

Nizamettin Kahraman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10392074/publications.pdf>

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