Hamed

List of Publications by Year
in descending order

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