

Monika Kulisz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6276930/publications.pdf>

Version: 2024-02-01

20
papers

208
citations

1039880

9
h-index

1058333

14
g-index

21
all docs

21
docs citations

21
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and prediction of the impact of technological parameters on cutting force components in rough milling of AZ31 magnesium alloy. Archives of Civil and Mechanical Engineering, 2022, 22, 1.	1.9	22
2	2D Geometric Surface Structure ANN Modeling after Milling of the AZ91D Magnesium Alloy. Advances in Science and Technology Research Journal, 2022, 16, 131-140.	0.4	2
3	Influence of the Tool Cutting Edge Helix Angle on the Surface Roughness after Finish Milling of Magnesium Alloys. Materials, 2022, 15, 3184.	1.3	1
4	Research, Modelling and Prediction of the Influence of Technological Parameters on the Selected 3D Roughness Parameters, as Well as Temperature, Shape and Geometry of Chips in Milling AZ91D Alloy. Materials, 2022, 15, 4277.	1.3	3
5	Forecasting Water Quality Index in Groundwater Using Artificial Neural Network. Energies, 2021, 14, 5875.	1.6	41
6	Surface quality simulation with statistical analysis after milling AZ91D magnesium alloy using PCD tool. Journal of Physics: Conference Series, 2021, 1736, 012034.	0.3	3
7	Application of artificial neural network (ANN) for water quality index (WQI) prediction for the river Warta, Poland. Journal of Physics: Conference Series, 2021, 2130, 012028.	0.3	7
8	The Effect of Abrasive Waterjet Machining Parameters on the Condition of Al-Si Alloy. Materials, 2020, 13, 3122.	1.3	12
9	Prediction of Municipal Waste Generation in Poland Using Neural Network Modeling. Sustainability, 2020, 12, 10088.	1.6	15
10	Polish Consumersâ€™ Response to Social Media Eco-Marketing Techniques. Sustainability, 2020, 12, 8925.	1.6	6
11	Properties of the Surface Layer After Trochoidal Milling and Brushing: Experimental Study and Artificial Neural Network Simulation. Applied Sciences (Switzerland), 2020, 10, 75.	1.3	15
12	Trochoidal Milling and Neural Networks Simulation of Magnesium Alloys. Materials, 2019, 12, 2070.	1.3	29
13	Application of neural network in determination of parameters for milling AZ91HP magnesium alloy with surface roughness constraint. MATEC Web of Conferences, 2019, 252, 03017.	0.1	2
14	The Influence of Technological Parameters on Cutting Force Components in Milling of Magnesium Alloys with PCD Tools and Prediction with Artificial Neural Networks. Lecture Notes in Mechanical Engineering, 2019, , 176-188.	0.3	1
15	Surface quality simulation with neural networks in AZ91D Mg alloy milling. IOP Conference Series: Materials Science and Engineering, 2019, 710, 012019.	0.3	0
16	Effect of technological parameters on vibration acceleration in milling and vibration prediction with artificial neural networks. MATEC Web of Conferences, 2019, 252, 03015.	0.1	2
17	Effect of the AWJM Method on the Machined Surface Layer of AZ91D Magnesium Alloy and Simulation of Roughness Parameters Using Neural Networks. Materials, 2018, 11, 2111.	1.3	19
18	The influence of technological parameters on surface roughness during turning and roughness prediction using artificial neural networks. , 2018, , 898-900.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Artificial neural network modelling of cutting force components in milling. ITM Web of Conferences, 2017, 15, 02001.	0.4	10
20	Artificial Neural Network Modelling of Vibration in the Milling of AZ91D Alloy. Advances in Science and Technology Research Journal, 2017, 11, 261-269.	0.4	17