

Nachimani Charde

List of Publications by Year in descending order

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15
papers

227
citations

1478505

6
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting the weld formations using acoustic emission for the carbon steels and stainless steels welds in servo-based resistance spot welding. International Journal of Advanced Manufacturing Technology, 2016, 86, 1-8.	3.0	133
2	Material characterizations of mild steels, stainless steels, and both steel mixed joints under resistance spot welding (2-mm sheets). International Journal of Advanced Manufacturing Technology, 2014, 75, 373-384.	3.0	27
3	Microstructure and Fatigue Properties of Dissimilar Spot Welds Joints of AISI 304 and AISI 1008. International Journal of Automotive and Mechanical Engineering, 2013, 7, 882-899.	0.9	17
4	Effects of Electrode Deformation of Resistance Spot Welding on 304 Austenitic Stainless Steel Weld Geometry. Journal of Mechanical Engineering and Sciences, 2012, 3, 261-270.	0.6	17
5	Characterization of Spot Weld Growth on Dissimilar Joints with Different Thicknesses. Journal of Mechanical Engineering and Sciences, 2012, 2, 172-180.	0.6	9
6	Effect of Rain Attenuations on Free Space Optic Transmission in Kuala Lumpur. International Journal on Advanced Science, Engineering and Information Technology, 2011, 1, 337.	0.4	7
7	Exploring the electrodes alignment and mushrooming effects on weld geometry of dissimilar steels during the spot welding process. Sadhana - Academy Proceedings in Engineering Sciences, 2014, 39, 1563-1572.	1.3	5
8	An Experimental Investigation on Spot Weld Growth on Dissimilar Joints of 304L Austenitic Stainless Steel and Medium Carbon Steel (Part 1). International Journal of Advances in Applied Sciences, 2013, 2, .	0.3	5
9	Techniques for the improvement of carbon steels welds: under the SISF and DIDF welding schemes using pneumatic- and servo-based electrode actuating systems in resistance spot welding. International Journal of Advanced Manufacturing Technology, 2017, 89, 3161-3168.	3.0	4
10	Forging force in resistance spot welding: analyzing the electrically generated forging force for two different electrode actuations. International Journal of Advanced Manufacturing Technology, 2017, 90, 211-218.	3.0	3
11	Postcrack Propagation of Tensile Shear Test: Analyzing the Carbon Steel Welds, Stainless Steel Welds, and Both Steels Mixed Welds in Resistance Spot Welding. Journal of Failure Analysis and Prevention, 2016, 16, 803-810.	0.9	0
12	Performance analysis of a pneumatic to servo converted system for electrode actuation in resistance spot welding using 304L austenitic stainless steel. Journal of Central South University, 2016, 23, 1633-1642.	3.0	0
13	Converting the pneumatic to servo-based system in resistance spot welding: Analyzing the electrode caps deformation. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2016, 230, 1715-1719.	2.4	0
14	Converting the pneumatic- to servo-based system in resistance spot welding: analyzing the dissimilar weld joints for two welding schemes. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	0
15	Introduction to Supreme Number (Part 1). International Journal on Advanced Science, Engineering and Information Technology, 2011, 1, 12.	0.4	0