

Julio Serrano Mira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7814579/publications.pdf>

Version: 2024-02-01

17
papers

193
citations

1163065

8
h-index

1199563

12
g-index

17
all docs

17
docs citations

17
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental performance of ceramic tiles: Improvement proposals. <i>Materials & Design</i> , 2010, 31, 35-41.	5.1	61
2	Manufacturing variation models in multi-station machining systems. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 64, 63-83.	3.0	31
3	Defining a Methodology to Design and Implement Business Process Models in BPMN According to the Standard ANSI/ISA-95 in a Manufacturing Enterprise. <i>Procedia Engineering</i> , 2013, 63, 115-122.	1.2	31
4	Application of life cycle assessment to improve the environmental performance of a ceramic tile packaging system. <i>Packaging Technology and Science</i> , 2006, 19, 83-95.	2.8	17
5	Economical and technological study of surface grinding versus face milling in hardened AISI D3 steel machining operations. <i>International Journal of Production Economics</i> , 2012, 138, 273-283.	8.9	13
6	Effect of post-coating technique on microstructure, microhardness and the mixed lubrication regime parameters of thermally-sprayed NiCrBSi coatings. <i>Surface and Coatings Technology</i> , 2019, 358, 824-832.	4.8	11
7	Use of additive manufacturing to obtain moulds to thermoform tactile graphics for people with visual impairment. <i>Procedia Manufacturing</i> , 2017, 13, 810-817.	1.9	10
8	Portability study of surface roughness models in milling. <i>Procedia Manufacturing</i> , 2017, 13, 593-600.	1.9	9
9	Design and Implementation of a Monitoring and Control System for Setting and Balancing a Tile Grinding Line. <i>Procedia Engineering</i> , 2013, 63, 252-260.	1.2	2
10	Incorporation of form deviations into the matrix transformation method for tolerance analysis in assemblies. <i>Procedia Manufacturing</i> , 2019, 41, 547-554.	1.9	2
11	Analysis of the hardness ratio effect on the tribological performance of NiCrBSi coating/debris particles using the Stribeck Curve. <i>Wear</i> , 2021, 486-487, 204081.	3.1	2
12	A New Methodological Approach for the Machining Process Planning. <i>Key Engineering Materials</i> , 0, 502, 13-18.	0.4	1
13	Wikipedia as a Tool for Active Learning. Experience Gained within the Framework of the <i>Wikifabricaci3n</i> Project. <i>Materials Science Forum</i> , 2013, 759, 73-82.	0.3	1
14	Knowledge Retention of Manufacturing Concepts in Short and Medium Term in Engineering Degrees. <i>Key Engineering Materials</i> , 2014, 615, 183-188.	0.4	1
15	Design and implementation of a function block-based holonic control architecture for a new generation flexible manufacturing system. <i>International Journal of Mechatronics and Manufacturing Systems</i> , 2017, 10, 84.	0.1	1
16	Tolerance chart-based methodology for integrated CNC machining and in-line inspection planning. <i>International Journal of Mechatronics and Manufacturing Systems</i> , 2014, 7, 108.	0.1	0
17	Prensado, con mÃ©todos de la cerÃ¡mica plana, de piezas cerÃ¡micas curvas con especificaciones geomÃ©tricas de elevada precisi3n. <i>Boletín De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2012, 51, 127-132.	1.9	0