

Teodor TÃ³th

List of Publications by Year in descending order

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32
papers

402
citations

759233

12
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32
all docs

32
docs citations

32
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure analysis of belt conveyor damage caused by the falling material. Part I: Experimental measurements and regression models. <i>Engineering Failure Analysis</i> , 2014, 36, 30-38.	4.0	54
2	A Comparison of the Outputs of 3D Scanners. <i>Procedia Engineering</i> , 2014, 69, 393-401.	1.2	43
3	Determination of geometrical and viscoelastic properties of PLA/PHB samples made by additive manufacturing for urethral substitution. <i>Journal of Biotechnology</i> , 2018, 284, 123-130.	3.8	35
4	Failure analysis of belt conveyor damage caused by the falling material. Part II: Application of computer metrotomography. <i>Engineering Failure Analysis</i> , 2013, 34, 431-442.	4.0	30
5	The effects of locations on the build tray on the quality of specimens in powder bed additive manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 112, 1159-1170.	3.0	30
6	Failure analysis of irreversible changes in the construction of the damaged rubber hoses. <i>Engineering Failure Analysis</i> , 2015, 58, 31-43.	4.0	27
7	Failure analysis of irreversible changes in the construction of rubberâ€“textile conveyor belt damaged by sharp-edge material impact. <i>Engineering Failure Analysis</i> , 2014, 39, 135-148.	4.0	25
8	Analysis of pipe conveyor belt damaged by thermal wear. <i>Engineering Failure Analysis</i> , 2014, 45, 41-48.	4.0	18
9	Extension of inner structures of textile rubber conveyor belt â€“ Failure analysis. <i>Engineering Failure Analysis</i> , 2016, 70, 22-30.	4.0	16
10	Failure analysis of conveyor belt samples under tensile load. <i>Journal of Industrial Textiles</i> , 2019, 48, 1364-1383.	2.4	14
11	Additive Manufacturing of Porous Ti6Al4V Alloy: Geometry Analysis and Mechanical Properties Testing. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2611.	2.5	13
12	DIMENSIONAL VERIFICATION AND QUALITY CONTROL OF IMPLANTS PRODUCED BY ADDITIVE MANUFACTURING. <i>Quality Innovation Prosperity</i> , 2015, 19, .	1.4	13
13	The Influence of Automated Machining Strategy on Geometric Deviations of Machined Surfaces. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2353.	2.5	11
14	PHB/CHIT Scaffold as a Promising Biopolymer in the Treatment of Osteochondral Defectsâ€“An Experimental Animal Study. <i>Polymers</i> , 2021, 13, 1232.	4.5	11
15	Somatotypes in Sport. <i>Acta Mechanica Et Automatica</i> , 2014, 8, 27-32.	0.6	10
16	Embedded Tensile Strength Test Machine FM1000 â€“ An Upgrade of Measurement and Control. <i>Solid State Phenomena</i> , 0, 147-149, 657-662.	0.3	9
17	Influences of Surface Determination for Measurements Obtained by Industrial Computed Tomography. <i>Applied Mechanics and Materials</i> , 0, 683, 142-146.	0.2	8
18	Analysis of defects in carcass of rubberâ€“textile conveyor belts using metrotomography. <i>Journal of Industrial Textiles</i> , 2018, 47, 1812-1829.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Alterations in the rabbit lymphoid tissue after bendiocarb administration. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2010, 45, 718-727.	1.5	7
20	Failure analysis of irreversible changes in the construction of car tyres. Engineering Failure Analysis, 2019, 104, 399-408.	4.0	5
21	Usage of Industrial Computed Tomography for Evaluation of Custom-Made Implants. Studies in Computational Intelligence, 2016, , 29-45.	0.9	4
22	Accuracy Verification of an Anatomical Model Manufactured Using Low-Cost Additive Production. Applied Sciences (Switzerland), 2021, 11, 594.	2.5	3
23	Comparison of optical and laser 3D scanners. , 2013, , .		2
24	3D Reconstruction and Evaluation of Accessory Hepatic Veins in Right Hemilivers in Laboratory Animals by Metrotomography: Implications for Surgery. Medical Science Monitor, 2019, 25, 920-927.	1.1	2
25	In Vivo Study of Osteochondral Defect Regeneration Using Innovative Composite Calcium Phosphate Biocement in a Sheep Model. Materials, 2021, 14, 4471.	2.9	2
26	Craniometry of the Slovak northeastern beavers (Castor fiber) in comparison with the Ukrainian and Polish populations and contribution to the knowledge of the enamel thickness of beaverâ€™s incisors. Biologia (Poland), 2018, 73, 379-387.	1.5	1
27	3D printed Polylactid Acid based porous scaffold for bone tissue engineering: an in vitro study. Acta of Bioengineering and Biomechanics, 2019, 21, .	0.4	1
28	The Digital Pre-Operative Planning of Hip Surgical Interventions. Solid State Phenomena, 0, 199, 350-355.	0.3	0
29	EMG system application in muscle parametrization of the upper extremities. , 2014, , .		0
30	Analysis of inclusions at materials by metrotomography. , 2015, , .		0
31	KALEM- a writing aid for patients with upper limb tremor. , 2021, , .		0
32	Evaluation of Distance Sensor for Length Measurement Device. , 2021, , .		0