

Karl-Ludwig Krieger

List of Publications by Year in descending order

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papers

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1937685
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docs citations

9
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45
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations into the Recognisability of Gear Damage Sizes in Vibration Signals and Calculation of Appropriate Digital Filter Limits. Applied Sciences (Switzerland), 2022, 12, 4216.	2.5	0
2	Road Surface Wetness Quantification Using a Capacitive Sensor System. IEEE Access, 2021, 9, 145498-145512.	4.2	8
3	A novel approach for road surface wetness detection with planar capacitive sensors. Journal of Sensors and Sensor Systems, 2019, 8, 57-66.	0.9	13
4	Automatic Detection of Fractures during Tensile Testing Using Vibroacoustic Sensors. Proceedings (mdpi), 2017, 1, 6.	0.2	1
5	Classification and Simulation Method for Piezoelectric PVDF Sensors. Procedia Technology, 2016, 26, 491-498.	1.1	12
6	Investigations and Comparison of Noise Signals to Useful Signals for the Detection of Dents in Vehicle Bodies by Sound Emission Analysis. Procedia Technology, 2014, 15, 716-725.	1.1	3
7	Algorithm Development for Minor Damage Identification in Vehicle Bodies Using Adaptive Sensor Data Processing. Procedia Technology, 2014, 15, 586-594.	1.1	14
8	Modeling and optimization of microcoils for telemetric transmission at frequencies up to 20 MHz. , 1999, 3680, 214.		4