Xiao Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8184586/publications.pdf

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13	237	1163117 8	1281871 11
papers	citations	h-index	g-index

15	15	15	115
all docs	docs citations	times ranked	citing authors

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