

Rastislav Duris

List of Publications by Year in descending order

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11
papers

56
citations

2258059

3
h-index

1720034

7
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12
all docs

12
docs citations

12
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Anomaly Detection and Prediction for Assembly Process Maintenance in Compliance with Industry 4.0. <i>Sensors</i> , 2021, 21, 2376.	3.8	21
2	Investigation of vibration effects and tool shape on edge chipping phenomenon occurring during rotary ultrasonic drilling. <i>Journal of Sound and Vibration</i> , 2019, 439, 251-259.	3.9	14
3	Experimental Determination of the Coefficient of Friction in Rotational Sliding Joint. <i>Applied Mechanics and Materials</i> , 2013, 309, 50-54.	0.2	6
4	The design of an impedance tube and testing of sound absorption coefficient of selected materials. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1050, 012003.	0.6	6
5	Determining of Shear Modulus for the Samples Circular and Hollow Circular Cross-Section. <i>Materials Science Forum</i> , 2016, 862, 298-304.	0.3	2
6	Prediction of modal properties of circular disc with pre-stressed fields. <i>MATEC Web of Conferences</i> , 2018, 157, 02034.	0.2	2
7	A Determination of Material Properties of Flexible Structures Using EMA and FEM Analysis. <i>Applied Mechanics and Materials</i> , 2014, 693, 293-298.	0.2	1
8	Measurement of Tribological Parameters. <i>Advanced Materials Research</i> , 2014, 875-877, 496-499.	0.3	1
9	Application of Camera Image Processing to Control of Humanoid Robot Motion. <i>Applied Mechanics and Materials</i> , 0, 474, 179-185.	0.2	0
10	An Evaluation of Material Properties Using EMA and FEM. <i>Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava</i> , 2016, 24, 15-22.	0.4	0
11	A Two Wheel Self-Balancing Vehicle. <i>Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava</i> , 2021, 29, 78-93.	0.4	0