

# Wacław Skoczyński

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5848962/publications.pdf>

Version: 2024-02-01

21  
papers

79  
citations

1937685

4  
h-index

1474206

9  
g-index

21  
all docs

21  
docs citations

21  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the friction coefficient as a function of sliding speed and normal pressure for steel C45 and steel 40HM. Archives of Civil and Mechanical Engineering, 2013, 13, 444-448.	3.8	29
2	Testing Viscosity of MR Fluid in Magnetic Field. Measurement Science Review, 2008, 8, .	1.0	20
3	Research and modeling workpiece edge formation process during orthogonal cutting. Archives of Civil and Mechanical Engineering, 2014, 14, 622-635.	3.8	12
4	Testing the vibration damping of a glass gatherer robot arm using a friction damper. Archives of Civil and Mechanical Engineering, 2017, 17, 240-248.	3.8	9
5	Sensors in the contemporary CNC machine tools. , 2016, , 1740-1747.	0.1	2
6	Development of fem model of an angular contact ball bearing with its experimental verification. Journal of Machine Engineering, 2019, 19, 58-69.	1.8	2
7	Model Research on the Influence of Bearing Preload Change on the Frequency and Form if Natural Vibrations of the Spindle System. Advances in Science and Technology Research Journal, 2020, 14, 284-297.	0.8	2
8	Statistical Testing of Milled Objects on Numerically Controlled Three-Axis Milling Machines. Advances in Science and Technology Research Journal, 2021, 15, 283-289.	0.8	1
9	Comparison of vertical milling centers geometric errors with different time of machining. , 2018, , 650-652.	0.1	1
10	Study on the Impact of Cutting Tool Wear on Machine Tool Energy Consumption. Advances in Science and Technology Research Journal, 2020, 14, 158-164.	0.8	1
11	Evaluation of Milling Machine Properties Based on Shape Errors. Advances in Science and Technology Research Journal, 2021, 15, 148-155.	0.8	0
12	The roundness deviation measurement of vertical center Haas Mini Mill. , 2016, , 1310-1311.	0.1	0
13	Test stand for determining characteristics of ball screw nut assembly during its loading. , 2016, , 1682-1683.	0.1	0
14	Application of the optical sensor ConoProbe Mark 3.0 HD for measuring profile of machined surface. , 2016, , 1688-1689.	0.1	0
15	INFLUENCE OF PARAMETERS OF MILLING PROCESS ON THE ENERGY CONSUMPTION OF THE MACHINE TOOL. Advances in Science and Technology Research Journal, 2018, 12, 24-31.	0.8	0
16	MODELLING OF A GLASS GATHERER ROBOT'S ARM WITH A FRICTIONAL DAMPER. Journal of Machine Engineering, 2018, 18, 127-140.	1.8	0
17	Possibility of temperature control on the test point study of elastomer properties. , 2018, , 1116-1119.	0.1	0
18	The method of identification of power supply signals in energy consumption testing of machine tools. , 2019, , 38-41.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Assessment of cutting machine energy consumption on the example of the VF-7/50 vertical milling center. , 2019, , 620-622.	0.1	0
20	Controlling the preload adjustment system of bearings in the machine spindle model using the LabVIEW environment. , 2019, , 698-700.	0.1	0
21	ANALYSIS OF GLASS GATHERER ROBOT'S VIBRATION DAMPING USING THE ORIGINAL AND MODIFIED DESIGN OF THE FRICTION DAMPER. Journal of Machine Engineering, 2020, 20, 139-151.	1.8	0