# Zbynek Studeny

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8707861/publications.pdf

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| 15 | 33 | 2258059 | 2053705 |
|---|---|---|---|
| papers | citations | 3 | 5 |
| | | h-index | g-index |

| 16 | 16 | 16 | 27 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Influence of alloying elements on gas nitriding process of high-stressed machine parts of weapons. Metallic Materials, 2018, 56, 97-103. | 0.3 | 10 |
| 2 | HARDNESS OF NITRIDED LAYERS TREATED BY PLASMA NITRIDING. Acta Polytechnica CTU Proceedings, 0, 27, 53-56. | 0.3 | 4 |
| 3 | Analysis of Weld Joint of DX51D Steel with AlMg3 Alloy Made by CMT Welding Method. Manufacturing Technology, 2018, 18, 215-221. | 1.4 | 4 |
| 4 | Characteristics of Duplex Treated AISI 304 Stainless Steel. Key Engineering Materials, 0, 592-593, 437-440. | 0.4 | 3 |
| 5 | 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 |
| 6 | Analyse of Tribological Properties of Layers Created by Plasma Nitriding + DLC. Manufacturing Technology, 2018, 18, 379-386. | 1.4 | 3 |
| 7 | Influence of Machining Parameters on the Surface Quality of Technical Plastics. ECS Transactions, 2021, 105, 381-389. | 0.5 | 2 |
| 8 | The Influence of Plasma Nitriding Process on Mechanical Properties of 14NiCr14 Steel. Solid State Phenomena, 0, 258, 542-545. | 0.3 | 1 |
| 9 | 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 |
| 10 | Effect of Boron and Vanadium Addition on Friction-Wear Properties of the Coating AlCrN for Special Applications. Materials, 2021, 14, 4651. | 2.9 | 1 |
| 11 | EVALUATION OF DLC COATING FOR PARTS OF WEAPONS AND MILITARY EQUIPMENT. , 2020, , . | | 1 |
| 12 | Analysis of the deposition of biocompatible hydroxyapatite coatings enriched with AgNO3. , 2011, , . | | 0 |
| 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 | Resistance of PLA Material Prepared By Additive Technology. ECS Transactions, 2021, 105, 319-327. | 0.5 | 0 |