

Seungmin Shin

List of Publications by Year in descending order

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citing authors

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