

Hamed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7565151/publications.pdf>

Version: 2024-02-01

9
papers

175
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of FSW Tool Plunge Depth on Properties of an Al-Mg-Si Alloy T-Joint: Thermomechanical Modeling and Experimental Evaluation. <i>Materials</i> , 2021, 14, 4754.	2.9	35
2	Analysis of Friction Stir Welding Tool Offset on the Bonding and Properties of Al-Mg-Si Alloy T-Joints. <i>Materials</i> , 2021, 14, 3604.	2.9	30
3	Effects of friction stir welding tool tilt angle on properties of Al-Mg-Si alloy T-joint. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2021, 33, 264-276.	4.5	29
4	Thermo-Mechanical Simulation of Underwater Friction Stir Welding of Low Carbon Steel. <i>Materials</i> , 2021, 14, 4953.	2.9	23
5	Pin Angle Thermal Effects on Friction Stir Welding of AA5058 Aluminum Alloy: CFD Simulation and Experimental Validation. <i>Materials</i> , 2021, 14, 7565.	2.9	18
6	Investigation of Mechanical and Microstructural Properties of Welded Specimens of AA6061-T6 Alloy with Friction Stir Welding and Parallel-Friction Stir Welding Methods. <i>Materials</i> , 2021, 14, 6003.	2.9	15
7	Investigation of the Effects of Tool Positioning Factors on Peak Temperature in Dissimilar Friction Stir Welding of AA6061-T6 and AA7075-T6 Aluminum Alloys. <i>Materials</i> , 2022, 15, 702.	2.9	12
8	Effects of Noncontact Shoulder Tool Velocities on Friction Stir Joining of Polyamide 6 (PA6). <i>Materials</i> , 2022, 15, 4214.	2.9	8
9	Effect of Tool Positioning Factors on the Strength of Dissimilar Friction Stir Welded Joints of AA7075-T6 and AA6061-T6. <i>Materials</i> , 2022, 15, 2463.	2.9	5