

# 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	Collaboration behavioural factors for sustainable agri-food supply chains: A systematic review. <i>Journal of Cleaner Production</i> , 2018, 186, 851-864.	4.6	164
2	Sustainable supply chain for collaborative manufacturing. <i>Journal of Manufacturing Technology Management</i> , 2011, 22, 984-1001.	3.3	69
3	Performance measurement of product returns with recovery for sustainable manufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2013, 29, 473-483.	6.1	41
4	E-Waste Reverse Supply Chain: A Review and Future Perspectives. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5195.	1.3	33
5	An integrated single-vendor multi-buyer production-inventory policy for food products incorporating quality degradation. <i>International Journal of Production Economics</i> , 2016, 182, 409-417.	5.1	32
6	Elastomer nanocomposites containing MXene for mechanical robustness and electrical and thermal conductivity. <i>Nanotechnology</i> , 2020, 31, 315715.	1.3	31
7	Case study: Optimizing order fulfillment in a global retail supply chain. <i>International Journal of Production Economics</i> , 2010, 127, 278-291.	5.1	30
8	A comprehensive reverse supply chain model using an interactive fuzzy approach – A case study on the Vietnamese electronics industry. <i>Applied Mathematical Modelling</i> , 2019, 76, 87-108.	2.2	26
9	Stretchable, mechanically resilient, and high electromagnetic shielding polymer/MXene nanocomposites. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50509.	1.3	23
10	A systems approach to order fulfillment using design for six sigma methodology. <i>International Journal of Business and Systems Research</i> , 2007, 1, 302.	0.2	17
11	Optimizing order fulfillment using design for six sigma and fuzzy logic. <i>International Journal of Management Science and Engineering Management</i> , 2008, 3, 83-99.	2.6	17
12	Leading change: Applying change management approaches to engage students in blended learning. <i>Australasian Journal of Educational Technology</i> , 2012, 28, .	2.0	17
13	Collaboration and Sustainable Agri-Food Supply Chain: A Literature Review. <i>MATEC Web of Conferences</i> , 2016, 58, 02004.	0.1	15
14	Modeling industrial safety: A sociotechnical systems perspective. , 2007, , .		10
15	Survey on applications of biased-random key genetic algorithms for solving optimization problems. , 2015, , .		10
16	Collaboration quality assessment for sustainable supply chains: benchmarking. <i>Benchmarking</i> , 2019, 26, 1469-1498.	2.9	9
17	The assessment of collaboration quality: a case of sugar supply chain in Indonesia. <i>International Journal of Productivity and Performance Management</i> , 2022, 71, 504-539.	2.2	7
18	Optimizing the Total Cost of an E-waste Reverse Supply Chain Considering Transportation Risk. <i>Operations and Supply Chain Management</i> , 0, , 151-160.	0.0	7

#	ARTICLE	IF	CITATIONS
19	A Review of Collaborative Manufacturing Network Models. International Journal of Materials Mechanics and Manufacturing, 2013, , 6-12.	0.2	7
20	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
21	An inventory model of production-inventory policy for food products considering quality loss in raw materials. , 2015, , .		4
22	A Vendor-Buyer Inventory Model for Food Products Based On Shelf-Life Pricing. Operations and Supply Chain Management, 0, , 67-73.	0.0	4
23	Implementing design for six sigma to supply chain design. , 2007, , .		3
24	A systems approach to order fulfilment. International Journal of Operational Research, 2010, 9, 443.	0.1	3
25	Assessing Sustainability in Manufacturing Using a Fuzzy Expert System. , 2012, , .		3
26	Models and Optimisation Techniques on Long Distribution Network: A Review. Procedia Manufacturing, 2015, 2, 519-526.	1.9	3
27	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
28	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
29	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
30	A Proposed Genetic Algorithm Approach for the Kidney Exchange Problem. , 2019, , .		2
31	Optimizing a Reverse Supply Chain Network for Electronic Waste under Risk and Uncertain Factors. Applied Sciences (Switzerland), 2021, 11, 1946.	1.3	2
32	Reducing Warpage in Injection Moulding Processes using Taguchi Method Approach: ANOVA. , 2012, , .		2
33	Order Fulfillment: A Key to Supply Chain Integration. Decision Engineering, 2012, , 189-210.	1.5	1
34	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
35	A simultaneous cost-risk reduction optimisation in JIT systems using genetic algorithms. , 2014, , .		1
36	A Systematic Framework to Integrate TRIZ Into DFSS for New Product Development. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Optimizing a Reverse Supply Chain Model Using Fuzzy Mathematical Programming. , 2019, , .		1
38	A Review on Long Distribution Channel's Problems. International Journal of Materials Mechanics and Manufacturing, 2013, , 60-64.	0.2	1
39	Minimizing Ship Weight and an Investigation of Sustainability. Asian Journal of Applied Sciences, 2012, 5, 394-403.	0.4	1
40	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