

Mario César Sánchez Orozco

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

71
citations

1684188
5
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of friction stir spot welding process parameters for Al-Cu dissimilar joints using the energy of the vibration signals. International Journal of Advanced Manufacturing Technology, 2019, 100, 2795-2802.	3.0	20
2	Slurry erosion resistance of thermally sprayed Nb2O5 and Nb2O5+WC12Co composite coatings deposited on AISI 1020 carbon steel. Ceramics International, 2020, 46, 27670-27678.	4.8	17
3	A new way to predict the mechanical properties of friction stir spot welding for Al-Cu joints by energy analysis of the vibration signals. International Journal of Advanced Manufacturing Technology, 2019, 105, 1823-1834.	3.0	9
4	A comparative study on slurry erosion behavior of HVOF sprayed coatings. DYNA (Colombia), 2017, 84, 239-246.	0.4	8
5	Optimization of resistance spot welding process parameters of dissimilar DP600/AISI304 joints using the infrared thermal image processing. International Journal of Advanced Manufacturing Technology, 2020, 108, 211-221.	3.0	7
6	Optimisation of friction-stir welding process using vibro-acoustic signal analysis. Science and Technology of Welding and Joining, 2013, 18, 532-540.	3.1	5
7	Effect of zinc coating on delay nugget formation in dissimilar DP600-AISI304 welded joints obtained by the resistance spot welding process. International Journal of Advanced Manufacturing Technology, 2022, 120, 1877.	3.0	4
8	New Arc Stability Index for Industrial AC Three-Phase Electric Arc Furnaces Based on Acoustic Signals. Sensors, 2020, 20, 6840.	3.8	1
9	SEÑALES VIBROACÚSTICAS PARA EVALUAR GEOMETRIAS DE HERRAMIENTA EN LA SOLDADURA POR FRICCIÓN AGITACION. Dyna (Spain), 2013, 88, 318-324.	0.2	0