

Juntakan Taweekun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1391971/publications.pdf>

Version: 2024-02-01

16
papers

596
citations

933264

10
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview of Recent Developments in Biomass Pyrolysis Technologies. <i>Energies</i> , 2018, 11, 3115.	1.6	200
2	Preparation of activated carbon from biomass and its™ applications in water and gas purification, a review. <i>Arab Journal of Basic and Applied Sciences</i> , 2020, 27, 208-238.	1.0	184
3	Biochar characterization of invasive <i>Pennisetum purpureum</i> grass: effect of pyrolysis temperature. <i>Biochar</i> , 2020, 2, 239-251.	6.2	61
4	Hydrogen Production from Water Splitting through Photocatalytic Activity of Carbon-Based Materials. <i>Chemical Engineering and Technology</i> , 2023, 46, 420-434.	0.9	26
5	Investigation and Analysis of R463A as an Alternative Refrigerant to R404A with Lower Global Warming Potential. <i>Energies</i> , 2020, 13, 1514.	1.6	23
6	Synthesis and characterization of microporous activated carbon from rubberwood by chemical activation with KOH. <i>Carbon Letters</i> , 2021, 31, 1079-1088.	3.3	20
7	Evaluation of Thermochemical Characteristics and Pyrolysis of Fish Processing Waste for Renewable Energy Feedstock. <i>Sustainability</i> , 2022, 14, 1203.	1.6	15
8	Data on FTIR, TGA & DTG, DSC of invasive <i>pennisetum purpureum</i> grass. <i>Data in Brief</i> , 2020, 30, 105536.	0.5	13
9	Advanced Applications of Fuel Cells during the COVID-19 Pandemic. <i>International Journal of Chemical Engineering</i> , 2021, 2021, 1-9.	1.4	11
10	Wind Farm Site Selection Using WAsP Tool for Application in the Tropical Region. <i>Sustainability</i> , 2021, 13, 13718.	1.6	10
11	Wind Energy Analysis in the Coastal Region of Bangladesh. <i>Energies</i> , 2021, 14, 5628.	1.6	8
12	Engine knock detection for a multifuel engine using engine block vibration with statistical approach. <i>MethodsX</i> , 2021, 8, 101583.	0.7	8
13	Potential Impacts of Water Stress on Rice Biomass Composition and Feedstock Availability for Bioenergy Production. <i>Sustainability</i> , 2021, 13, 10449.	1.6	7
14	Fabrication of Catalytic Converter with Different Materials and Comparison with Existing Materials in Addition to Analysis of Turbine Installed at the Exhaust of 4 Stroke SI Engine. <i>Sustainability</i> , 2021, 13, 10470.	1.6	6
15	Evaluation of the Bioenergy Potential of <i>Temer Musa</i> : An Invasive Tree from the African Desert. <i>International Journal of Chemical Engineering</i> , 2021, 2021, 1-10.	1.4	3
16	Energy Efficiency Improvement Solutions for Supermarkets by Low-E Glass Door and Digital Semi-Hermetic Compressor. <i>Energies</i> , 2021, 14, 3134.	1.6	1