

# Liu He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5581313/publications.pdf>

Version: 2024-02-01

7  
papers

117  
citations

1684188  
5  
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1720034  
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7  
all docs

7  
docs citations

7  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Significance of cutting plane in liquid metal embrittlement severity quantification. <i>SN Applied Sciences</i> , 2021, 3, 620.	2.9	9
6	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
7	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