

# Tia Kakko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8777067/publications.pdf>

Version: 2024-02-01

7  
papers

193  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogenous esterification of cellulose pulp in [DBNH][OAc]. Cellulose, 2017, 24, 5341-5354.	4.9	41
2	Crystallinity reduction and enhancement in the chemical reactivity of cellulose by non-dissolving pre-treatment with tetrabutylphosphonium acetate. Cellulose, 2020, 27, 5545-5562.	4.9	39
3	Fast and highly efficient acetylation of xylans in ionic liquid systems. Cellulose, 2013, 20, 2813-2824.	4.9	35
4	Application of mild autohydrolysis to facilitate the dissolution of wood chips in direct-dissolution solvents. Green Chemistry, 2016, 18, 3286-3294.	9.0	26
5	High-Performance Acetylated Ioncell-F Fibers with Low Degree of Substitution. ACS Sustainable Chemistry and Engineering, 2018, 6, 9418-9426.	6.7	26
6	Water-Free Topochemical Modification of Nanocellulose in Ionic Liquids or 1,3-Dioxolane. ChemSusChem, 2017, 10, 4879-4890.	6.8	14
7	On the Effect of Hot-Water Pretreatment in Sulfur-Free Pulping of Aspen and Wheat Straw. ACS Omega, 2020, 5, 265-273.	3.5	12