

Rafael Gomes Nunes Silva

List of Publications by Year in descending order

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13
papers

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1683934

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14
docs citations

14
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26
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser remelting of WC-CoCr surface coated by HVOF: Effect on the tribological properties and energy efficiency. <i>Surface and Coatings Technology</i> , 2021, 427, 127841.	2.2	12
2	Tribological comparison of Inconel 625 coatings deposited via laser metal deposition and tungsten inert gas welding process. <i>Journal of Laser Applications</i> , 2020, 32, .	0.8	11
3	Development and Evaluation of the Ultrasonic Welding Process for Copper-Aluminium Dissimilar Welding. <i>Journal of Manufacturing and Materials Processing</i> , 2022, 6, 6.	1.0	10
4	Effect of dynamic wire feeding on deposition quality in laser cladding process. <i>Journal of Laser Applications</i> , 2020, 32, .	0.8	7
5	A comparison between LBW and hybrid laser-GMAW processes based on microstructure and weld geometry for hardenable steels. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 110, 2801-2814.	1.5	6
6	Influence of laser metal deposition direction in the abrasive and adhesive wear resistance of Ni-Cr-B-Si coatings. <i>Journal of Laser Applications</i> , 2020, 32, .	0.8	4
7	Electric evaluation of hybrid laser-TIG welding: Interaction between arc and laser plume. <i>Journal of Laser Applications</i> , 2020, 32, 022035.	0.8	4
8	Development and Evaluation of the Internal Cladding Process of API 5L X70 Risers with Nickel-based superalloy 625 via PTA Welding. <i>Revista Materia</i> , 2021, 26, .	0.1	2
9	Contributions of the High Frequency Dynamic Wire Feeding in the GTAW Process for Increased Robustness. <i>Soldagem E Inspecao</i> , 0, 24, .	0.6	2
10	Evaluation of high penetration hybrid laser-GMAW welding process productivity applied in the joining of thick plates. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 121, 3271-3283.	1.5	2
11	AVALIAÇÃO DO TRIBOLÓGICA DE REVESTIMENTOS DE NI-CR-B-SI DEPOSITADOS VIA LASER CLADDING. , 2019, , .		1
12	Effect of Laser Remelting on Tribological Performance of Ni-Cr-B-Si Coatings Deposited by Laser Metal Deposition. <i>Soldagem E Inspecao</i> , 0, 25, .	0.6	0
13	External cladding for cylindrical surfaces through laser metal deposition process. <i>Technical Papers ... Rio Oil & Gas</i> , 2020, 20, 276-277.	0.0	0