

Andrew Thomas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3325805/publications.pdf>

Version: 2024-02-01

42
papers

932
citations

430874

18
h-index

477307

29
g-index

44
all docs

44
docs citations

44
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying lean six sigma in a small engineering company – a model for change. Journal of Manufacturing Technology Management, 2008, 20, 113-129.	6.4	166
2	Developing an SME based six sigma strategy. Journal of Manufacturing Technology Management, 2006, 17, 417-434.	6.4	72
3	Identifying the characteristics for achieving sustainable manufacturing companies. Journal of Manufacturing Technology Management, 2012, 23, 426-440.	6.4	57
4	Profiling the resiliency and sustainability of UK manufacturing companies. Journal of Manufacturing Technology Management, 2016, 27, 82-99.	6.4	55
5	Satisfaction, value and intention to return in hotels. International Journal of Contemporary Hospitality Management, 2016, 28, 2570-2588.	8.0	44
6	Identifying improvement areas when implementing green initiatives using a multitier AHP approach. Benchmarking, 2010, 17, 452-463.	4.6	43
7	The implementation of a Lean Six Sigma framework to enhance operational performance in an MRO facility. Production and Manufacturing Research, 2018, 6, 26-48.	1.5	39
8	Developing a Six Sigma maintenance model. Journal of Quality in Maintenance Engineering, 2008, 14, 262-271.	1.7	34
9	Implementing Lean Six Sigma into curriculum design and delivery – a case study in higher education. International Journal of Productivity and Performance Management, 2017, 66, 577-597.	3.7	33
10	A comparative study of Lean implementation in higher and further education institutions in the UK. International Journal of Quality and Reliability Management, 2015, 32, 982-996.	2.0	32
11	The meaning of “value” in purchasing, logistics and operations management. International Journal of Production Research, 2014, 52, 6576-6589.	7.5	31
12	Design and implementation of a Drum-Buffer-Rope pull-system. Production Planning and Control, 2015, 26, 489-504.	8.8	30
13	Integrating local suppliers in a global supply network. Journal of Manufacturing Technology Management, 2007, 18, 490-512.	6.4	29
14	Lean Six Sigma: an integrated strategy for manufacturing sustainability. International Journal of Six Sigma and Competitive Advantage, 2008, 4, 333.	0.4	29
15	Implementation of intelligent systems, enabling integration of SMEs to high-value supply chain networks. Engineering Applications of Artificial Intelligence, 2009, 22, 929-938.	8.1	27
16	Targeting lean process improvement projects for maximum financial impact. Production Planning and Control, 2016, 27, 114-132.	8.8	27
17	Creating resilient and sustainable manufacturing businesses – a conceptual fitness model. International Journal of Production Research, 2015, 53, 3934-3946.	7.5	23
18	The use of the Taguchi design of experiment method in optimizing splicing conditions for a Nylon 66 yarn. Journal of the Textile Institute, 2007, 98, 327-336.	1.9	21

#	ARTICLE	IF	CITATIONS
19	Developing an SME-based integrated TPM Six Sigma strategy. <i>International Journal of Six Sigma and Competitive Advantage</i> , 2007, 3, 228.	0.4	18
20	Organisational learning capability in SMEs: An empirical development of innovation in the supply chain. <i>Cogent Business and Management</i> , 2017, 4, 1364057.	2.9	16
21	Using the Quick Scan Audit Methodology (QSAM) as a precursor towards successful Lean Six Sigma implementation. <i>International Journal of Lean Six Sigma</i> , 2011, 2, 41-54.	3.3	14
22	Applying Shainin's variables search methodology in aerospace applications. <i>Assembly Automation</i> , 2004, 24, 184-191.	1.7	13
23	Smart Systems Implementation in UK Food Manufacturing Companies: A Sustainability Perspective. <i>Sustainability</i> , 2018, 10, 4693.	3.2	11
24	Fighting fit factories: making industry lean, agile and sustainable. <i>IET Manufacturing</i> , 2005, 84, 24-29.	0.1	9
25	A note on "Modified Hamiltonian chain: a graph theoretic approach to group technology" after S. K. Mukhopadhyay, K. Ramesh Babu and K. V. Vijai Sai. <i>International Journal of Production Research</i> , 2009, 47, 289-298.	7.5	8
26	Auditing improvements in a product delivery process (AIPDP). <i>Business Process Management Journal</i> , 2010, 16, 598-618.	4.2	8
27	Smart Systems and Collaborative Innovation Networks for Productivity Improvement in SMEs. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2021, 7, 3.	5.2	8
28	A framework for fit manufacturing. <i>International Journal of Computer Aided Engineering and Technology</i> , 2011, 3, 415.	0.2	5
29	A weighted similarity coefficient technique for manufacturing facility design. <i>International Journal of Productivity and Performance Management</i> , 2011, 60, 746-757.	3.7	5
30	A flow direction weighting scheme for facility layout in cellular manufacturing. <i>International Journal of Productivity and Performance Management</i> , 2013, 62, 185-203.	3.7	5
31	Minimising transportation in manufacturing supply chains. <i>International Journal of Sustainable Engineering</i> , 2014, 7, 144-153.	3.5	3
32	Corporate strategy development via numerical situation analysis. <i>Benchmarking</i> , 2014, 21, 619-633.	4.6	3
33	Introduction to the special section on Innovative Production Machines and Systems (*PROMS). <i>Engineering Applications of Artificial Intelligence</i> , 2006, 19, 579-581.	8.1	2
34	An empirical study of activity-based costing (ABC) systems within the Jordanian industrial sector: Critical success factors and barriers to ABC implementation. <i>Research in Accounting in Emerging Economies</i> , 2009, , 229-263.	0.2	2
35	Conceptions of value as family resemblances. <i>Qualitative Market Research</i> , 2016, 19, 378-394.	1.5	2
36	The application of group consensus theory to aid organisational learning and sustainable innovation in manufacturing SMEs. <i>Cogent Business and Management</i> , 2018, 5, 1423788.	2.9	2

#	ARTICLE	IF	CITATIONS
37	Author and institution citation analysis of the lean literature. International Journal of Supply Chain and Operations Resilience, 2019, 3, 330.	0.1	2
38	Smart Systems: The Role of Advanced Technologies in Improving Business Quality, Performance and Supply Chain Integration. Standards, 2022, 2, 276-293.	1.4	2
39	Six sigma training programmes to help SMEs improve. , 2006, , 39-44.		1
40	To What Extent Does the Food Tourism "Label"™ Enhance Local Food Supply Chains? Experiences from Southeast Wales. Tourism and Hospitality, 2022, 3, 153-160.	1.3	1
41	Integrating the Last Order Costing model into a lean framework. International Journal of Manufacturing Research, 2011, 6, 160.	0.2	0
42	Systematic analysis of the methodological structure of the lean literature. International Journal of Quality and Service Sciences, 2021, ahead-of-print, .	2.4	0