

Seungmin Shin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ultrasonic Metal Welding of Multilayered Copper Foils to Nickel-Plated Copper Sheet in Lithium-Ion Battery Cell. <i>Metals</i> , 2021, 11, 1195.	2.3	12
2	Evaluation of Weldability based on Alignment Condition of Horns and Anvils used in Multilayered Battery Cell Welding Process in Ultrasonic Metal Welding. <i>Journal of Welding and Joining</i> , 2021, 39, 552-557.	1.3	1
3	Prediction Model for Back-Bead Monitoring During Gas Metal Arc Welding Using Supervised Deep Learning. <i>IEEE Access</i> , 2020, 8, 224044-224058.	4.2	14
4	Real-Time Detection of Weld Defects for Automated Welding Process Base on Deep Neural Network. <i>Metals</i> , 2020, 10, 389.	2.3	38
5	Prediction of weld porosity (pit) in gas metal arc welds. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 104, 1109-1120.	3.0	5
6	Resistance Spot Welding of Aluminum Alloy and Carbon Steel with Spooling Process Tapes. <i>Metals</i> , 2019, 9, 410.	2.3	11
7	Porosity Characteristics and Effect on Tensile Shear Strength of High-Strength Galvanized Steel Sheets after the Gas Metal Arc Welding Process. <i>Metals</i> , 2018, 8, 1077.	2.3	5