

Razvan Cazacu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

83
citations

1937685

4
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Steel Truss Optimization Using Genetic Algorithms and FEA. <i>Procedia Technology</i> , 2014, 12, 339-346.	1.1	45
2	Comparative Study between the Improved Implementation of 3 Classic Mutation Operators for Genetic Algorithms. <i>Procedia Engineering</i> , 2017, 181, 634-640.	1.2	13
3	Electrochemical Synthesis of Nanostructured Oxide Layers on Threaded Surfaces of Medical Implants. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 1636-1639.	0.4	6
4	An OOP MATLAB Extensible Framework for the Implementation of Genetic Algorithms. Part I: The Framework. <i>Procedia Technology</i> , 2015, 19, 193-200.	1.1	4
5	An OOP MATLAB Extensible Framework for the Implementation of Genetic Algorithms. Part II: Case Study. <i>Procedia Technology</i> , 2015, 19, 201-206.	1.1	3
6	Effect of phosphate/fluoride electrolytes on mass and dimensional stability of anodization bath manufactured by FDM. <i>MATEC Web of Conferences</i> , 2017, 137, 02012.	0.2	3
7	Software for Computer Aided Manufacturing with the MORI SEIKI CNC Milling Machine. <i>Procedia Technology</i> , 2014, 12, 369-374.	1.1	2
8	Optimized anodization setup for the growth of TiO ₂ nanotubes on flat surfaces of titanium based materials. <i>MATEC Web of Conferences</i> , 2017, 137, 02011.	0.2	2
9	Effect of potential ramp in the potentiodynamic stage of anodization on morphology of nanostructured TiO ₂ developed on Ti6Al4V alloy. <i>Procedia Manufacturing</i> , 2018, 22, 19-26.	1.9	2
10	Constructing 3D Surfaces from Random Sets of Points by Means of Level Curves. <i>Applied Mechanics and Materials</i> , 2013, 371, 483-487.	0.2	1
11	Software for Computer Aided Manufacturing of Complex Pockets. <i>Procedia Technology</i> , 2014, 12, 364-368.	1.1	1
12	Drill Hole Sets Manufacturing on CNC Machines. <i>Procedia Technology</i> , 2015, 19, 135-140.	1.1	1
13	Aspects Regarding the Technologies on Wire EDM CNC Machines. <i>Applied Mechanics and Materials</i> , 2013, 371, 255-259.	0.2	0
14	Intelligent Management of Dies and Molds CAD Projects. <i>Applied Mechanics and Materials</i> , 0, 371, 488-492.	0.2	0
15	Parametric Modeling of the Human Mandible Lateral Body for the Shape Optimization of its Section in the Case of Bone Augmentation. <i>Procedia Technology</i> , 2015, 19, 934-941.	1.1	0
16	Wettability of nanotubular titania layers for biomedical applications developed by electrochemical anodization. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 400, 072005.	0.6	0
17	Matlab Framework for Image Processing and Feature Extraction Flexible Algorithm Design. <i>Proceedings (mdpi)</i> , 2020, 63, 72.	0.2	0