

# Suo Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

281  
citations

8  
h-index

16  
g-index

16  
ext. papers

393  
ext. citations

3  
avg, IF

3.61  
L-index

#	Paper	IF	Citations
13	A new numerical model to predict welding-induced sensitization in SUS304 austenitic stainless steel joint. <i>Journal of Materials Research and Technology</i> , <b>2022</b> , 17, 234-243	5.5	0
12	Influence of the groove shape on welding residual stresses in P92/SUS304 dissimilar metal butt-welded joints. <i>Journal of Manufacturing Processes</i> , <b>2021</b> , 66, 376-386	5	10
11	Effect of indentation depth in impression creep test: conversion relationships and correction functions. <i>Materials at High Temperatures</i> , <b>2021</b> , 38, 358-367	1.1	0
10	FEM analysis of residual stress induced by repair welding in SUS304 stainless steel pipe butt-welded joint. <i>Journal of Manufacturing Processes</i> , <b>2020</b> , 58, 975-983	5	18
9	Effects of pass arrangement on angular distortion, residual stresses and lamellar tearing tendency in thick-plate T-joints of low alloy steel. <i>Journal of Materials Processing Technology</i> , <b>2019</b> , 274, 116293	5.3	6
8	Finite element analysis of residual stress in 2.25Cr-1Mo steel pipe during welding and heat treatment process. <i>Journal of Manufacturing Processes</i> , <b>2019</b> , 47, 110-118	5	20
7	Predicting Welding Residual Stress of a Multi-pass P92 Steel Butt-Welded Joint with Consideration of Phase Transformation and Tempering Effect. <i>Journal of Materials Engineering and Performance</i> , <b>2019</b> , 28, 7452-7463	1.6	5
6	Controlling angular distortion in high strength low alloy steel thick-plate T-joints. <i>Journal of Materials Processing Technology</i> , <b>2019</b> , 267, 257-267	5.3	17
5	Influences of Dimension Factors on Residual Stress and Welding Distortion in SUS304 Stainless Steel Butt Joint. <i>Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering</i> , <b>2018</b> , 54, 59	1.3	8
4	Numerical investigation of formation mechanism of welding residual stress in P92 steel multi-pass joints. <i>Journal of Materials Processing Technology</i> , <b>2017</b> , 244, 240-252	5.3	48
3	Simulating welding residual stress and deformation in a multi-pass butt-welded joint considering balance between computing time and prediction accuracy. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2017</b> , 93, 2215-2226	3.2	17
2	Effects of scan line spacing on pore characteristics and mechanical properties of porous Ti6Al4V implants fabricated by selective laser melting. <i>Materials &amp; Design</i> , <b>2014</b> , 63, 185-193		131
1	Indenter misalignment in impression creep test: Uncertainty, correction and recommendation. <i>Journal of Strain Analysis for Engineering Design</i> , 030932472199765	1.3	