

Anak Agung Putu Susastriawan

List of Publications by Year in descending order

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