

Xiao Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

237
citations

1163117

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1281871

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15
all docs

15
docs citations

15
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper carbon composite wire with a uniform carbon dispersion made by friction extrusion. Journal of Manufacturing Processes, 2021, 65, 397-406.	5.9	28
2	The onset of alloying in Cu-Ni powders under high-shear consolidation. Materials and Design, 2021, 211, 110151.	7.0	9
3	Joining of thermoset carbon fiber reinforced polymer and AZ31 magnesium alloy sheet via friction stir interlocking. International Journal of Advanced Manufacturing Technology, 2020, 109, 689-698.	3.0	10
4	Microstructure and Mechanical Properties of Pure Copper Wire Produced by Shear Assisted Processing and Extrusion. Jom, 2019, 71, 4799-4805.	1.9	14
5	High-Speed Friction Stir Lap Welding of Al Alloys. Minerals, Metals and Materials Series, 2019, , 67-75.	0.4	2
6	Copper-Graphite Composite Wire Made by Shear-Assisted Processing and Extrusion. Minerals, Metals and Materials Series, 2019, , 163-169.	0.4	1
7	Numerical simulation of friction extrusion process. Journal of Materials Processing Technology, 2018, 253, 17-26.	6.3	24
8	Friction stir consolidation of aluminum machining chips. International Journal of Advanced Manufacturing Technology, 2018, 94, 2031-2042.	3.0	40
9	Bonding prediction in friction stir consolidation of aluminum alloys: A preliminary study. AIP Conference Proceedings, 2018, , .	0.4	8
10	Influence of processing parameters and initial temper on Friction Stir Extrusion of 2050 aluminum alloy. Journal of Manufacturing Processes, 2017, 28, 319-325.	5.9	23
11	Strain and texture in friction extrusion of aluminum wire. Journal of Materials Processing Technology, 2016, 229, 191-198.	6.3	40
12	Heat transfer modeling of the friction extrusion process. Journal of Materials Processing Technology, 2015, 221, 21-30.	6.3	35
13	Visualization of Material Flow in Friction Extrusion. , 2012, , 1659-1664.		2