

August Brandberg

List of Publications by Year in descending order

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6
papers

37
citations

2258059

3
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of the fiber and the bond in the hygroexpansion and curl of thin freely dried paper sheets. International Journal of Solids and Structures, 2020, 193-194, 302-313.	2.7	12
2	Compression failure in dense non-woven fiber networks. Cellulose, 2020, 27, 6065-6082.	4.9	11
3	The transverse and longitudinal elastic constants of pulp fibers in paper sheets. Scientific Reports, 2021, 11, 22411.	3.3	6
4	Phenomenological analysis of constrained in-plane compression of paperboard using micro-computed tomography Imaging. Nordic Pulp and Paper Research Journal, 2021, 36, 491-502.	0.7	3
5	Characterization and impact of fiber size variability on the mechanical properties of fiber networks with an application to paper materials. International Journal of Solids and Structures, 2022, 239-240, 111438.	2.7	3
6	Micro-mechanical modeling of the paper compaction process. Acta Mechanica, 2021, 232, 3701-3722.	2.1	2