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List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and optimization of process parameters in Al-SiCp laser cladding. Optics and Lasers in Engineering, 2016, 78, 165-173.	2.0	68
2	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
3	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
4	Comparison of Different Additive Manufacturing Methods for 316L Stainless Steel. Materials, 2021, 14, 6504.	1.3	30
5	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
6	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
7	Influence of process parameters in additive manufacturing of highly reinforced 316L / SiCp composites. Journal of Materials Processing Technology, 2022, 299, 117325.	3.1	17
8	Corrosion Resistance of Al/SiC Laser Cladding Coatings on AA6082. Coatings, 2020, 10, 673.	1.2	10
9	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
10	Ti6Al4V/SiC Metal Matrix Composites Additively Manufactured by Direct Laser Deposition. Metals and Materials International, 2022, 28, 3120-3144.	1.8	10
11	An Introduction on the Laser Cladding Coatings on Magnesium Alloys. Metals, 2021, 11, 1993.	1.0	9
12	Wear Resistance of Aluminum Matrix Composites™ Coatings Added on AA6082 Aluminum Alloy by Laser Cladding. Coatings, 2022, 12, 41.	1.2	8
13	Additively Manufactured Al/SiC Cylindrical Structures by Laser Metal Deposition. Materials, 2020, 13, 3331.	1.3	7
14	Impact of Remelting in the Microstructure and Corrosion Properties of the Ti6Al4V Fabricated by Selective Laser Melting. Coatings, 2022, 12, 284.	1.2	6
15	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
16	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
17	Additive Manufacturing of Metallic Components for Hard Coatings. Coatings, 2022, 12, 1007.	1.2	0