

Michal KrbaÅ¥a

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Analysis of heat treatment parameters on the properties of selected tool steels M390 and M398 produced with powder metallurgy. <i>Manufacturing Technology</i> , 2022, 21, 774-780. | 1.4 | 4 |
| 2 | Austenite Decomposition of a Lean Medium Mn Steel Suitable for Quenching and Partitioning Process: Comparison of CCT and DCCT Diagram and Their Microstructural Changes. <i>Materials</i> , 2022, 15, 1753. | 2.9 | 10 |
| 3 | DMA Analysis of Plasma Modified PVC Films and the Nature of Initiated Surface Changes. <i>Materials</i> , 2022, 15, 4658. | 2.9 | 6 |
| 4 | Effect of Selected Cooling and Deformation Parameters on the Structure and Properties of AISI 4340 Steel. <i>Materials</i> , 2020, 13, 5585. | 2.9 | 1 |
| 5 | Wear Behaviour of High Strength Tool Steel 90MnCrV8 in Contact with Si3N4. <i>Metals</i> , 2020, 10, 756. | 2.3 | 18 |
| 6 | Dry Sliding Friction of Tool Steels and Their Comparison of Wear in Contact with ZrO2 and X46Cr13. <i>Materials</i> , 2020, 13, 2359. | 2.9 | 17 |
| 7 | Hot Deformation Process Analysis and Modelling of X153CrMoV12 Steel. <i>Metals</i> , 2019, 9, 1125. | 2.3 | 9 |
| 8 | Structure evolution of 33NiCrMoV15 steel after its processing by various quenching conditions. <i>Procedia Structural Integrity</i> , 2019, 23, 547-552. | 0.8 | 2 |
| 9 | Material and Technological Aspects while Processing of Selected Ultra High Strength Steel. <i>Manufacturing Technology</i> , 2019, 19, 184-189. | 1.4 | 4 |
| 10 | Mechanical and Tribological Features of the 90MnCrV8 Steel after Plasma Nitriding. <i>Manufacturing Technology</i> , 2019, 19, 238-242. | 1.4 | 10 |
| 11 | The Corrosion Resistance of Turbocharger Stator after Plasma Nitriding Process. <i>Manufacturing Technology</i> , 2017, 17, 360-364. | 1.4 | 3 |