

Kacper Āwiechowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7093590/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	The Effect of Biochar Addition on the Biogas Production Kinetics from the Anaerobic Digestion of Brewersâ€™ Spent Grain. <i>Energies</i> , 2019, 12, 1518.	3.1	61
2	Waste to Carbon: Biocoal from Elephant Dung as New Cooking Fuel. <i>Energies</i> , 2019, 12, 4344.	3.1	27
3	Oxytree Pruned Biomass Torrefaction: Process Kinetics. <i>Materials</i> , 2019, 12, 3334.	2.9	24
4	Fuel Properties of Torrefied Biomass from Pruning of Oxytree. <i>Data</i> , 2019, 4, 55.	2.3	19
5	Oxytree Pruned Biomass Torrefaction: Mathematical Models of the Influence of Temperature and Residence Time on Fuel Properties Improvement. <i>Materials</i> , 2019, 12, 2228.	2.9	18
6	Low-Temperature Pyrolysis of Municipal Solid Waste Components and Refuse-Derived Fuelâ€™ Process Efficiency and Fuel Properties of Carbonized Solid Fuel. <i>Data</i> , 2020, 5, 48.	2.3	15
7	The Influence of Low-Temperature Food Waste Biochars on Anaerobic Digestion of Food Waste. <i>Materials</i> , 2022, 15, 945.	2.9	12
8	Waste to Energy: Solid Fuel Production from Biogas Plant Digestate and Sewage Sludge by Torrefaction-Process Kinetics, Fuel Properties, and Energy Balance. <i>Energies</i> , 2020, 13, 3161.	3.1	11
9	Municipal Solid Waste Thermal Analysisâ€™ Pyrolysis Kinetics and Decomposition Reactions. <i>Energies</i> , 2021, 14, 4510.	3.1	11
10	The Prediction of Calorific Value of Carbonized Solid Fuel Produced from Refuse-Derived Fuel in the Low-Temperature Pyrolysis in CO ₂ . <i>Materials</i> , 2021, 14, 49.	2.9	11
11	Lab-Scale Study of Temperature and Duration Effects on Carbonized Solid Fuels Properties Produced from Municipal Solid Waste Components. <i>Materials</i> , 2021, 14, 1191.	2.9	9
12	Medical Peat Waste Upcycling to Carbonized Solid Fuel in the Torrefaction Process. <i>Energies</i> , 2021, 14, 6053.	3.1	4
13	Proof-of-Concept of High-Pressure Torrefaction for Improvement of Pelletized Biomass Fuel Properties and Process Cost Reduction. <i>Energies</i> , 2020, 13, 4790.	3.1	3
14	Carbonized Solid Fuel Production from Polylactic Acid and Paper Waste Due to Torrefaction. <i>Materials</i> , 2021, 14, 7051.	2.9	0
15	The Use of Barley Malt as a Binder in Molding Sand Technology. <i>Materials</i> , 2022, 15, 3375.	2.9	0