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List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

325
citations

1307594

7
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic effects of potassium on biomass pyrolysis, combustion and torrefaction. Applied Energy, 2019, 235, 346-355.	10.1	170
2	Co-pyrolysis and synergistic effect analysis of biomass sawdust and polystyrene mixtures for production of high-quality bio-oils. Chemical Engineering Research and Design, 2021, 145, 1-11.	5.6	55
3	Spent coffee ground as renewable energy source: Evaluation of the drying processes. Journal of Environmental Management, 2020, 275, 111204.	7.8	24
4	Variation of the chemical composition of street dust in a highly industrialized city in the interval of ten years. Journal of Environmental Management, 2020, 267, 110506.	7.8	14
5	Simultaneous Extraction and Emulsification of Food Waste Liquefaction Bio-Oil. Energies, 2018, 11, 3031.	3.1	10
6	The possibilities to identify combusted fuel based on an analysis of ash from local heating. Journal of Environmental Management, 2018, 219, 269-276.	7.8	9
7	The occurrence of pesticides and their residues in char produced by the combustion of wood pellets in domestic boilers. Fuel, 2021, 293, 120452.	6.4	8
8	The potential environmental risks of the utilization of composts from household food waste. Environmental Science and Pollution Research, 2021, 28, 24663-24679.	5.3	7
9	Environmental risks related to organic compounds from the combustion of paper briquettes in domestic boilers. Journal of Hazardous Materials, 2021, 418, 126291.	12.4	7
10	Effects of impregnated potassium on biomass torrefaction. Energy Procedia, 2019, 158, 55-60.	1.8	5
11	Chemical and Mineralogical Composition of Soot and Ash from the Combustion of Peat Briquettes in Household Boilers. Energies, 2019, 12, 3784.	3.1	4
12	EXPERIMENTAL ANALYSIS OF TEMPERATURE RESISTANCE OF 3D PRINTED PLA COMPONENTS. MM Science Journal, 2021, 2021, 4322-4327.	0.4	3
13	The use of polymer compounds in the deposits from the combustion of briquettes in domestic heating as an identifier of fuel quality. Environmental Science and Pollution Research, 2023, 30, 8582-8600.	5.3	3
14	Measurement of organic and elemental carbon in the char deposits from the combustion of permitted and undesirable fuels in domestic boilers. Fuel, 2022, 319, 123749.	6.4	2
15	Organic compounds in the char deposits characterising the combustion of unauthorised fuels in residential boilers. Energy, 2022, 257, 124724.	8.8	2
16	Problems with utilisation of engineering wood for energy purposes. , 2017, , .		1
17	Organic compounds in char from the combustion of peat briquettes in household boilers. , 2019, , .		1