

# Karl-Ludwig Krieger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10255689/publications.pdf>

Version: 2024-02-01

8  
papers

56  
citations

1937685

4  
h-index

1720034

7  
g-index

9  
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9  
docs citations

9  
times ranked

45  
citing authors

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