

Mateus Barancelli Schwedersky

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

125
citations

1307366

7
h-index

1372474

10
g-index

14
all docs

14
docs citations

14
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of thermal and geometric properties of martensitic stainless steel thin walls built by additive manufacturing cold metal transfer (CMT) processes. International Journal of Advanced Manufacturing Technology, 2022, 120, 2151-2165.	1.5	10
2	Limitations of the Schlieren technique for shielding gas flow visualization in arc welding processes. Welding in the World, Le Soudage Dans Le Monde, 2021, 65, 1097-1105.	1.3	2
3	Evaluation of toptig technology applied to robotic orbital welding of 304L pipes. International Journal of Pressure Vessels and Piping, 2020, 188, 104229.	1.2	10
4	A comparison between LBW and hybrid laser-GMAW processes based on microstructure and weld geometry for hardenable steels. International Journal of Advanced Manufacturing Technology, 2020, 110, 2801-2814.	1.5	6
5	Electric evaluation of hybrid laser-TIG welding: Interaction between arc and laser plume. Journal of Laser Applications, 2020, 32, 022035.	0.8	4
6	Performing higher speeds with dynamic feeding gas tungsten arc welding (GTAW) for pipeline applications. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	0.8	13
7	Design of a wire measurement system for dynamic feeding TIG welding using instantaneous angular speed. International Journal of Advanced Manufacturing Technology, 2019, 101, 1651-1660.	1.5	11
8	Assessing the effects of solid wire electrode extension (stick out) increase in MIG/MAG welding. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	0.8	13
9	TIG welding process with dynamic feeding: a characterization approach. International Journal of Advanced Manufacturing Technology, 2018, 96, 4467-4475.	1.5	24
10	Arc characteristic evaluation of the double-electrode GTAW process using high current values. International Journal of Advanced Manufacturing Technology, 2018, 98, 929-936.	1.5	9
11	Switch back technique enhances the productivity of the TIG welding process. Welding in the World, Le Soudage Dans Le Monde, 2017, 61, 971-977.	1.3	2
12	Uma Análise Comparativa entre Diferentes Versões de Variantes Modernas do Processo MIG/MAG para o Passe de Raiz em Soldagem Orbital. Soldagem E Inspecao, 2017, 22, 442-452.	0.6	9
13	Soldagem TIG de elevada produtividade: influência dos gases de proteção na velocidade limite para formação de defeitos. Soldagem E Inspecao, 2011, 16, 333-340.	0.6	11
14	A New Interpretative Basis for the High Performance GMAW Process. Soldagem E Inspecao, 0, 26, .	0.6	1