

Sanghoon Kang

List of Publications by Year in descending order

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8
papers

57
citations

1684188
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8
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8
docs citations

8
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Al/Cu laser weld penetration in photodiode signals using deep neural network classification. Journal of Laser Applications, 2021, 33, .	1.7	13
2	Ultrasonic and Laser Welding Technologies on Al/Cu Dissimilar Materials for the Lithium-Ion Battery Cell or Module Manufacturing. Journal of Welding and Joining, 2019, 37, 52-59.	1.3	13
3	Droplet transfer and spatter generation in DC-AC pulse tandem gas metal arc welding. Science and Technology of Welding and Joining, 2020, 25, 589-599.	3.1	9
4	Modeling of Laser Welds Using Machine Learning Algorithm Part I: Penetration Depth for Laser Overlap Al/Cu Dissimilar Metal Welds. Journal of Welding and Joining, 2021, 39, 27-35.	1.3	8
5	Spatter Generation During Constant Voltage DC-AC Pulse Tandem Gas Metal Arc Welding Process. Journal of Welding and Joining, 2018, 36, 65-71.	1.3	7
6	Review of Keyhole Refilling Technology in Friction Stir Welding. Journal of Welding and Joining, 2018, 36, 58-62.	1.3	3
7	A Review on the Design Rule for the Friction Stir Welding using Bobbin Tool for Aluminum. Journal of Welding and Joining, 0, , .	1.3	2
8	Corrosion Properties and Failure Behavior of Al/Fe Self-Piercing Rivet Joint. Journal of Welding and Joining, 2018, 36, 72-77.	1.3	2