

# Katharina FÃ¼rsatz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4473043/publications.pdf>

Version: 2024-02-01

8  
papers

117  
citations

1477746

6  
h-index

1719596

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer formation mechanism of K-feldspar in bubbling fluidized bed combustion of phosphorus-lean and phosphorus-rich residual biomass. <i>Applied Energy</i> , 2019, 248, 545-554.	5.1	27
2	Effect of biomass fuel ash and bed material on the product gas composition in DFB steam gasification. <i>Energy</i> , 2021, 219, 119650.	4.5	24
3	Layer formation on K-feldspar in fluidized bed combustion and gasification of bark and chicken manure. <i>Biomass and Bioenergy</i> , 2019, 127, 105251.	2.9	21
4	Fate of Phosphorus in Fluidized Bed Cocombustion of Chicken Litter with Wheat Straw and Bark Residues. <i>Energy &amp; Fuels</i> , 2020, 34, 1822-1829.	2.5	19
5	Surface characterization of ash-layered olivine from fluidized bed biomass gasification. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 29-38.	2.9	12
6	Impact of residual fuel ash layers on the catalytic activation of K-feldspar regarding the water-gas shift reaction. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 3-14.	2.9	8
7	Investigation of the Formation of Coherent Ash Residues during Fluidized Bed Gasification of Wheat Straw Lignin. <i>Energies</i> , 2020, 13, 3935.	1.6	5
8	Integration of dual fluidized bed steam gasification into the pulp and paper industry. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	2.9	1