

# Woo-Jae Seong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5468842/publications.pdf>

Version: 2024-02-01

11  
papers

67  
citations

1684188  
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1588992  
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all docs

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docs citations

11  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematization of heat straightening process of stiffened plate by surface flattening. Journal of Materials Processing Technology, 2022, 299, 117333.	6.3	3
2	Experimental Study on Laser-MIG Hybrid Welding of Thick High-Mn Steel Plate for Cryogenic Tank Production. Journal of Marine Science and Engineering, 2021, 9, 604.	2.6	5
3	Analytical Model for Angular Distortion in Multilayer Welding under Constraints. Applied Sciences (Switzerland), 2020, 10, 1848.	2.5	0
4	Effects of Material Properties on Angular Distortion in Wire Arc Additive Manufacturing: Experimental and Computational Analyses. Materials, 2020, 13, 1399.	2.9	8
5	Deformation Prediction Algorithm for Smart Manufacturing of Large Welded Structures. Journal of Welding and Joining, 2020, 38, 98-104.	1.3	2
6	Prediction and Characteristics of Angular Distortion in Multi-Layer Butt Welding. Materials, 2019, 12, 1435.	2.9	10
7	Welding Deformation and Its Correction of Cylindrical Moon Pool Structure. Journal of the Society of Naval Architects of Korea, 2019, 56, 389-395.	0.5	1
8	Ship-hull plate forming of saddle shape by geometrical approach. Journal of Materials Processing Technology, 2013, 213, 1885-1893.	6.3	18
9	Process designing for laser forming of circular sheet metal. Chinese Optics Letters, 2012, 10, 021405-21407.	2.9	3
10	Geometrical approach for flame forming of single curved ship hull plate. Journal of Materials Processing Technology, 2010, 210, 1811-1820.	6.3	17
11	A Study on Two-Dimensional Forming of Ship Hull Plate by Geometrical Approach. Journal of Welding and Joining, 2009, 27, 32-37.	0.3	0