

# Sanghoon Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3624474/publications.pdf>

Version: 2024-02-01

8  
papers

57  
citations

1684188  
5  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Estimation of Al/Cu laser weld penetration in photodiode signals using deep neural network classification. Journal of Laser Applications, 2021, 33, .	1.7	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	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
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	Corrosion Properties and Failure Behavior of Al/Fe Self-Piercing Rivet Joint. Journal of Welding and Joining, 2018, 36, 72-77.	1.3	2
7	Review of Keyhole Refilling Technology in Friction Stir Welding. Journal of Welding and Joining, 2018, 36, 58-62.	1.3	3
8	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