

# Michal Å afÃ;Å

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