JoÃ£o Bastos

List of Publications by Year in descending order

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32 papers	91 citations	1937685 4 h-index	1720034 7 g-index
36 all docs	36 docs citations	36 times ranked	94 citing authors

#	Article	IF	Citations
1	An Industry 4.0 oriented tool for supporting dynamic selection of dispatching rules based on Kano model satisfaction scheduling. FME Transactions, 2019, 47, 757-764.	1.4	10
2	Sustainability assessment framework for proactive supply chain management. International Journal of Industrial and Systems Engineering, 2016, 24, 198.	0.2	8
3	Framework for a risk assessment model to apply in Virtual / Collaborative Enterprises. Procedia Computer Science, 2021, 181, 612-618.	2.0	8
4	Lean Learning Academy: An innovative framework for lean manufacturing training. , 2013, , .		6
5	Application of the A3 Methodology for the Improvement of an Assembly Line. Procedia Manufacturing, 2019, 38, 745-754.	1.9	6
6	Implementation of customisation strategies in collaborative networks through an innovative Reference Framework. Production Planning and Control, 0, , 1-13.	8.8	5
7	Design of a Sales and Operations Planning (S&OP) process â€“ case study. Procedia CIRP, 2019, 81, 1382-1387.	1.9	5
8	Reference Model Framework for Production of Small Series of Innovative and Fashionable Goods in Manufacturing Networks. Lecture Notes in Mechanical Engineering, 2013, , 1291-1303.	0.4	4
9	Customer-Oriented and Eco-friendly Networks for Health Fashionable Goods â€“ The CoReNet Approach. International Federation for Information Processing, 2011, , 69-76.	0.4	4
10	Collaborative planning in customer-oriented supplier networks - The CoReNet approach. , 2012, , .		3
11	A NEW SIMPLE, FLEXIBLE AND LOW-COST MACHINE MONITORING SYSTEM. Dyna (Spain), 2021, 96, 640-646.	0.2	3
12	Using the Life-Cycle Paradigm to Support Factory Planning Approaches. International Federation for Information Processing, 2010, , 224-232.	0.4	3
13	Managing Performance to Align the Participants of Collaborative Networks: Case Studies Results. International Federation for Information Processing, 2010, , 545-552.	0.4	3
14	Lean practices adoption in the Portuguese industry. Journal of Industrial Engineering and Management, 2021, 14, 345.	1.5	2
15	Using Key Alignment Indicators for Performance Evaluation in Collaborative Networks. International Federation for Information Processing, 2011, , 159-166.	0.4	2
16	Collaborative Networks Model for Clothing and Footwear Business Sector. International Federation for Information Processing, 2012, , 349-359.	0.4	2
17	Collaborative Services for Customized Production in Networked Companies. IFIP Advances in Information and Communication Technology, 2013, , 363-372.	0.7	2
18	Value analysis as a mechanism to reduce the complexity of the selection of the resources system for Agile/Virtual Enterprises in the context of Industry 4.0. FME Transactions, 2021, 49, 806-816.	1.4	2

#	Article	IF	Citations
19	Sustainable Criteria to the self-decision making of the partners regarding its integration in collaborative networks. Procedia Computer Science, 2022, 196, 371-380.	2.0	2
20	Firefly and Cuckoo Search Algorithm for Scheduling Problems: A Performance Analysis. Lecture Notes in Mechanical Engineering, 2023, , 75-88.	0.4	2
21	An Information Infrastructure to Support the Prescription Process of Specific Customer-oriented Products. Procedia Technology, 2012, 5, 607-615.	1.1	1
22	Two Approaches for the Resolution of a Resources System Selection Problem for Distributed/Agile/Virtual Enterprises â€“ A Contribution to the Broker Performance. Procedia Technology, 2014, 16, 906-912.	1.1	1
23	A Framework for Time-Cost-Quality Optimization in Project Management Problems Using an Exploratory Grid Concept in the Multi-Objective Simulated-Annealing. International Journal of Information Technology and Decision Making, 2021, 20, 1095-1120.	3.9	1
24	A Flexibility Reference Model to Achieve Leagility in Virtual Organizations. Communications in Computer and Information Science, 2012, , 196-206.	0.5	1
25	Advanced Services for Supply Chain Design Processes in Collaborative Networks. International Federation for Information Processing, 2012, , 289-298.	0.4	1
26	Towards a Customer-Driven Value Chain Framework â€“ A Set-Based Oriented Approach. IFIP Advances in Information and Communication Technology, 2015, , 209-222.	0.7	1
27	Open Science Laboratory for Manufacturing: an education tool to contribute to sustainability. , 2021, , .		1
28	Strategies for supply chain configurations. , 2012, , .		0
29	Proposal of a reference model for fashionable and healthy goods production in SME networks. , 2012, , .		0
30	A Lean Set-Based Design Approach for Development of Customizable Products in Collaborative Networks. IFIP Advances in Information and Communication Technology, 2016, , 420-432.	0.7	0
31	Capacitated Vehicle Routing Problem with Heterogeneous Fixed Proprietary Fleet and Outsourcing Deliveryâ€"A Clustering-Based Approach. Springer Proceedings in Mathematics and Statistics, 2019, , 43-55.	0.2	0
32	3D printed devices to avoid hand contact with commonly shared surfaces. International Journal on Interactive Design and Manufacturing, 0, , .	2.2	0