

# Jozef Å½arnovskÅ½

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5072761/publications.pdf>

Version: 2024-02-01

20  
papers

92  
citations

2258059

3  
h-index

2053705

5  
g-index

20  
all docs

20  
docs citations

20  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoset Composite on Basis of Recycled Rubber. <i>Advanced Materials Research</i> , 0, 801, 67-73.	0.3	21
2	Optimization of Parameters in the Compression Moulding Process of Thermoset Products. <i>Advanced Materials Research</i> , 0, 801, 61-66.	0.3	16
3	Analysis of Physical Effects in Cutting Machining. <i>Advanced Materials Research</i> , 0, 801, 51-59.	0.3	8
4	Creation of wear resistant boride layers on selected steel grades in electric arc remelting process. <i>Metallic Materials</i> , 2021, 52, 387-394.	0.3	7
5	Seven New Quality Management Tools. <i>Advanced Materials Research</i> , 0, 801, 25-33.	0.3	6
6	Improvement of Selected Logistics Processes Using Quality Engineering Tools. <i>Management Systems in Production Engineering</i> , 2018, 26, 55-59.	1.1	6
7	Research and Development of Laser Engraving and Material Cutting Machine from 3D Printer. <i>Management Systems in Production Engineering</i> , 2020, 28, 47-52.	1.1	6
8	An improvement of tribological properties of boron alloyed layers. <i>Manufacturing Technology</i> , 2010, 10, 78-80.	1.4	5
9	Innovative Use of Quality Management Methods for Product Improvement. <i>Management Systems in Production Engineering</i> , 2016, 24, 264-267.	1.1	5
10	Effect of Microstructure on Properties of NiCrBSi Alloys Applied by Flame-Powder Deposition. <i>Advanced Materials Research</i> , 0, 1059, 1-9.	0.3	4
11	Air Quality Improvement by Reduction of Gas Turbines Emissions. <i>Applied Mechanics and Materials</i> , 0, 308, 159-164.	0.2	2
12	Nitrogen Effect on Mechanical and Tribological Properties of STN 41 5230 Steel Surface Layer. <i>Advanced Materials Research</i> , 0, 1059, 11-17.	0.3	2
13	Acquiring EU Funds for the Development of Research Potential of Enterprises as a Method for Developing Smart Specialisations. <i>Acta Technologica Agriculturae</i> , 2017, 20, 46-51.	0.9	2
14	Turbine Modification of Nuovo Pignone Gas Turbine. <i>Acta Technologica Agriculturae</i> , 2017, 20, 74-77.	0.9	1
15	Hazard analysis and risk assessment in metal cutting process. <i>Multidisciplinary Aspects of Production Engineering</i> , 2019, 2, 382-391.	0.2	1
16	Boroscopy Application in Assurance of Technological Equipment Operational Capability. <i>Applied Mechanics and Materials</i> , 2014, 616, 69-76.	0.2	0
17	Effect of Strain Rate on Mechanical Properties of Two-Component Epoxy Adhesive Bond. <i>Advanced Materials Research</i> , 0, 1059, 91-97.	0.3	0
18	Using Acoustic Emission for Measuring Surface Roughness. <i>Acta Technologica Agriculturae</i> , 2020, 23, 150-154.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Study of Physical and Mechanical Properties of Steel During Grinding and Sharpening. Multidisciplinary Aspects of Production Engineering, 2020, 3, 128-140.	0.2	0
20	Microanalysis of Worn Surfaces of Selected Rotating Parts of an Internal Combustion Engine. Materials, 2022, 15, 158.	2.9	0