

Ville Antero Lovikka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/197339/publications.pdf>

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7
papers

173
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	High consistency mechano-enzymatic pretreatment for kraft fibres: effect of treatment consistency on fibre properties. <i>Cellulose</i> , 2020, 27, 5311-5322.	4.9	13
2	Reversely toposelective vapor deposition at normal pressure and temperature by capillary condensation. <i>Materials Horizons</i> , 2019, 6, 1230-1237.	12.2	4
3	Anomalous Diffusion-Assisted Brightness in White Cellulose Nanofibril Membranes. <i>Advanced Materials</i> , 2018, 30, e1704050.	21.0	83
4	Changes in the hygroscopic behavior of cellulose due to variations in relative humidity. <i>Cellulose</i> , 2018, 25, 87-104.	4.9	18
5	Assessing the reactivity of cellulose by oxidation with 4-acetamido-2,2,6,6-tetramethylpiperidine-1-oxo-piperidinium cation under mild conditions. <i>Carbohydrate Polymers</i> , 2017, 176, 293-298.	10.2	7
6	Porosity of wood pulp fibers in the wet and highly open dry state. <i>Microporous and Mesoporous Materials</i> , 2016, 234, 326-335.	4.4	47
7	Condensation-Controlled Toposelective Vapor Deposition in Nano and Microcavities: Theory, Methods, Applications, and Related Technologies. <i>Advanced Materials Interfaces</i> , 0, , 2101314.	3.7	1