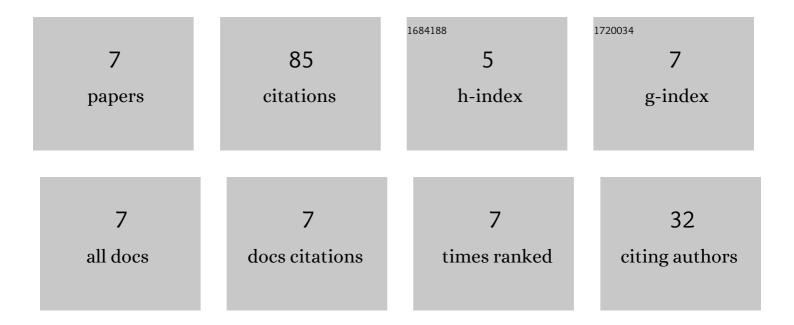
Markus Neumayer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8126883/publications.pdf

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#	Article	IF	CITATIONS
1	A Model-Based Analysis of Capacitive Flow Metering for Pneumatic Conveying Systems: A Comparison between Calibration-Based and Tomographic Approaches. Sensors, 2022, 22, 856.	3.8	6
2	Thermal Drifts of Capacitive Flow Meters: Analysis of Effects and Model-Based Compensation. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	9
3	Prior design for tomographic volume fraction estimation in pneumatic conveying systems from capacitive data. Transactions of the Institute of Measurement and Control, 2020, 42, 716-728.	1.7	9
4	Coaxial Probe for Dielectric Measurements of Aerated Pulverized Materials. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1402-1411.	4.7	13
5	Signal Processing for Capacitive Ice Sensing: Electrode Topology and Algorithm Design. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1458-1466.	4.7	29
6	Statistical solution of inverse problems using a state reduction. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2019, 38, 1521-1532.	0.9	4
7	PCA based state reduction for inverse problems using prior information. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2017, 36, 1430-1441.	0.9	15