

Massimo Tronci

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

871
citations

516710

16
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Twin Reference Model Development to Prevent Operators' Risk in Process Plants. Sustainability, 2020, 12, 1088.	3.2	116
2	Product service-systems implementation: A customized framework to enhance sustainability and customer satisfaction. Journal of Cleaner Production, 2018, 188, 387-401.	9.3	97
3	The impact of information sharing and inventory control coordination on supply chain performances. Computers and Industrial Engineering, 2014, 76, 292-306.	6.3	70
4	Design Management for Sustainability: An integrated approach for the development of sustainable products. Journal of Engineering and Technology Management - JET-M, 2014, 34, 29-45.	2.7	64
5	The impact of information sharing on ordering policies to improve supply chain performances. Computers and Industrial Engineering, 2015, 82, 127-142.	6.3	59
6	Multi-echelon, multi-indenture spare parts inventory control subject to system availability and budget constraints. Reliability Engineering and System Safety, 2013, 119, 95-101.	8.9	57
7	The Functional Resonance Analysis Method for a systemic risk based environmental auditing in a sinter plant: A semi-quantitative approach. Environmental Impact Assessment Review, 2017, 63, 72-86.	9.2	49
8	How are product-service combined offers provided in Germany and Italy? Analysis with company sizes and countries. Journal of Systems Science and Systems Engineering, 2008, 17, 367-381.	1.6	33
9	SPC forecasting system to mitigate the bullwhip effect and inventory variance in supply chains. Expert Systems With Applications, 2015, 42, 1773-1787.	7.6	33
10	Replenishment policy based on information sharing to mitigate the severity of supply chain disruption. International Journal of Logistics Systems and Management, 2014, 18, 3.	0.2	31
11	Information sharing policies based on tokens to improve supply chain performances. International Journal of Logistics Systems and Management, 2013, 14, 133.	0.2	29
12	A real-time SPC inventory replenishment system to improve supply chain performances. Expert Systems With Applications, 2015, 42, 1665-1683.	7.6	24
13	Inventory optimization for a customer airline in a Performance Based Contract. Journal of Air Transport Management, 2016, 57, 206-216.	4.5	22
14	Ecological profile of industrial products over the environmental compliance. International Journal of Sustainable Engineering, 2013, 6, 117-130.	3.5	21
15	Exploring the Bullwhip Effect and Inventory Stability in a Seasonal Supply Chain. International Journal of Engineering Business Management, 2013, 5, 23.	3.7	21
16	Smoothing inventory decision rules in seasonal supply chains. Expert Systems With Applications, 2016, 44, 304-319.	7.6	19
17	Inventory Control System Based on Control Charts to Improve Supply Chain Performances. International Journal of Simulation Modelling, 2014, 13, 263-275.	1.3	14
18	A multicountry comparative survey about organizational resilience in anaesthesia. Journal of Evaluation in Clinical Practice, 2018, 24, 1347-1357.	1.8	14

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19	Predictive model for the degradation state of a hydraulic system with dimensionality reduction. <i>Procedia Manufacturing</i> , 2020, 42, 516-523.	1.9	14
20	Systemic safety management in anesthesiological practices. <i>Safety Science</i> , 2019, 120, 850-864.	4.9	12
21	A new efficient collaboration model for multi-echelon supply chains. <i>Expert Systems With Applications</i> , 2019, 128, 54-66.	7.6	12
22	Integrating Environmental Assessment of Failure Modes in Maintenance Planning of Production Systems. <i>Applied Mechanics and Materials</i> , 0, 295-298, 651-660.	0.2	11
23	Environmental Audit improvements in industrial systems through FRAM. <i>IFAC-PapersOnLine</i> , 2018, 51, 1155-1161.	0.9	10
24	Case Study Research to Foster the Optimization of Supply Chain Management through the PSS Approach. <i>Sustainability</i> , 2022, 14, 2235.	3.2	10
25	A simulation based game approach for teaching operations management topics. , 2012, , .		9
26	A System-Approach for Recoverable Spare Parts Management Using the Discrete Weibull Distribution. <i>Sustainability</i> , 2019, 11, 5180.	3.2	7
27	Clustering Application for Condition-Based Maintenance in Time-Varying Processes: A Review Using Latent Dirichlet Allocation. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 814.	2.5	6
28	Return on quality: Simulating customer retention in a flight firming project. <i>Journal of Air Transport Management</i> , 2013, 27, 20-24.	4.5	4
29	Coordinating of multi-echelon supply chains through the generalized (R, S) policy. <i>Simulation</i> , 2020, 96, 767-778.	1.8	3
30	Influences of Product/Service-Combined Offers on Manufacturers. , 2006, , .		0
31	Introducing the environmental profile of green supply chains to assess their environmental capability. <i>Journal of Evidence-Based Medicine</i> , 2012, 3, 193.	1.8	0
32	Environmental Chains for Secondary Raw Materials to Reduce Production Wastes through Reuse and Recycle. <i>Applied Mechanics and Materials</i> , 0, 295-298, 1714-1719.	0.2	0
33	About Spare Parts Cannibalization for Rotable Items a Preliminary Approach for Inventory Control. , 2019, , .		0
34	A paradigm shift to enhance patient safety in healthcare, a resilience engineering approach: scoping review of available evidence. <i>International Journal of Healthcare Technology and Management</i> , 2017, 16, 319.	0.1	0