

Zbynek Studeny

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Analysis of bimetal pipe bends with a bend of 0.7D with a cladding layer of Inconel 625. International Journal of Advanced Manufacturing Technology, 2021, 117, 3859-3871.	3.0	3
2	Effect of Boron and Vanadium Addition on Friction-Wear Properties of the Coating AlCrN for Special Applications. Materials, 2021, 14, 4651.	2.9	1
3	Influence of Machining Parameters on the Surface Quality of Technical Plastics. ECS Transactions, 2021, 105, 381-389.	0.5	2
4	Resistance of PLA Material Prepared By Additive Technology. ECS Transactions, 2021, 105, 319-327.	0.5	0
5	EVALUATION OF DLC COATING FOR PARTS OF WEAPONS AND MILITARY EQUIPMENT. , 2020, , .		1
6	Change of Surface Texture Parameters of Ground Surfaces after Application of Hard and Abrasion Resistant Layers. ECS Transactions, 2018, 87, 431-442.	0.5	1
7	Influence of alloying elements on gas nitriding process of high-stressed machine parts of weapons. Metallic Materials, 2018, 56, 97-103.	0.3	10
8	Analyse of Tribological Properties of Layers Created by Plasma Nitriding + DLC. Manufacturing Technology, 2018, 18, 379-386.	1.4	3
9	Analysis of Weld Joint of DX51D Steel with AlMg3 Alloy Made by CMT Welding Method. Manufacturing Technology, 2018, 18, 215-221.	1.4	4
10	Analysis of the deposition of biocompatible hydroxyapatite coatings enriched with AgNO ₃ . , 2011, , .		0
11	Characteristics of Duplex Treated AISI 304 Stainless Steel. Key Engineering Materials, 0, 592-593, 437-440.	0.4	3
12	The Influence of Plasma Nitriding Process on Mechanical Properties of 14NiCr14 Steel. Solid State Phenomena, 0, 258, 542-545.	0.3	1
13	Fatigue Crack Surface Topography after Plasma Nitriding Process. Solid State Phenomena, 0, 258, 298-301.	0.3	0
14	Increasing of Durability of Surfaces by Plasma Nitriding Process. Solid State Phenomena, 0, 258, 583-586.	0.3	0
15	HARDNESS OF NITRIDED LAYERS TREATED BY PLASMA NITRIDING. Acta Polytechnica CTU Proceedings, 0, 27, 53-56.	0.3	4