

# Munjin Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7467156/publications.pdf>

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12  
papers

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citations

1163117

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1281871

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#	ARTICLE	IF	CITATIONS
1	Prediction of Indentation Depth of Resistance Spot Welding Using Electrode Displacement Signal. <i>Journal of Welding and Joining</i> , 2021, 39, 314-322.	1.3	3
2	Weld-Quality Prediction Algorithm Based on Multiple Models Using Process Signals in Resistance Spot Welding. <i>Metals</i> , 2021, 11, 1459.	2.3	8
3	Quality Assessment Method Based on a Spectrometer in Laser Beam Welding Process. <i>Metals</i> , 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. <i>Sensors</i> , 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. <i>Journal of Welding and Joining</i> , 2020, 38, 441-449.	1.3	0
6	Predicting Failure Modes of Resistance Spot Welds from the Chemical Composition of Materials. <i>Journal of Welding and Joining</i> , 2020, 38, 450-459.	1.3	5
7	Prediction of the Weld Qualities Using Surface Appearance Image in Resistance Spot Welding. <i>Metals</i> , 2019, 9, 831.	2.3	10
8	Effects of Surface Roughness and Force of Electrode on Resistance Spot Weldability of Aluminum 6061 Alloy. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3958.	2.5	3
9	Fatigue Behaviors of Resistance Spot Welds for 980 MPa Grade TRIP Steel. <i>Metals</i> , 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. <i>Metals</i> , 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. <i>Metals</i> , 2017, 7, 399.	2.3	15
12	Real time estimation of CO2 laser weld quality for automotive industry. <i>Optics and Laser Technology</i> , 2002, 34, 135-142.	4.6	82