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List of Publications by Year
in descending order

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papers	citations	h-index	g-index

17	17	17	171
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#	ARTICLE	IF	CITATIONS
1	Carrying Gas Influence and Fabrication Parameters Impact in 3D Manufacturing of In Situ TiN-Ti Composites by Direct Laser Deposition. Metals and Materials International, 2023, 29, 591-606.	1.8	1
2	Influence of process parameters in additive manufacturing of highly reinforced 316L / SiCp composites. Journal of Materials Processing Technology, 2022, 299, 117325.	3.1	17
3	Impact of Remelting in the Microstructure and Corrosion Properties of the Ti6Al4V Fabricated by Selective Laser Melting. Coatings, 2022, 12, 284.	1.2	6
4	Wear Resistance of Aluminum Matrix Compositesâ€™ Coatings Added on AA6082 Aluminum Alloy by Laser Cladding. Coatings, 2022, 12, 41.	1.2	8
5	Ti6Al4V/SiC Metal Matrix Composites Additively Manufactured by Direct Laser Deposition. Metals and Materials International, 2022, 28, 3120-3144.	1.8	10
6	Additive Manufacturing of Metallic Components for Hard Coatings. Coatings, 2022, 12, 1007.	1.2	0
7	Evaluation of the Wear Resistance and Corrosion Behavior of Laser Cladding Al/SiC Metal Matrix Composite Coatings on ZE41 Magnesium Alloy. Coatings, 2021, 11, 639.	1.2	10
8	Comparison of Different Additive Manufacturing Methods for 316L Stainless Steel. Materials, 2021, 14, 6504.	1.3	30
9	An Introduction on the Laser Cladding Coatings on Magnesium Alloys. Metals, 2021, 11, 1993.	1.0	9
10	Corrosion Resistance of Al/SiC Laser Cladding Coatings on AA6082. Coatings, 2020, 10, 673.	1.2	10
11	Influence of the Feed Powder Composition in Mechanical Properties of AlN-Nano-Reinforced Aluminium Composites Coatings Deposited by Reactive Direct Laser Deposition. Metals, 2020, 10, 926.	1.0	3
12	Additively Manufactured Al/SiC Cylindrical Structures by Laser Metal Deposition. Materials, 2020, 13, 3331.	1.3	7
13	Effect of the process parameters in the additive manufacturing of in situ Al/AlN samples. Journal of Manufacturing Processes, 2019, 46, 271-278.	2.8	24
14	Characterisation and mechanical properties of Al/SiC metal matrix composite coatings formed on ZE41 magnesium alloys by laser cladding. Results in Physics, 2019, 13, 102160.	2.0	25
15	Effect of alloy elements added on microstructure and hardening of Al/SiC laser clad coatings. Journal of Alloys and Compounds, 2017, 727, 671-682.	2.8	36
16	Role of Laser Cladding Parameters in Composite Coating (Al-SiC) on Aluminum Alloy. Journal of Thermal Spray Technology, 2016, 25, 1177-1191.	1.6	31
17	Analysis and optimization of process parameters in Alâ€“SiCp laser cladding. Optics and Lasers in Engineering, 2016, 78, 165-173.	2.0	68