

# 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	Anomalousâ€Diffusionâ€Assisted Brightness in White Cellulose Nanofibril Membranes. <i>Advanced Materials</i> , 2018, 30, e1704050.	21.0	83
2	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
3	Changes in the hygroscopic behavior of cellulose due to variations in relative humidity. <i>Cellulose</i> , 2018, 25, 87-104.	4.9	18
4	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
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	Reversely toposelective vapor deposition at normal pressure and temperature by capillary condensation. <i>Materials Horizons</i> , 2019, 6, 1230-1237.	12.2	4
7	Condensationâ€Controlled Toposelective Vapor Deposition in Nanoâ€and Microcavities: Theory, Methods, Applications, and Related Technologies. <i>Advanced Materials Interfaces</i> , 0, , 2101314.	3.7	1