

Erik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5990897/publications.pdf>

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7
papers

137
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of mechanical disruption on the effectiveness of three reactors used for dilute acid pretreatment of corn stover Part 1: chemical and physical substrate analysis. <i>Biotechnology for Biofuels</i> , 2014, 7, 57.	6.2	39
2	Pilot-Scale Batch Alkaline Pretreatment of Corn Stover. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 944-956.	6.7	29
3	Online residence time distribution measurement of thermochemical biomass pretreatment reactors. <i>Chemical Engineering Science</i> , 2016, 140, 330-336.	3.8	25
4	Effects of dilute-acid pretreatment conditions on filtration performance of corn stover hydrolyzate. <i>Bioresource Technology</i> , 2017, 243, 474-480.	9.6	18
5	Deacetylation and Mechanical Refining (DMR) and Deacetylation and Dilute Acid (DDA) Pretreatment of Corn Stover, Switchgrass, and a 50:50 Corn Stover/Switchgrass Blend. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 6734-6743.	6.7	14
6	Chemical and Structural Changes in Corn Stover After Ensiling: Influence on Bioconversion. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 739.	4.1	8
7	Effect of Feedstock Variability, Feedstock Blends, and Pretreatment Conditions on Sugar Yield and Production Costs. <i>Frontiers in Energy Research</i> , 2022, 9, .	2.3	4