

August Brandberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/277707/publications.pdf>

Version: 2024-02-01

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