

Cristina Churiazione Bermejo

List of Publications by Year in descending order

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10
papers

123
citations

1478280

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1474057

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all docs

10
docs citations

10
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical investigation of hybrid laser arc welding process and the influence of welding sequence on the manufacture of stiffened flat panels. Journal of Manufacturing Processes, 2021, 61, 527-538.	2.8	35
2	Laser Hybrid Butt Welding of Large Thickness Naval Steel. Metals, 2019, 9, 100.	1.0	25
3	Pulsed Laser Welding Applied to Metallic Materials – A Material Approach. Metals, 2021, 11, 640.	1.0	16
4	Microstructure and Mechanical Properties of Ti5553 Butt Welds Performed by LBW under Conduction Regime. Metals, 2017, 7, 269.	1.0	12
5	FEM Simulation and Experimental Validation of LBW Under Conduction Regime of Ti6Al4V Alloy. Journal of Materials Engineering and Performance, 2016, 25, 3260-3269.	1.2	11
6	Tribocorrosion Study of Ordinary and Laser-Melted Ti6Al4V Alloy. Metals, 2016, 6, 253.	1.0	10
7	Springback Estimation in the Hydroforming Process of UNS A92024-T3 Aluminum Alloy by FEM Simulations. Metals, 2018, 8, 404.	1.0	6
8	Effect of process parameters on pulsed laser welding of AA5083 alloy using response surface methodology and pulse shape variation. International Journal of Advanced Manufacturing Technology, 2022, 120, 4635-4646.	1.5	6
9	The Effects of HLAW Parameters for One Side T-Joints in 15 mm Thickness Naval Steel. Metals, 2021, 11, 600.	1.0	2
10	Rationally-Based Structural Design of Welded Plate Panels. Metals, 2021, 11, 1381.	1.0	0