

Markus Neumayer

List of Publications by Year in descending order

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papers

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docs citations

7
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Signal Processing for Capacitive Ice Sensing: Electrode Topology and Algorithm Design. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1458-1466.	4.7	29
2	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
3	Coaxial Probe for Dielectric Measurements of Aerated Pulverized Materials. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1402-1411.	4.7	13
4	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
5	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
6	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
7	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