifier Fed by Rice Husk and Wood Sawdust. , 2018, , .		0
14	Effect of Peralite-Spiritus Blend Fuel on Performance of Single Cylinder Spark Ignition Engine. IOP Conference Series: Materials Science and Engineering, 2018, 306, 012054.	0.6	0
15	Small-scale downdraft gasifiers for biomass gasification: A review. Renewable and Sustainable Energy Reviews, 2017, 76, 989-1003.	16.4	255