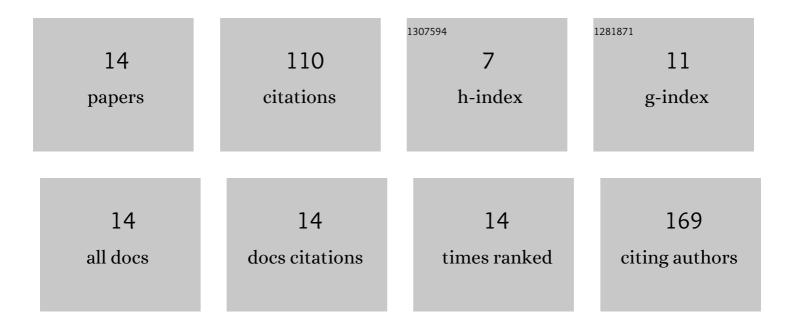
## Karl Tomas Björkqvist

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/746374/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cross-impact analysis of Finnish electricity system with increased renewables: Long-run energy policy challenges in balancing supply and consumption. Energy Policy, 2018, 118, 504-513.	8.8	18
2	Additive manufacturing of monolithic supercapacitors with biopolymer separator. Journal of Applied Electrochemistry, 2020, 50, 689-697.	2.9	16
3	Finland's energy system for 2030 as envisaged by expert stakeholders. Energy Strategy Reviews, 2017, 18, 150-156.	7.3	15
4	Conductive Cellulose based Foam Formed 3D Shapes—From Innovation to Designed Prototype. Materials, 2019, 12, 430.	2.9	11
5	Image-based stress and strain measurement of wood in the split-Hopkinson pressure bar. Measurement Science and Technology, 2015, 26, 085206.	2.6	10
6	Online monitoring of flue gas emissions in power plants having multiple fuels. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 1355-1360.	0.4	8
7	Self-assembled cellulose nanofiber–carbon nanotube nanocomposite films with anisotropic conductivity. Nanoscale, 2022, 14, 448-463.	5.6	8
8	Repetitive impact loading causes local plastic deformation in wood. Journal of Applied Physics, 2012, 111, 024901.	2.5	6
9	Control Strategy for Small-Scale Wood Chip Combustion. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 119-124.	0.4	5
10	Continuous Control Issues Concerning Operation Improvement of Small-Scale Biomass Boilers. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 7035-7042.	0.4	5
11	Influence of strain rate, temperature and fatigue on the radial compression behaviour of Norway spruce. Holzforschung, 2017, 71, 505-514.	1.9	5
12	High strain rate radial compression of Norway spruce earlywood and latewood. Cellulose, 2016, 23, 873-889.	4.9	3
13	Towards optimal defibration: Energy reduction by fatiguing pre-treatment. Nordic Pulp and Paper Research Journal, 2012, 27, 168-172.	0.7	0
14	Image Based Local Strain Measurement of Wood. Conference Proceedings of the Society for Experimental Mechanics, 2014, , 339-345.	0.5	0