

Shijie Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9995632/publications.pdf>

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7
papers

150
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoupled temperature and pressure hydrothermal synthesis of carbon sub-micron spheres from cellulose. <i>Nature Communications</i> , 2022, 13, .	12.8	69
2	From biomass to hydrochar: Evolution on elemental composition, morphology, and chemical structure. <i>Journal of the Energy Institute</i> , 2022, 101, 194-200.	5.3	27
3	Evolution of kraft lignin during hydrothermal treatment under different reaction conditions. <i>Journal of the Energy Institute</i> , 2022, 103, 147-153.	5.3	21
4	Formation and evolution of pectin-derived hydrothermal carbon from pectin. <i>Fuel</i> , 2022, 326, 124997.	6.4	16
5	Effects of bed size on the voidage in gas-solid bubbling fluidized beds. <i>Powder Technology</i> , 2021, 387, 197-204.	4.2	8
6	Thermal and Kinetic Behaviors during Co-Pyrolysis of Microcrystalline Cellulose and Styrene- <i>Butadiene</i> -Styrene Triblock Copolymer. <i>Processes</i> , 2021, 9, 1335.	2.8	6
7	Statistical study of the distribution of voidage in a bubbling fluidized bed with a constant section. <i>Chemical Engineering Research and Design</i> , 2021, 171, 305-316.	5.6	3