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List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

646
citations

840585

11
h-index

642610

23
g-index

42
all docs

42
docs citations

42
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Lean production as promoter of thinkers to achieve companies' agility. Learning Organization, 2012, 19, 219-237.	0.7	149
2	A case study on project led education in engineering: students' and teachers' perceptions. European Journal of Engineering Education, 2007, 32, 337-347.	1.5	78
3	How Industry 4.0 can enhance Lean practices. FME Transactions, 2019, 47, 810-822.	0.7	61
4	An integrated project of entrepreneurship and innovation in engineering education. Mechatronics, 2013, 23, 987-996.	2.0	58
5	Workplace ergonomics in lean production environments: A literature review. Work, 2015, 52, 57-70.	0.6	50
6	Implementation of lean in health care environments: an update of systematic reviews. International Journal of Lean Six Sigma, 2021, 12, 399-431.	2.4	32
7	Waste identification diagram and value stream mapping. International Journal of Lean Six Sigma, 2019, 10, 767-783.	2.4	22
8	The role of lean training in lean implementation. Production Planning and Control, 2021, 32, 441-442.	5.8	17
9	Improving the Performance of Student Teams in Project-Based Learning with Scrum. Education Sciences, 2021, 11, 444.	1.4	16
10	Development of competences while solving real industrial interdisciplinary problems: a successful cooperation with industry. Production, 2017, 27, .	1.3	15
11	Implementing lean office: A successful case in public sector. FME Transactions, 2015, 43, 303-310.	0.7	15
12	Production systems redesign in a lean context: A matter of sustainability. FME Transactions, 2015, 43, 344-352.	0.7	14
13	Autonomous Production Systems in virtual enterprises. International Journal of Computer Integrated Manufacturing, 2005, 18, 357-366.	2.9	10
14	Combining lean teaching and learning with eduScrum. International Journal of Six Sigma and Competitive Advantage, 2017, 10, 221.	0.3	9
15	Modeling, Assessment and Design of an Emergency Department of a Public Hospital through Discrete-Event Simulation. Applied Sciences (Switzerland), 2021, 11, 805.	1.3	9
16	The role of Bill of Materials and Movements (BOMM) in the virtual enterprises environment. International Journal of Production Research, 2008, 46, 1163-1185.	4.9	8
17	Project Based Learning in First Year, First Semester of Industrial Engineering and Management: Some Results. , 2012, , .		8
18	An industrial application of resource constrained scheduling for quick changeover. , 2009, , .		7

#	ARTICLE	IF	CITATIONS
19	A game for process mapping in office and knowledge work. <i>Production Planning and Control</i> , 2021, 32, 463-472.	5.8	7
20	Project Cell: Cellular Organization of the Building Design Process. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013, 139, 538-546.	2.0	6
21	Gamification based lean knowledge dissemination: A case study. , 2016, , .		6
22	Redesign of the production system: A hard decision-making process. , 2015, , .		5
23	Effectiveness of SCRUM in Project Based Learning: Students View. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 1118-1124.	0.3	5
24	Performance enhancing in the manufacturing industry: An improvement KATA application. , 2016, , .		4
25	Project-Based Learning as a Bridge to the Industrial Practice. <i>Lecture Notes in Management and Industrial Engineering</i> , 2018, , 371-379.	0.3	3
26	Lean Education at University of Minho: Aligning and Pulling the Right Requirements Geared on Competitive Industries. , 2017, , 149-175.		2
27	An empirical study of the work conditions and productive performance after collaborative robotics implementation in a manufacturing assembly process. <i>FME Transactions</i> , 2021, 49, 859-866.	0.7	2
28	Data Modelling and Validation of An Emergency Department Simulation Model – A Lean Healthcare Approach. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021, , 1-11.	0.1	1
29	Improving hospital operations management to reduce ineffective medical appointments. <i>Cogent Engineering</i> , 2021, 8, 1904806.	1.1	1
30	Process mapping improvement: Extending value stream maps with waste identification diagrams. <i>FME Transactions</i> , 2015, 43, 287-294.	0.7	1
31	Continuous Improvement System: Team Members'™ Perceptions. <i>Lecture Notes in Networks and Systems</i> , 2020, , 201-210.	0.5	1
32	WIDEA: Waste Identification Diagram with Ergonomic Assessment – Towards the Integration of Lean and Ergonomics. <i>Studies in Systems, Decision and Control</i> , 2022, , 443-453.	0.8	1
33	Corporate memory in the lean context. , 2019, , .		0
34	Reducing Waiting Time for Orthopaedic Consultation Through a Continuous Improvement Approach. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 461-471.	0.3	0
35	Prioritizing Internal Production on MRI Waiting List Management: An Optimization Model. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 68-78.	0.3	0
36	Model of a Game for Improving Integrated Decisions in Production Management. <i>Communications in Computer and Information Science</i> , 2012, , 40-51.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Process Mapping in a Prototype Development Case. Lecture Notes in Electrical Engineering, 2019, , 354-360.	0.3	0
38	Consortium Agreement Template for Virtual Enterprises. , 0, , 366-381.		0