

Juan Carlos Hernandez Matias

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9149006/publications.pdf>

Version: 2024-02-01

10
papers

256
citations

1162889

8
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated modelling framework to support manufacturing system diagnosis for continuous improvement. <i>Robotics and Computer-Integrated Manufacturing</i> , 2008, 24, 187-199.	6.1	41
2	Framework to support the aircraft digital counterpart concept with an industrial design view. <i>International Journal of Agile Systems and Management</i> , 2016, 9, 212.	0.6	39
3	Estimation of cutting forces in micromilling through the determination of specific cutting pressures. <i>Journal of Materials Processing Technology</i> , 2007, 190, 18-22.	3.1	36
4	Evaluation of techniques for manufacturing process analysis. <i>Journal of Intelligent Manufacturing</i> , 2006, 17, 571-583.	4.4	34
5	Lean manufacturing and operational performance. <i>Journal of Manufacturing Technology Management</i> , 2019, 31, 217-235.	3.3	32
6	Knowledge-based application to define aircraft final assembly lines at the industrialisation conceptual design phase. <i>International Journal of Computer Integrated Manufacturing</i> , 2016, 29, 677-691.	2.9	20
7	A method for estimating the influence of advanced manufacturing tools on the manufacturing competitiveness of Maquiladoras in the apparel industry in Central America. <i>Computers in Industry</i> , 2017, 87, 31-51.	5.7	15
8	Performance measurement integrated information framework in e-Manufacturing. <i>Enterprise Information Systems</i> , 2014, 8, 607-629.	3.3	11
9	Method for estimating manufacturing competitiveness: The case of the apparel maquiladora industry in Central America. <i>DYNA (Colombia)</i> , 2017, 84, 97-106.	0.2	4
10	Modeling the integration between technological product specifications and inspection process. <i>Journal of Materials Processing Technology</i> , 2007, 191, 34-38.	3.1	0