

# Adam Klett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4007241/publications.pdf>

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9  
papers

376  
citations

1464605  
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1637695  
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docs citations

9  
times ranked

644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitory effects of lignin on enzymatic hydrolysis: The role of lignin chemistry and molecular weight. <i>Renewable Energy</i> , 2018, 123, 664-674.	4.3	121
2	Liquid-liquid equilibrium compositions and global phase behavior for the lignin-acetic acid-water system at 70 and 95 °C. <i>Fluid Phase Equilibria</i> , 2018, 461, 8-14.	1.4	15
3	Carbon Fibers Derived from Fractionated Solvated Lignin Precursors for Enhanced Mechanical Performance. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 14135-14142.	3.2	68
4	Predicting lignin depolymerization yields from quantifiable properties using fractionated biorefinery lignins. <i>Green Chemistry</i> , 2017, 19, 5131-5143.	4.6	74
5	Benign Fractionation of Lignin with CO <sub>2</sub> -Expanded Solvents of Acetic Acid + Water. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 9778-9782.	1.8	10
6	Recovery of Low-Ash and Ultrapure Lignins from Alkaline Liquor By-Product Streams. <i>Biofuels and Biorefineries</i> , 2016, , 55-78.	0.5	4
7	Continuous-Flow Process for the Purification and Fractionation of Alkali and Organosolv Lignins. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 6689-6694.	3.2	28
8	Identifying thermal phase transitions of lignin-solvent mixtures using electrochemical impedance spectroscopy. <i>Green Chemistry</i> , 2016, 18, 1892-1897.	4.6	4
9	Recovering ultraclean lignins of controlled molecular weight from Kraft black-liquor lignins. <i>Chemical Communications</i> , 2015, 51, 12855-12858.	2.2	52