

Tia Kakko

List of Publications by Year in descending order

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

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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	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
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	High-Performance Acetylated Ioncell-F Fibers with Low Degree of Substitution. ACS Sustainable Chemistry and Engineering, 2018, 6, 9418-9426.	6.7	26
4	Water-Free Topochemical Modification of Nanocellulose in Ionic Liquids or γ -Valerolactone. ChemSusChem, 2017, 10, 4879-4890.	6.8	14
5	Homogenous esterification of cellulose pulp in [DBNH][OAc]. Cellulose, 2017, 24, 5341-5354.	4.9	41
6	Application of mild autohydrolysis to facilitate the dissolution of wood chips in direct-dissolution solvents. Green Chemistry, 2016, 18, 3286-3294.	9.0	26
7	Fast and highly efficient acetylation of xylans in ionic liquid systems. Cellulose, 2013, 20, 2813-2824.	4.9	35