# Razvan Cazacu

## List of Publications by Year
in descending order

| 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 | Matlab Framework for Image Processing and Feature Extraction Flexible Algorithm Design. Proceedings (mdpi), 2020, 63, 72. | 0.2 | 0 |
| 2 | Wettability of nanotubular titania layers for biomedical applications developed by electrochemical anodization. IOP Conference Series: Materials Science and Engineering, 2018, 400, 072005. | 0.6 | 0 |
| 3 | Effect of potential ramp in the potentiodynamic stage of anodization on morphology of nanostructured $TiO_2$ developed on Ti6Al4V alloy. Procedia Manufacturing, 2018, 22, 19-26. | 1.9 | 2 |
| 4 | Electrochemical Synthesis of Nanostructured Oxide Layers on Threaded Surfaces of Medical Implants. Revista De Chimie (discontinued), 2018, 69, 1636-1639. | 0.4 | 6 |
| 5 | Comparative Study between the Improved Implementation of 3 Classic Mutation Operators for Genetic Algorithms. Procedia Engineering, 2017, 181, 634-640. | 1.2 | 13 |
| 6 | Effect of phosphate/fluoride electrolytes on mass and dimensional stability of anodization bath manufactured by FDM. MATEC Web of Conferences, 2017, 137, 02012. | 0.2 | 3 |
| 7 | Optimized anodization setup for the growth of $TiO_2$ nanotubes on flat surfaces of titanium based materials. MATEC Web of Conferences, 2017, 137, 02011. | 0.2 | 2 |
| 8 | An OOP MATLAB Extensible Framework for the Implementation of Genetic Algorithms. Part II: Case Study. Procedia Technology, 2015, 19, 201-206. | 1.1 | 3 |
| 9 | Drill Hole Sets Manufacturing on CNC Machines. Procedia Technology, 2015, 19, 135-140. | 1.1 | 1 |
| 10 | Parametric Modeling of the Human Mandible Lateral Body for the Shape Optimization of its Section in the Case of Bone Augmentation. Procedia Technology, 2015, 19, 934-941. | 1.1 | 0 |
| 11 | An OOP MATLAB Extensible Framework for the Implementation of Genetic Algorithms. Part I: The Framework. Procedia Technology, 2015, 19, 193-200. | 1.1 | 4 |
| 12 | Software for Computer Aided Manufacturing with the MORI SEIKI CNC Milling Machine. Procedia Technology, 2014, 12, 369-374. | 1.1 | 2 |
| 13 | Steel Truss Optimization Using Genetic Algorithms and FEA. Procedia Technology, 2014, 12, 339-346. | 1.1 | 45 |
| 14 | Software for Computer Aided Manufacturing of Complex Pockets. Procedia Technology, 2014, 12, 364-368. | 1.1 | 1 |
| 15 | Aspects Regarding the Technologies on Wire EDM CNC Machines. Applied Mechanics and Materials, 2013, 371, 255-259. | 0.2 | 0 |
| 16 | Constructing 3D Surfaces from Random Sets of Points by Means of Level Curves. Applied Mechanics and Materials, 2013, 371, 483-487. | 0.2 | 1 |
| 17 | Intelligent Management of Dies and Molds CAD Projects. Applied Mechanics and Materials, 0, 371, 488-492. | 0.2 | 0 |