

Rastislav Duris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5260182/publications.pdf>

Version: 2024-02-01

11
papers

56
citations

2258059

3
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

41
citing authors

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