

Janka Majerná-ková;

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Experimental and Numerical Thickness Analysis of TRIP Steel under Various Degrees of Deformation in Bulge Test. <i>Materials</i> , 2022, 15, 2299.	2.9	2
2	An Analysis of Selected Technological Parametersâ€™ Influences on the Tribological Properties of Products Manufactured Using the FFF Technique. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3853.	2.5	5
3	THE EFFECT OF MATERIAL MODELS IN THE FEM SIMULATION ON THE SPRINGBACK PREDICTION OF THE TRIP STEEL. <i>Acta Metallurgica Slovaca</i> , 2021, 27, 103-108.	0.7	3
4	OPTIMIZATION OF THE FORMING PROCESS OF GUTTER END CAP USING THE FINITE ELEMENT METHOD. <i>MM Science Journal</i> , 2021, 2021, 4824-4829.	0.4	1
5	Numerical Prediction and Reduction of Hat-Shaped Part Springback Made of Dual-Phase AHSS Steel. <i>Metals</i> , 2020, 10, 1119.	2.3	10
6	Microstructure and Mechanical Properties of Annealed WC/C PECVD Coatings Deposited Using Hexacarbonyl of W with Different Gases. <i>Materials</i> , 2020, 13, 3576.	2.9	4
7	Utilization of Polypropylene in the Production of Metal-Filled Polymer Composites: Development and Characteristics. <i>Materials</i> , 2020, 13, 2856.	2.9	10
8	THE IMPACT OF SHEAR GAP SIZE ON THE QUALITY OF THE SHEARED SURFACE IN ELECTRICAL STEEL SHEET BLANKING. <i>Acta Metallurgica Slovaca</i> , 2020, 26, 49-53.	0.7	2
9	Management of Research and Development Activities in the Context of Strategy Europe 2020. <i>Polish Journal of Management Studies</i> , 2019, 19, 112-123.	0.9	4
10	Risks During the Production and use of the thin Steel Sheets as one of the Most Ecological Materials in Packaging Technology. <i>Acta Mechanica Slovaca</i> , 2019, 22, 56-63.	0.1	0
11	Clinching of Dual-Phase Steels as an Alternative to Resistance Spot Welding. <i>Materials Science Forum</i> , 2018, 919, 68-77.	0.3	1
12	Method of Evaluation of the Properties of Thin Steel Sheets by Springback Test. <i>Materials Science Forum</i> , 2018, 919, 370-378.	0.3	0
13	Research into Plastic Deformation of Double Reduced Sheets. <i>Metals</i> , 2018, 8, 99.	2.3	3
14	Wear of Shaped Surfaces of PVD Coated Dies for Clinching. <i>Metals</i> , 2017, 7, 515.	2.3	6
15	Influence of Technological Parameters of Production on Properties of Tinplate TH 550, CA. <i>Acta Mechanica Slovaca</i> , 2016, 20, 22-26.	0.1	0
16	Analysis of Plastic Deformation of Double Reduced Sheets. <i>Acta Mechanica Et Automatica</i> , 2016, 10, 271-274.	0.6	1
17	The Influence of Punch-Die Clearance on Blanked Edge Quality in Fine Blanking of Automotive Sheets. <i>Materials Science Forum</i> , 2015, 818, 264-267.	0.3	12
18	FAILURE OF COATINGS OF TINPLATES. <i>Acta Metallurgica Slovaca</i> , 2015, 21, 213.	0.7	2

#	ARTICLE	IF	CITATIONS
19	INFLUENCE OF CUTTING ON THE PROPERTIES OF CLIPPINGS FROM ELECTRICAL SHEETS. Acta Metallurgica Slovaca, 2015, 21, 302-310.	0.7	6
20	CLINCHING HOT-DIP GALVANIZED STEEL COMBINED WITH ALUMINIUM ALLOY. Acta Metallurgica Slovaca, 2015, 21, 321.	0.7	1
21	EXPERIMENTAL STUDY OF THE PHYSICAL FACTORS' INFLUENCE ON MICROHARDNESS OF AAO LAYERS GENERATED ON MATERIAL'S AW-1050A. Acta Metallurgica Slovaca, 2014, 20, 160-166.	0.7	0
22	The Loss of Plastic Properties Stability of Thin Tinplates and its Influence on Change of Corrosive Resistance. Applied Mechanics and Materials, 0, 693, 340-345.	0.2	3
23	The Loss of Plasticity Stability. Applied Mechanics and Materials, 0, 693, 346-351.	0.2	2
24	A Study of Thickness Change of Spherical Cup Made from TRIP Steel after Hydraulic Bulge Test. Key Engineering Materials, 0, 635, 157-160.	0.4	1
25	Punch-Die Gap Effect on Blanked Edge in Fine Blanking of Low-Carbon, Micro-Alloyed and High-Strength Steels. Applied Mechanics and Materials, 0, 474, 279-284.	0.2	4
26	The Causes of Corrosion Formation of Packaging Sheets after Plastic Deformation. Materials Science Forum, 0, 818, 121-124.	0.3	1