

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 | Correlations between the Composition of Liquid Fraction of Full-Scale Digestates and Process Conditions. <i>Energies</i> , 2021, 14, 971. | 1.6 | 21 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Anaerobic digestion industries progress throughout the world. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012074. | 0.2 | 11 |
| 8 | 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 |
| 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 | 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 |
| 11 | 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 |