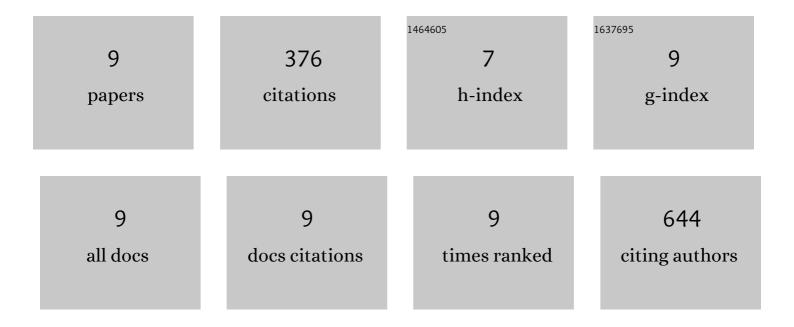
## Adam Klett

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4007241/publications.pdf Version: 2024-02-01



ADAM KIETT

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