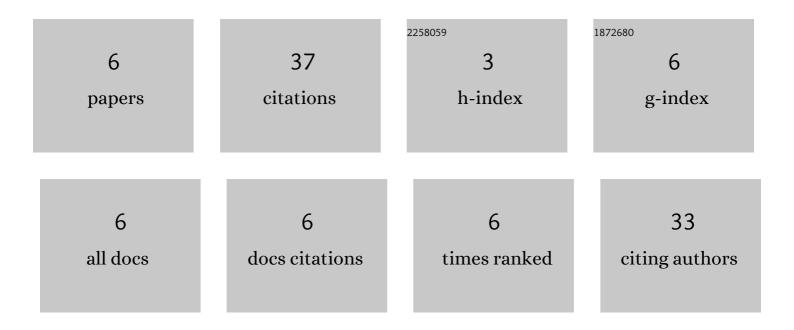
August Brandberg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/277707/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	Micro-mechanical modeling of the paper compaction process. Acta Mechanica, 2021, 232, 3701-3722.	2.1	2
4	The transverse and longitudinal elastic constants of pulp fibers in paper sheets. Scientific Reports, 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. International Journal of Solids and Structures, 2020, 193-194, 302-313.	2.7	12
6	Compression failure in dense non-woven fiber networks. Cellulose, 2020, 27, 6065-6082.	4.9	11