

Nizamettin Kahraman

List of Publications by Year in descending order

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15
papers

1,050
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of mechanical and microstructural properties of gas metal arc welded dissimilar aluminum alloys (AA5754/AA6013). <i>Materials Chemistry and Physics</i> , 2021, 273, 125117.	4.0	13
2	Weld morphology and mechanical performance of marine structural steel welded underwater in a real marine environment. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 109, 491-501.	3.0	17
3	Microstructure and mechanical properties of friction stir welded dissimilar 5754-H111-6013-T6 aluminum alloy joints. <i>Materialpruefung/Materials Testing</i> , 2019, 61, 941-946.	2.2	15
4	Weld zone characterization of stainless steel joined through electric resistance spot welding. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 92, 2975-2986.	3.0	11
5	Investigation of the Microstructural, Mechanical and Corrosion Properties of Grade A Ship Steel-Duplex Stainless Steel Composites Produced via Explosive Welding. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2017, 48, 3721-3733.	2.2	16
6	Joint properties and microstructure of diffusion-bonded grade 2 titanium to AISI 430 ferritic stainless steel using pure Ni interlayer. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 86, 1287-1298.	3.0	24
7	An investigation into the explosive welding/cladding of Grade A ship steel/AISI 316L austenitic stainless steel. <i>Materials & Design</i> , 2013, 52, 367-372.	5.1	72
8	The study of MIG weldability of heat-treated aluminum alloys. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 66, 1825-1834.	3.0	31
9	The effects of electrode force, welding current and welding time on the resistance spot weldability of pure titanium. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 60, 127-134.	3.0	38
10	Experimental study of diffusion welding/bonding of titanium to copper. <i>Materials & Design</i> , 2012, 37, 356-368.	5.1	109
11	Diffusion bonding of commercially pure titanium to low carbon steel using a silver interlayer. <i>Materials Characterization</i> , 2008, 59, 1481-1490.	4.4	117
12	Corrosion and mechanical-microstructural aspects of dissimilar joints of Ti-6Al-4V and Al plates. <i>International Journal of Impact Engineering</i> , 2007, 34, 1423-1432.	5.0	133
13	The influence of welding parameters on the joint strength of resistance spot-welded titanium sheets. <i>Materials & Design</i> , 2007, 28, 420-427.	5.1	83
14	Microstructural and mechanical properties of Cu-Ti plates bonded through explosive welding process. <i>Journal of Materials Processing Technology</i> , 2005, 169, 67-71.	6.3	133
15	Joining of titanium/stainless steel by explosive welding and effect on interface. <i>Journal of Materials Processing Technology</i> , 2005, 169, 127-133.	6.3	238