

Jianxiong Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

155
citations

1163117

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1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	High-strength micro impact welding of NiTi wire to brass sheet. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2022, 66, 1799-1809.	2.5	3
2	Recent Developments of Vaporizing Foil Actuator Technique for Manufacturing Applications. <i>Minerals, Metals and Materials Series</i> , 2021, , 1341-1350.	0.4	0
3	Improved properties and thermal stability of a titanium-stainless steel solid-state weld with a niobium interlayer. <i>Journal of Materials Science and Technology</i> , 2021, 79, 191-204.	10.7	32
4	High strength impact welding of 7075 Al to a SiC-reinforced aluminum metal matrix composite. <i>Materials Letters</i> , 2021, 303, 130549.	2.6	12
5	Process characteristics and interfacial microstructure in spot impact welding of titanium to stainless steel. <i>Journal of Manufacturing Processes</i> , 2020, 50, 421-429.	5.9	18
6	High strength welding of Ti to stainless steel by spot impact: microstructure and weld performance. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 108, 1447-1461.	3.0	9
7	High strength welding of NiTi and stainless steel by impact: Process, structure and properties. <i>Materials Today Communications</i> , 2020, 25, 101306.	1.9	8
8	High strength impact welding of NiTi and stainless steel wires. <i>Smart Materials and Structures</i> , 2020, 29, 105023.	3.5	11
9	Residual stress measurement on propellant tank of 2219 aluminum alloy and study on its weak spot. <i>Journal of Mechanical Science and Technology</i> , 2017, 31, 2213-2220.	1.5	11
10	Welding process characteristics of pulse on pulse MIG arc brazing of aluminum alloy to stainless steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 91, 1057-1067.	3.0	10
11	Effect of pulse on pulse frequency on welding process and welding quality of pulse on pulse MIG welding-brazing of aluminum alloys to stainless steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 51-63.	3.0	14
12	Effect of torch position and angle on welding quality and welding process stability in Pulse on Pulse MIG welding-brazing of aluminum alloy to stainless steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 84, 705-716.	3.0	27