

Yousef Amer

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

611
citations

686830

13
h-index

642321

23
g-index

40
all docs

40
docs citations

40
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	The assessment of collaboration quality: a case of sugar supply chain in Indonesia. International Journal of Productivity and Performance Management, 2022, 71, 504-539.	2.2	7
2	Stretchable, mechanically resilient, and high electromagnetic shielding polymer/MXene nanocomposites. Journal of Applied Polymer Science, 2021, 138, 50509.	1.3	23
3	Optimizing a Reverse Supply Chain Network for Electronic Waste under Risk and Uncertain Factors. Applied Sciences (Switzerland), 2021, 11, 1946.	1.3	2
4	Elastomer nanocomposites containing MXene for mechanical robustness and electrical and thermal conductivity. Nanotechnology, 2020, 31, 315715.	1.3	31
5	A Systematic Framework to Integrate TRIZ Into DFSS for New Product Development. , 2019, , .		1
6	A comprehensive reverse supply chain model using an interactive fuzzy approach – A case study on the Vietnamese electronics industry. Applied Mathematical Modelling, 2019, 76, 87-108.	2.2	26
7	Collaboration quality assessment for sustainable supply chains: benchmarking. Benchmarking, 2019, 26, 1469-1498.	2.9	9
8	A Proposed Genetic Algorithm Approach for the Kidney Exchange Problem. , 2019, , .		2
9	Optimizing a Reverse Supply Chain Model Using Fuzzy Mathematical Programming. , 2019, , .		1
10	E-Waste Reverse Supply Chain: A Review and Future Perspectives. Applied Sciences (Switzerland), 2019, 9, 5195.	1.3	33
11	Collaboration behavioural factors for sustainable agri-food supply chains: A systematic review. Journal of Cleaner Production, 2018, 186, 851-864.	4.6	164
12	Optimizing an E-Waste Reverse Supply Chain Model while Incorporating Risk Costs. American Journal of Engineering and Applied Sciences, 2017, 10, 949-958.	0.3	6
13	Collaboration and Sustainable Agri-Food Supply Chain: A Literature Review. MATEC Web of Conferences, 2016, 58, 02004.	0.1	15
14	An integrated single-vendor multi-buyer production-inventory policy for food products incorporating quality degradation. International Journal of Production Economics, 2016, 182, 409-417.	5.1	32
15	A Robust Optimisation Approach of a Simultaneous Cost-Risk Reduction under a Just-in-Time Environment Using a Genetic Algorithm. Applied Mechanics and Materials, 2015, 743, 307-316.	0.2	0
16	Models and Optimisation Techniques on Long Distribution Network: A Review. Procedia Manufacturing, 2015, 2, 519-526.	1.9	3
17	An inventory model of production-inventory policy for food products considering quality loss in raw materials. , 2015, , .		4
18	Survey on applications of biased-random key genetic algorithms for solving optimization problems. , 2015, , .		10

#	ARTICLE	IF	CITATIONS
19	A GENETIC ALGORITHM FOR A SIMULTANEOUS OPTIMISATION OF COST-RISK REDUCTION UNDER A JUST-IN-TIME ADAPTION. Journal of Computer Science, 2014, 10, 2507-2517.	0.5	1
20	A simultaneous cost-risk reduction optimisation in JIT systems using genetic algorithms. , 2014, , .		1
21	Performance measurement of product returns with recovery for sustainable manufacturing. Robotics and Computer-Integrated Manufacturing, 2013, 29, 473-483.	6.1	41
22	An optimisation model for a simultaneous cost-risk reduction in just-in-time systems. Australian Journal of Multi-Disciplinary Engineering, 2013, 9, .	0.5	2
23	An Optimisation Model for a Simultaneous Cost-Risk Reduction in Just-in-Time Systems. Australian Journal of Multi-Disciplinary Engineering, 2013, 9, 139-147.	0.5	2
24	A Review on Long Distribution Channel's Problems. International Journal of Materials Mechanics and Manufacturing, 2013, , 60-64.	0.2	1
25	A Review of Collaborative Manufacturing Network Models. International Journal of Materials Mechanics and Manufacturing, 2013, , 6-12.	0.2	7
26	Model of an Integrated Procurement-Production System for Food Products Incorporating Quality Loss during Storage Time. International Journal of Materials Mechanics and Manufacturing, 2013, , 17-21.	0.2	3
27	Order Fulfillment: A Key to Supply Chain Integration. Decision Engineering, 2012, , 189-210.	1.5	1
28	Assessing Sustainability in Manufacturing Using a Fuzzy Expert System. , 2012, , .		3
29	Leading change: Applying change management approaches to engage students in blended learning. Australasian Journal of Educational Technology, 2012, 28, .	2.0	17
30	Reducing Warpage in Injection Moulding Processes using Taguchi Method Approach: ANOVA. , 2012, , .		2
31	Minimizing Ship Weight and an Investigation of Sustainability. Asian Journal of Applied Sciences, 2012, 5, 394-403.	0.4	1
32	Sustainable supply chain for collaborative manufacturing. Journal of Manufacturing Technology Management, 2011, 22, 984-1001.	3.3	69
33	Case study: Optimizing order fulfillment in a global retail supply chain. International Journal of Production Economics, 2010, 127, 278-291.	5.1	30
34	A systems approach to order fulfilment. International Journal of Operational Research, 2010, 9, 443.	0.1	3
35	Optimizing order fulfillment using design for six sigma and fuzzy logic. International Journal of Management Science and Engineering Management, 2008, 3, 83-99.	2.6	17
36	Modeling industrial safety: A sociotechnical systems perspective. , 2007, , .		10

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37	A systems approach to order fulfilment using design for six sigma methodology. International Journal of Business and Systems Research, 2007, 1, 302.	0.2	17
38	Implementing design for six sigma to supply chain design. , 2007, , .		3
39	A Vendor-Buyer Inventory Model for Food Products Based On Shelf-Life Pricing. Operations and Supply Chain Management, 0, , 67-73.	0.0	4
40	Optimizing the Total Cost of an E-waste Reverse Supply Chain Considering Transportation Risk. Operations and Supply Chain Management, 0, , 151-160.	0.0	7