Hacene Ameddah

List of Publications by Year
in descending order

12 papers	69 citations	1684188 5 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	75 citing authors

#	Article	IF	Citations
1	Design of mechanically compatible lattice structures cancellous bone fabricated by fused filament fabrication of Z-ABS material. Mechanics of Advanced Materials and Structures, 2023, 30, 2269-2283.	2.6	7
2	3D Printing Analysis by Powder Bed Printer (PBP) of a Thoracic Aorta Under Simufact Additive. , 2021, , 774-785.		0
3	A Particle Swarm Optimization-Based Approach for Finding Reliability in a Total Hip Prosthesis. Advances in Computational Intelligence and Robotics Book Series, 2021, , 222-242.	0.4	0
4	Design of graded lattice structures in turbine blades using topology optimization. International Journal of Computer Integrated Manufacturing, 2021, 34, 370-384.	4.6	31
5	Integrated Kinematic Machining Error Compensation for Impeller Rough Tool Paths Programming in a Step-Nc Format Using Neural Network Approach Prediction. Advances in Computational Intelligence and Robotics Book Series, 2021, , 144-170.	0.4	0
6	3D Printing Analysis by Powder Bed Printer (PBP) of a Thoracic Aorta Under Simufact Additive. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 102-118.	0.4	0
7	A neural network approach for predicting kinematic errors solutions for trochoidal machining in the matsuura MX-330 Five-axis Machine. FME Transactions, 2018, 46, 453-462.	1.4	7
8	BIOMECHANICAL ANALYSIS OF FATIGUE BEHAVIOR OF A FULLY COMPOSITE-BASED DESIGNED HIP RESURFACING PROSTHESIS. Journal of the Serbian Society for Computational Mechanics, 2018, 12, 80-94.	0.4	1
9	Three-Dimensional (3D) Bio-Cad Modeling of Human Knee. Advanced Science Letters, 2013, 19, 932-936.	0.2	5
10	Bio-CAD Reverse Engineering of Free-form Surfaces by Planar Contours. Computer-Aided Design and Applications, 2011, 8, 37-42.	0.6	7
11	Bio-CAD Reverse Engineering of free-form surfaces by planar contours. Computer-Aided Design and Applications, 2010, 7, 1-7.	0.6	9
12	Numerical Shape Optimization of Cervical Spine Disc Prosthesis Prodisc-C. Journal of Biomimetics, Biomaterials and Biomedical Engineering, 0, 36, 56-69.	0.5	2