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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Review of Functionally Graded Thermal Sprayed Coatings. Applied Sciences (Switzerland), 2020, 10, 5153.	2.5	58
2	Comparative Study on the Cavitation Erosion and Sliding Wear of Cold-Sprayed Al/Al ₂ O ₃ and Cu/Al ₂ O ₃ Coatings, and Stainless Steel, Aluminium Alloy, Copper and Brass. Metals, 2020, 10, 856.	2.3	46
3	Friction Welding of Aluminium and Aluminium Alloys with Steel. Advances in Materials Science and Engineering, 2014, 2014, 1-15.	1.8	40
4	Aluminium to steel resistance spot welding with cold sprayed interlayer. Surface Engineering, 2018, 34, 235-242.	2.2	37
5	Advanced Functional Metal-Ceramic and Ceramic Coatings Deposited by Low-Pressure Cold Spraying: A Review. Coatings, 2021, 11, 1044.	2.6	33
6	Possibility of spraying of copper coatings on polyamide 6 with low pressure cold spray method. Surface and Coatings Technology, 2017, 318, 82-89.	4.8	31
7	Metallisation of polycarbonates using a low pressure cold spray method. Surface Engineering, 2018, 34, 251-258.	2.2	27
8	The bond strength of Al+Al ₂ O ₃ cermet coatings deposited by low-pressure cold spraying. Archives of Civil and Mechanical Engineering, 2016, 16, 743-752.	3.8	26
9	Neural Modelling of APS Thermal Spray Process Parameters for Optimizing the Hardness, Porosity and Cavitation Erosion Resistance of Al ₂ O ₃ -13 wt% TiO ₂ Coatings. Processes, 2020, 8, 1544.	2.8	24
10	Low-Temperature Transformation of Amorphous Sol-Gel TiO ₂ Powder to Anatase During Cold Spray Deposition. Journal of Thermal Spray Technology, 2018, 27, 1551-1562.	3.1	22
11	Soldering aluminium to copper with the use of interlayers deposited by cold spraying. Archives of Civil and Mechanical Engineering, 2016, 16, 835-844.	3.8	10
12	Prospects of Low-Pressure Cold Spray for Superhydrophobic Coatings. Coatings, 2019, 9, 829.	2.6	10
13	High Power Impulse Magnetron Sputtering of In ₂ O ₃ /Sn Cold Sprayed Composite Target. Materials, 2021, 14, 1228.	2.9	7
14	Heat-Treatment of Aluminium-Nickel Composite Cold Sprayed Coating. Coatings, 2020, 10, 581.	2.6	6
15	Field Electron Emission Experiments with Cold-Sprayed Cu-SiC Composite Coatings. Coatings, 2021, 11, 134.	2.6	4
16	Preparation of Visible-Light Active Oxygen-Rich TiO ₂ Coatings Using Low Pressure Cold Spraying. Coatings, 2022, 12, 475.	2.6	4
17	Microscopic Examination of Cold Spray Cermet Sn+In ₂ O ₃ Coatings for Sputtering Target Materials. Scanning, 2017, 2017, 1-10.	1.5	2
18	ANALYSIS OF THE TRIBOLOGICAL PROPERTIES OF Cu-aTiO ₂ COMPOSITE COATINGS APPLIED BY THE COLD SPRAY METHOD. Tribologia, 2020, 292, 51-57.	0.2	1