

Rudi De Castro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

541
citations

10
h-index

23
g-index

24
ext. papers

599
ext. citations

4
avg, IF

3.9
L-index

#	Paper	IF	Citations
21	Value-based lean implementation in a surgical unit: the impact of the methodology. <i>TQM Journal</i> , 2021 , ahead-of-print,	3.4	5
20	Circular Economy Practices among Industrial EMAS-Registered SMEs in Spain. <i>Sustainability</i> , 2020 , 12, 9011	3.6	10
19	Use of quality tools and techniques and their integration into ISO 9001. <i>International Journal of Quality and Reliability Management</i> , 2019 , 37, 68-89	2	5
18	How much does Lean Manufacturing need environmental and information technologies?. <i>Journal of Manufacturing Systems</i> , 2017 , 45, 260-272	9.1	36
17	Evidence for quality management systems being instrumental in improving supplier performance: the case of the wind power sector. <i>International Journal of Productivity and Quality Management</i> , 2017 , 22, 427	0.3	1
16	Hybrid Supply Chain Strategies in Wind Business 2017 , 1647-1667		1
15	The development of professional competences using the interdisciplinary project approach with university students. <i>Journal of Technology and Science Education</i> , 2016 , 6, 121	1.4	3
14	ISO 9001 aspects related to performance and their level of implementation. <i>Journal of Industrial Engineering and Management</i> , 2016 , 9, 1090	1.7	3
13	The relationship between environmental management systems and organizational innovations. <i>Human Factors and Ergonomics in Manufacturing</i> , 2012 , 22, 307-316	1.4	8
12	Development of lean supply chains: a case study of the Catalan pork sector. <i>Supply Chain Management</i> , 2010 , 15, 55-68	10	74
11	The use and impact of technology in factory environments: evidence from a survey of manufacturing industry in Spain. <i>International Journal of Advanced Manufacturing Technology</i> , 2010 , 47, 181-190	3.2	14
10	Extent of the use of Lean concepts proposed for a value stream mapping application. <i>Production Planning and Control</i> , 2009 , 20, 82-98	4.3	72
9	The pork industry: a supply chain perspective. <i>British Food Journal</i> , 2009 , 111, 257-274	2.8	30
8	An evaluation of the value stream mapping tool. <i>Business Process Management Journal</i> , 2008 , 14, 39-52	3.6	90
7	Evaluation of value stream mapping in manufacturing system redesign. <i>International Journal of Production Research</i> , 2008 , 46, 4409-4430	7.8	96
6	The path to lean success [lean production]. <i>IET Manufacturing</i> , 2006 , 85, 26-29		3
5	How improving quality improves supply chain management: empirical study. <i>The TQM Journal</i> , 2005 , 17, 345-357		64

4	Optimising process planning using groups of precedence between operations based on machined volumes. <i>Engineering Computations</i> , 2003 , 20, 67-81	1.4	11
3	A system based on machined volumes to reduce the number of route sheets in process planning. <i>Computers in Industry</i> , 2003 , 51, 41-50	11.6	13
2	Environmental policy and corporate sustainability: The mediating role of environmental management systems in circular economy adoption. <i>Corporate Social Responsibility and Environmental Management</i> ,	7	1
1	Improving operating room efficiency using lean management tools. <i>Production Planning and Control</i> ,1-14.3		1