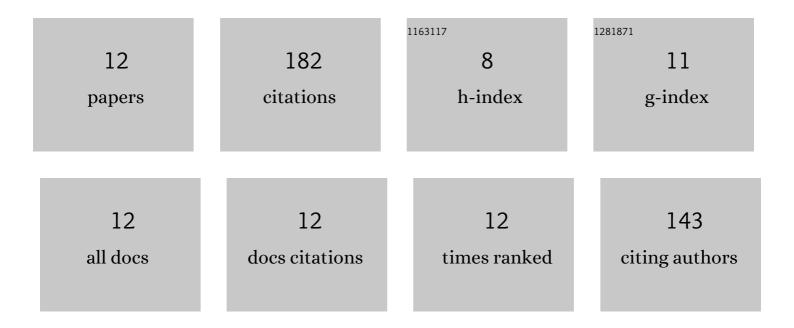
Munjin Kang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7467156/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Prediction of Indentation Depth of Resistance Spot Welding Using Electrode Displacement Signal. Journal of Welding and Joining, 2021, 39, 314-322.	1.3	3
2	Weld-Quality Prediction Algorithm Based on Multiple Models Using Process Signals in Resistance Spot Welding. Metals, 2021, 11, 1459.	2.3	8
3	Quality Assessment Method Based on a Spectrometer in Laser Beam Welding Process. Metals, 2020, 10, 839.	2.3	10
4	Real-Time Weld Quality Prediction Using a Laser Vision Sensor in a Lap Fillet Joint during Gas Metal Arc Welding. Sensors, 2020, 20, 1625.	3.8	23
5	Effects of Winding Position and Air Time on Diffusible Hydrogen Content in Weld Metal using Flux Cored Wire. Journal of Welding and Joining, 2020, 38, 441-449.	1.3	0
6	Predicting Failure Modes of Resistance Spot Welds from the Chemical Composition of Materials. Journal of Welding and Joining, 2020, 38, 450-459.	1.3	5
7	Prediction of the Weld Qualities Using Surface Appearance Image in Resistance Spot Welding. Metals, 2019, 9, 831.	2.3	10
8	Effects of Surface Roughness and Force of Electrode on Resistance Spot Weldability of Aluminum 6061 Alloy. Applied Sciences (Switzerland), 2019, 9, 3958.	2.5	3
9	Fatigue Behaviors of Resistance Spot Welds for 980 MPa Grade TRIP Steel. Metals, 2019, 9, 1086.	2.3	11
10	Prediction of Resistance Spot Weld Quality of 780 MPa Grade Steel Using Adaptive Resonance Theory Artificial Neural Networks. Metals, 2018, 8, 453.	2.3	12
11	Effect of Weld Bead Shape on the Fatigue Behavior of GMAW Lap Fillet Joint in GA 590 MPa Steel Sheets. Metals, 2017, 7, 399.	2.3	15
12	Real time estimation of CO2 laser weld quality for automotive industry. Optics and Laser Technology, 2002, 34, 135-142.	4.6	82