Aristomenis Antoniadis

List of Publications by Year
in descending order

14	218	1478505 6	1281871 11
papers	citations	h-index	g-index

14	14	14	199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	G-Code Machina: A Serious Game for G-code and CNC Machine Operation Training. , 2021, , .		1
2	A Novel Serious Game for Education and Training of Computer-Aided Manufacturing (CAM) Programming. , 2021, , .		2
3	FEM modeling and simulation of kerf formation in the nanosecond pulsed laser engraving process. CIRP Journal of Manufacturing Science and Technology, 2021, 35, 236-249.	4.5	5
4	Augmented Reality for CAD-CAM Training Featuring 3D Interactive Geometric Transformations. Computer-Aided Design and Applications, 2020, 18, 561-570.	0.6	2
5	Micro-grooved surfaces to enhance flow boiling in a macro-channel. Experimental Thermal and Fluid Science, 2019, 108, 61-74.	2.7	5
6	FEM modeling simulation of laser engraving. International Journal of Advanced Manufacturing Technology, 2019, 105, 3489-3498.	3.0	11
7	Experimental Investigation of Stainless Steel SAE304 Laser Engraving Cutting Conditions. Machines, 2018, 6, 40.	2.2	4
8	Influence of machining data on developed cutting forces in gear hobbing. International Journal of Machining and Machinability of Materials, 2013, 14, 66.	0.1	5
9	Gear skivingâ€"CAD simulation approach. CAD Computer Aided Design, 2012, 44, 611-616.	2.7	23
10	Influence of milling strategy on the surface roughness in ball end milling of the aluminum alloy Al7075-T6. Measurement: Journal of the International Measurement Confederation, 2012, 45, 1480-1488.	5.0	58
11	Facial reconstruction of an 11-year-old female resident of 430 BC Athens. Angle Orthodontist, 2011, 81, 169-177.	2.4	18
12	CAD-based simulation of the hobbing process for the manufacturing of spur and helical gears. International Journal of Advanced Manufacturing Technology, 2009, 41, 347-357.	3.0	41
13	A finite element-based model for pure waterjet process simulation. International Journal of Advanced Manufacturing Technology, 2007, 31, 933-940.	3.0	42
14	CAD based simulation model for the calculation of chip geometry and cutting force components in gear shaping. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 0, , 1-25.	2.2	1