

Liu He

List of Publications by Year in descending order

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7
papers

117
citations

1684188
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7
all docs

7
docs citations

7
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting liquid metal embrittlement severity in resistance spot welding using hot tensile testing data. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2022, 66, 1705-1714.	2.5	5
2	Weld hardness ratio and liquid metal embrittlement crack's detrimental effect on resistant spot weld strength. <i>Science and Technology of Welding and Joining</i> , 2021, 26, 58-67.	3.1	11
3	Significance of cutting plane in liquid metal embrittlement severity quantification. <i>SN Applied Sciences</i> , 2021, 3, 620.	2.9	9
4	Investigation of Liquid Metal Embrittlement during Resistance Spot Welding of Martensitic Steel with Zn Jet Vapor-Deposited Coating. <i>Metals</i> , 2021, 11, 1813.	2.3	2
5	Effect of Multiple Pulse Resistance Spot Welding Schedules on Liquid Metal Embrittlement Severity. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2019, 141, .	2.2	31
6	Suppression of liquid metal embrittlement in resistance spot welding of TRIP steel. <i>Science and Technology of Welding and Joining</i> , 2019, 24, 579-586.	3.1	19
7	Quantifying the link between crack distribution and resistance spot weld strength reduction in liquid metal embrittlement susceptible steels. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2019, 63, 807-814.	2.5	40