

Miloslav Linda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8499365/publications.pdf>

Version: 2024-02-01

13
papers

110
citations

1478505

6
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity analysis of the influence of particle dynamic friction, rolling resistance and volume/shear work ratio on wear loss and friction force using DEM model of dry sand rubber wheel test. Tribology International, 2021, 156, 106853.	5.9	22
2	Stress distribution on a soil tillage machine frame segment with a chisel shank simulated using discrete element and finite element methods and validate by experiment. Biosystems Engineering, 2021, 209, 125-138.	4.3	19
3	THE CHARACTERISTICS OF Al-Si COATING ON STEEL 22MnB5 DEPENDING ON THE HEAT TREATMENT. Acta Polytechnica, 2019, 59, 352-358.	0.6	5
4	Wear modelling of soil ripper tine in sand and sandy clay by discrete element method. Biosystems Engineering, 2019, 188, 305-319.	4.3	22
5	Research on water jet cutting of composites based on epoxy/microparticles from coconut shell. MATEC Web of Conferences, 2018, 244, 02001.	0.2	3
6	Exploitation of Hazelnut (Corylus avellana) Shell Waste in the Form of Polymer-Particle Biocomposite. Scientia Agriculturae Bohemica, 2018, 49, 53-59.	0.3	6
7	The effect of microstructure on abrasive wear of steel. IOP Conference Series: Materials Science and Engineering, 2017, 237, 012040.	0.6	6
8	Profilography and analysis of surface structures of materials. , 2017, , .		0
9	Application of 3D cameras in agriculture when evaluating the quality of soil tillage. Research in Agricultural Engineering, 2016, 62, 39-49.	1.0	0
10	Isotopic tracing of the outflow during artificial rain-on-snow event. Journal of Hydrology, 2016, 541, 1145-1154.	5.4	13
11	Influence of Abrasive - Free Ultrasonic Finishing Process of Steel on Wear. Manufacturing Technology, 2016, 16, 4-12.	1.4	9
12	Modelling of the Anisothermal Phase Transformation of Austenite by Electromagnetic Sensor. Applied Mechanics and Materials, 2014, 616, 44-51.	0.2	2
13	Evaluation of Mechanical Properties of Samples Printed by FDM Method. Manufacturing Technology, 2014, 14, 56-60.	1.4	3