

# Alison Andrei Schmatz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7413924/publications.pdf>

Version: 2024-02-01

7  
papers

117  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugarcane biomass conversion influenced by lignin. <i>Biofuels, Bioproducts and Biorefining</i> , 2020, 14, 469-480.	3.7	35
2	Pseudo-Lignin Content Decreased with Hemicellulose and Lignin Removal, Improving Cellulose Accessibility, and Enzymatic Digestibility. <i>Bioenergy Research</i> , 2021, 14, 106-121.	3.9	25
3	Solubilization of hemicellulose and fermentable sugars from bagasse, stalks, and leaves of sweet sorghum. <i>Industrial Crops and Products</i> , 2021, 170, 113813.	5.2	24
4	Butylated Hydroxytoluene Improves Lignin Removal by Organosolv Pretreatment of Sugarcane Bagasse. <i>Bioenergy Research</i> , 2022, 15, 166-174.	3.9	12
5	Lignin Removal and Cellulose Digestibility Improved by Adding Antioxidants and Surfactants to Organosolv Pretreatment of Sugarcane Bagasse. <i>Bioenergy Research</i> , 2022, 15, 1107-1115.	3.9	9
6	Biological pretreatment improved subsequent xylan chemical solubilization. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 5317-5324.	4.6	7
7	Effect of Dilute Acid Pretreatment on the Sugarcane Leaf for Fermentable Sugars Production. <i>Sugar Tech</i> , 2022, 24, 1540-1550.	1.8	4