

Rui M Lima

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

623
citations

759055

12
h-index

610775

24
g-index

55
all docs

55
docs citations

55
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Active Learning in Engineering Education: a (re)introduction. European Journal of Engineering Education, 2017, 42, 1-4.	1.5	75
3	Engaging students in learning: findings from a study of project-led education. European Journal of Engineering Education, 2014, 39, 55-67.	1.5	63
4	An integrated project of entrepreneurship and innovation in engineering education. Mechatronics, 2013, 23, 987-996.	2.0	58
5	Students's views of assessment in project-led engineering education: findings from a case study in Portugal. Assessment and Evaluation in Higher Education, 2012, 37, 163-178.	3.9	53
6	Distributed production planning and control agent-based system. International Journal of Production Research, 2006, 44, 3693-3709.	4.9	49
7	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
8	Literature Search of Key Factors for the Development of Generic and Specific Maturity Models for Industry 4.0. Applied Sciences (Switzerland), 2020, 10, 5825.	1.3	23
9	The gamification as a tool to increase employee skills through interactives work instructions training. Procedia Computer Science, 2018, 138, 630-637.	1.2	20
10	Defining the Industrial and Engineering Management Professional Profile: a longitudinal study based on job advertisements. Production, 2017, 27, .	1.3	18
11	Teacher Competences for Active Learning in Engineering Education. Sustainability, 2021, 13, 9231.	1.6	16
12	Development of competences while solving real industrial interdisciplinary problems: a successful cooperation with industry. Production, 2017, 27, .	1.3	15
13	Lean and resilience in the healthcare supply chain " a scoping review. International Journal of Lean Six Sigma, 2022, 13, 1058-1078.	2.4	14
14	Operating room effectiveness: a lean health-care performance indicator. International Journal of Lean Six Sigma, 2020, 11, 973-988.	2.4	12
15	Project-based learning course design: a service design approach. International Journal of Services and Operations Management, 2012, 11, 292.	0.1	10
16	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
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 aprendizagem baseada em projectos interdisciplinares: avaliação do impacto de uma experiência no ensino de engenharia. Avaliação: Revista Da Avaliação Da Educação Superior, 2010, 15, 59-86.	0.1	7
20	An Adaptation of SERVQUAL for Events Evaluation: An Environmental Sustainability Addon. Sustainability, 2020, 12, 7408.	1.6	7
21	Project Cell: Cellular Organization of the Building Design Process. Journal of Construction Engineering and Management - ASCE, 2013, 139, 538-546.	2.0	6
22	The effectiveness of an activity to practise communication competencies: A case study across five European engineering universities. International Journal of Mechanical Engineering Education, 2022, 50, 565-599.	0.6	5
23	Measurement Rounding Errors in an Assessment Model of Project Led Engineering Education. International Journal of Online and Biomedical Engineering, 2009, 5, 39.	0.9	5
24	Active learning strategies to develop research competences in engineering education. Journal of Applied Research in Higher Education, 2021, ahead-of-print, .	1.1	4
25	Agent based prototype for interoperation of Production Planning and Control and manufacturing automation. , 2007, , .		3
26	Project-Based Learning as a Bridge to the Industrial Practice. Lecture Notes in Management and Industrial Engineering, 2018, , 371-379.	0.3	3
27	ACTIVE LEARNING IN HIGHER EDUCATION: DEVELOPING PROJECTS IN PARTNERSHIP WITH INDUSTRY. , 2017, , .		3
28	Restructuring picking and restocking processes on a hypermarket. Production Engineering Archives, 2022, 28, 64-72.	0.8	3
29	A contribution for the analysis of pedagogical training for teaching in electrical engineering. International Journal of Continuing Engineering Education and Life-Long Learning, 2016, 26, 405.	0.1	2
30	Business processes reconfiguration through the implementation of an enterprise resource planning system. Journal of Applied Engineering Science, 2021, 19, 488-497.	0.4	2
31	Study of the Portuguese Challenges in the Context of European Union to Identify Adaptation Strategies for the Industry 4.0. Lecture Notes in Mechanical Engineering, 2022, , 25-35.	0.3	2
32	A Contribution for the Analysis of Pedagogical Training for Teaching in Electrical Engineering. International Journal of Continuing Engineering Education and Life-Long Learning, 2016, 26, 1.	0.1	2
33	Roles of MSIE Graduates to Support Thailand Sustainable Smart Industry. Advances in Transdisciplinary Engineering, 2019, , .	0.1	2
34	Lean Healthcare Project Leader: A Framework Based on Functions and Competencies. Springer Proceedings in Mathematics and Statistics, 2019, , 261-272.	0.1	1
35	PSCPF: planning, scheduling and control of patient flow. Production, 0, 31, .	1.3	1
36	Data Modelling and Validation of An Emergency Department Simulation Model – A Lean Healthcare Approach. Springer Proceedings in Mathematics and Statistics, 2021, , 1-11.	0.1	1

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37	Improving hospital operations management to reduce ineffective medical appointments. Cogent Engineering, 2021, 8, 1904806.	1.1	1
38	Formal Grammars for Product Data Management on Distributed Manufacturing Systems. IFIP Advances in Information and Communication Technology, 2009, , 573-580.	0.5	1
39	Análise da adoção de práticas lean em empresas brasileiras: um estudo exploratório. Sistemas & Gestão, 2018, 13, 196-208.	0.1	1
40	Redesign of the Internal Logistics System of a Textile Supplier for the Automotive Industry. Lecture Notes in Mechanical Engineering, 2023, , 49-60.	0.3	1
41	Analysis of generic product information representation models. , 2009, , .		0
42	Definition of a Project Performance Indicators Model: Contribution of Collaborative Engineering Practices on Project Management. Lecture Notes in Management and Industrial Engineering, 2018, , 289-296.	0.3	0
43	Productivity Increase in a Cellular Battery Line Using Lean Kaizen and Tools. Springer Proceedings in Mathematics and Statistics, 2019, , 253-260.	0.1	0
44	An Overview of Organizational Approaches for Teacher Professional Development in Europe. , 2020, , .		0
45	Thanks to reviewers!. Journal of Engineering Education, 2021, 110, 280-288.	1.9	0
46	Reducing Waiting Time for Orthopaedic Consultation Through a Continuous Improvement Approach. Lecture Notes in Mechanical Engineering, 2022, , 461-471.	0.3	0
47	Prioritizing Internal Production on MRI Waiting List Management: An Optimization Model. Lecture Notes in Mechanical Engineering, 2022, , 68-78.	0.3	0
48	Lean practices to improve the learning process and production document control: a case study. International Journal of Productivity and Quality Management, 2021, 33, 157.	0.1	0
49	Model of a Game for Improving Integrated Decisions in Production Management. Communications in Computer and Information Science, 2012, , 40-51.	0.4	0
50	Sustainability: An Introduction View from ICIEOM. Brazilian Journal of Operations and Production Management, 2012, 9, 9-14.	0.8	0
51	Object Oriented Modelling of Product Oriented Manufacturing Systems. IFIP Advances in Information and Communication Technology, 1998, , 325-334.	0.5	0
52	Hospital Operations Management: An Exploratory Study from Brazil and Portugal. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 69-77.	0.4	0
53	STRATEGIC DESIGN FOR INDUSTRIAL ENGINEERING CURRICULUM DEVELOPMENT TO SUPPORT SUSTAINABLE SMART INDUSTRY. INTED Proceedings, 2020, , .	0.0	0
54	Implementation of a Pull System – A Case Study of a Polymeric Production System for the Automotive Industry. Management Systems in Production Engineering, 2021, 29, 253-259.	0.4	0