

# Isabel Häfner

## List of Publications by Year in descending order

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13  
papers

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citations

1478280

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1372474

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docs citations

13  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory-scale additive content assessment for aluminum-silicate-based wood chip additivation. Renewable Energy, 2021, 164, 1471-1484.	4.3	4
2	Joint examination of fuel-related measures for the improvement of corn cob combustion properties. Journal of Renewable and Sustainable Energy, 2021, 13, 033101.	0.8	1
3	Autoclave pre-treatment of foliage " Effects of temperature, residence time and water content on solid biofuel properties. Renewable Energy, 2021, 171, 275-286.	4.3	4
4	Influence of Ca- and Al-additives on the pollutant emissions from blends of wood and straw in small-scale combustion. Biomass and Bioenergy, 2021, 150, 106135.	2.9	7
5	Inorganic PM and K emissions during ashing of solid biofuels and Kaolinite " Data measurement in laboratory scale. Fuel, 2021, 296, 120704.	3.4	4
6	Fuel Improvement Measures for Particulate Matter Emission Reduction during Corn Cob Combustion. Energies, 2021, 14, 4548.	1.6	6
7	Emissions from Solid Biofuel Combustion: Pollutant Formation and Control Options. , 2019, , 483-512.		0
8	Potential additives for small-scale wood chip combustion " Laboratory-scale estimation of the possible inorganic particulate matter reduction potential. Fuel, 2019, 254, 115695.	3.4	12
9	Additives as a fuel-oriented measure to mitigate inorganic particulate matter (PM) emissions during small-scale combustion of solid biofuels. Biomass Conversion and Biorefinery, 2019, 9, 3-20.	2.9	21
10	Effect of additives on thermochemical conversion of solid biofuel blends from wheat straw, corn stover, and corn cob. Biomass Conversion and Biorefinery, 2019, 9, 35-54.	2.9	18
11	Assessment of additives avoiding the release of problematic species into the gas phase during biomass combustion"development of a fast screening method based on TGA. Biomass Conversion and Biorefinery, 2019, 9, 21-33.	2.9	7
12	Effect of additives on particulate matter formation of solid biofuel blends from wood and straw. Biomass Conversion and Biorefinery, 2017, 7, 101-116.	2.9	24
13	Emissions from solid biofuel combustion, Pollutant formation and control options. , 2017, , 1-30.		1