

Wiesław Kuczko

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

324
citations

1040056

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16
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27
all docs

27
docs citations

27
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	INFLUENCE OF PROCESS PARAMETERS ON DIMENSIONAL ACCURACY OF PARTS MANUFACTURED USING FUSED DEPOSITION MODELLING TECHNOLOGY. <i>Advances in Science and Technology Research Journal</i> , 2013, 7, 27-35.	0.8	64
2	Experimental Studies on 3D Printing of Automatically Designed Customized Wrist-Hand Orthoses. <i>Materials</i> , 2020, 13, 4091.	2.9	44
3	STRENGTH OF ABS PARTS PRODUCED BY FUSED DEPOSITION MODELLING TECHNOLOGY – A CRITICAL ORIENTATION PROBLEM. <i>Advances in Science and Technology Research Journal</i> , 0, 9, 12-19.	0.8	38
4	ABS filament moisture compensation possibilities in the FDM process. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2021, 35, 550-559.	4.5	19
5	Computation of Mechanical Properties of Parts Manufactured by Fused Deposition Modeling Using Finite Element Method. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 403-413.	0.6	16
6	Study on Properties of Automatically Designed 3D-Printed Customized Prosthetic Sockets. <i>Materials</i> , 2021, 14, 5240.	2.9	15
7	Application of Professional and Low-cost Head Mounted Devices in Immersive Educational Application. <i>Procedia Computer Science</i> , 2015, 75, 173-181.	2.0	14
8	INFLUENCE OF POST-PROCESSING ON ACCURACY OF FDM PRODUCTS. <i>Advances in Science and Technology Research Journal</i> , 2017, 11, 172-179.	0.8	13
9	Immersive Educational Simulation of Medical Ultrasound Examination. <i>Procedia Computer Science</i> , 2015, 75, 186-194.	2.0	12
10	APPLICATION OF ADDITIVELY MANUFACTURED POLYMER COMPOSITE PROTOTYPES IN FOUNDRY. <i>Advances in Science and Technology Research Journal</i> , 0, 9, 20-27.	0.8	11
11	Prototyping of Individual Ankle Orthosis Using Additive Manufacturing Technologies. <i>Advances in Science and Technology Research Journal</i> , 2017, 11, 283-288.	0.8	11
12	Methodology of Low Cost Rapid Manufacturing of Anatomical Models with Material Imitation of Soft Tissues. <i>Advances in Science and Technology Research Journal</i> , 2019, 13, 120-128.	0.8	10
13	Mechanical properties of composite parts manufactured in FDM technology. <i>Rapid Prototyping Journal</i> , 2018, 24, 1281-1287.	3.2	9
14	Augmented Reality in Training of Fused Deposition Modelling Process. <i>Lecture Notes in Mechanical Engineering</i> , 2018, , 565-574.	0.4	6
15	Automated Design of Customized 3D-Printed Wrist Orthoses on the Basis of 3D Scanning. <i>Mechanisms and Machine Science</i> , 2020, , 1133-1143.	0.5	6
16	Application of Low-Cost 3D Printing for Production of CT-Based Individual Surgery Supplies. <i>IFMBE Proceedings</i> , 2019, , 249-253.	0.3	5
17	Dimensional Accuracy of Parts Manufactured by 3D Printing for Interaction in Virtual Reality. <i>Advances in Science and Technology Research Journal</i> , 2017, 11, 279-285.	0.8	5
18	Application of Low-cost Tracking Systems in Educational Training Applications. <i>Procedia Computer Science</i> , 2015, 75, 398-407.	2.0	4

#	ARTICLE	IF	CITATIONS
19	Analysis of Correlation between Stresses and Fatigue Lives of Welded Steel Specimens Based on Real Three-Dimensional Weld Geometry. Acta Mechanica Et Automatica, 2016, 10, 12-16.	0.6	4
20	Prototyping of Cosmetic Prosthesis of Upper Limb Using Additive Manufacturing Technologies. Advances in Science and Technology Research Journal, 2017, 11, 102-108.	0.8	4
21	Design and Additive Manufacturing of an Individualized Specialized Leg Orthosis. Lecture Notes in Mechanical Engineering, 2022, , 31-44.	0.4	4
22	MECHANICAL PROPERTIES OF PARTS OF MEDICAL PRODUCTS PRODUCED USING ADDITIVE MANUFACTURING TECHNOLOGIES. Advances in Science and Technology Research Journal, 2017, 11, 166-171.	0.8	3
23	Influence of Sterilization of a Product Manufactured Using FDM Technology on its Dimensional Accuracy. Advances in Science and Technology Research Journal, 2018, 12, 74-79.	0.8	3
24	INFLUENCE OF MARKER ARRANGEMENT ON POSITIONING ACCURACY OF OBJECTS IN A VIRTUAL ENVIRONMENT. Advances in Science and Technology Research Journal, 2015, 9, 112-119.	0.8	2
25	Evaluation of a Prototype System of Automated Design and Rapid Manufacturing of Orthopaedic Supplies. Lecture Notes in Mechanical Engineering, 2022, , 1-15.	0.4	2
26	Low-Cost 3D Printing in Innovative VR Training and Prototyping Solutions. Advances in Intelligent Systems and Computing, 2019, , 553-562.	0.6	0