

Afifi Akhlar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3589325/publications.pdf>

Version: 2024-02-01

11
papers

418
citations

1477746

6
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review on anaerobic digestion of organic fraction of municipal solid waste. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 137, 110637.	8.2	217
2	Comprehensive characterization of the liquid fraction of digestates from full-scale anaerobic co-digestion. <i>Waste Management</i> , 2017, 59, 118-128.	3.7	134
3	Correlations between the Composition of Liquid Fraction of Full-Scale Digestates and Process Conditions. <i>Energies</i> , 2021, 14, 971.	1.6	21
4	Anaerobic digestion industries progress throughout the world. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012074.	0.2	11
5	Microwave-assisted in situ transesterification of wet microalgae for the production of biodiesel: progress review. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012078.	0.2	11
6	Renewable energy development in Malaysia: Communication barriers towards achieving the national renewable energy target. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012080.	0.2	8
7	Economic feasibility of smart city power generation from biogas produced by food waste in Malaysia via techno-economic analysis. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012076.	0.2	6
8	Production of biodiesel from <i>Jatropha curcas</i> mixed with waste cooking oil assisted by ultrasound. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012082.	0.2	5
9	Valorisation of organic fraction municipal solid waste via anaerobic co-digestion of Malaysia tropical fruit for biogas production. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012077.	0.2	5
10	Study on benefit of guide vane for vertical axis wind. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012081.	0.2	0
11	Pyrolysis kinetic study on homogenized high-density polyethylene with wheat waste using thermogravimetric analysis (TGA). <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012136.	0.2	0