

Edwar Andres Torres Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

99
citations

1477746

6
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Friction stir welding of duplex and superduplex stainless steels and some aspects of microstructural characterization and mechanical performance. <i>Materials Research</i> , 2016, 19, 117-131.	0.6	32
2	Effect of process parameters in obtaining aluminium-steel joints and their microstructure by friction stir welding (FSW). <i>Welding International</i> , 2015, 29, 689-697.	0.3	13
3	Friction stir welding of duplex stainless steels. <i>Welding International</i> , 2018, 32, 103-111.	0.3	12
4	Development of high-temperature strain instrumentation for <i>in situ</i> SEM evaluation of ductility dip cracking. <i>Journal of Microscopy</i> , 2014, 254, 157-165.	0.8	9
5	Grain Boundary Sliding Phenomenon and Its Effect on High Temperature Ductility of Ni-Base Alloys. <i>Materials Science Forum</i> , 0, 638-642, 2858-2863.	0.3	8
6	Efeito dos parâmetros de processo na obtenção e na microestrutura de juntas alumínio-aço realizadas mediante soldagem por atrito com pino não consumível (SAPNC). <i>Soldagem E Inspecao</i> , 2013, 18, 245-256.	0.6	7
7	Soldagem por Atrito com Pino Não Consumível de Aços Inoxidáveis Duplex. <i>Soldagem E Inspecao</i> , 2016, 21, 59-69.	0.6	7
8	Effect of the energy input on the microstructure and mechanical behavior of AA2024-T351 joint produced by friction stir welding. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2018, 40, 1.	0.8	5
9	Influence of welding gases and filler metals on hybrid laser-GMAW and Laser-FCAW welds. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2021, 235, 2754-2767.	1.1	4
10	In Situ Synchrotron Radiation Measurements During Axial Strain In Hydrogen Cathodically Charged Duplex Stainless Steel SAF 2205. <i>Materials Research</i> , 2018, 21, .	0.6	2
11	Effect of the opening and location ratio on the performance of an H-Darrieus VAWT. <i>Revista Facultad De Ingeniería</i> , 0, , .	0.5	0