Naoufel Cheikhrouhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8376720/publications.pdf

Version: 2024-02-01

85	1,472	361388 20	361001 35
papers	citations	h-index	g-index

87	87	87	1254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A bi-objective home healthcare routing and scheduling problem considering patientsâ€™ satisfaction in a fuzzy environment. Applied Soft Computing Journal, 2020, 93, 106385.	7.2	116
2	Sustainability in The Banking Industry: A Strategic Multiâ€Criterion Analysis. Business Strategy and the Environment, 2017, 26, 550-568.	14.3	91
3	The dial-a-ride problem with electric vehicles and battery swapping stations. Transportation Research, Part E: Logistics and Transportation Review, 2018, 118, 392-420.	7.4	91
4	A hybrid decision support system for analyzing challenges of the agricultural supply chain. Sustainable Production and Consumption, 2019, 18, 19-32.	11.0	81
5	Modelling of sustainable food grain supply chain distribution system: a bi-objective approach. International Journal of Production Research, 2020, 58, 5521-5544.	7.5	74
6	An approximation approach to a trade-off among efficiency, efficacy, and balance for relief pre-positioning in disaster management. Transportation Research, Part E: Logistics and Transportation Review, 2016, 93, 485-509.	7.4	68
7	Novel modifications of social engineering optimizer to solve a truck scheduling problem in a cross-docking system. Computers and Industrial Engineering, 2019, 137, 106103.	6.3	65
8	Multi-objective mathematical modeling for sustainable supply chain management in the paper industry. Computers and Industrial Engineering, 2019, 135, 1092-1102.	6.3	53
9	Big data analytics: Implementation challenges in Indian manufacturing supply chains. Computers in Industry, 2021, 125, 103368.	9.9	51
10	Optimization of sample size and order size in an inventory model with quality inspection and return of defective items. Annals of Operations Research, 2018, 271, 445-467.	4.1	49
11	UECML: Unified Enterprise Competence Modelling Language. Computers in Industry, 2007, 58, 130-142.	9.9	46
12	An integrated decision support system for berth and ship unloader allocation in bulk material handling port. Computers and Industrial Engineering, 2017, 106, 386-399.	6.3	41
13	Applying two-stage SOM-based clustering approaches to industrial data analysis. Production Planning and Control, 2005, 16, 774-784.	8.8	30
14	Integrated blockchain and internet of things in the food supply chain: Adoption barriers. Technovation, 2022, 118, 102589.	7.8	30
15	A fuzzy approach for the evaluation of competences. International Journal of Production Economics, 2008, 112, 336-353.	8.9	28
16	Optimal process plan selection in networked based manufacturing using game-theoretic approach. International Journal of Production Research, 2012, 50, 5239-5258.	7.5	28
17	Review of Full Truckload Transportation Service Procurement. Transport Reviews, 2015, 35, 599-621.	8.8	27
18	A collaborative demand forecasting process with event-based fuzzy judgements. Computers and Industrial Engineering, 2011, 61, 409-421.	6.3	26

#	Article	IF	Citations
19	Blockchain drivers to achieve sustainable food security in the Indian context. Annals of Operations Research, 2023, 327, 211-249.	4.1	26
20	Trust categories and their impacts on information exchange processes in vertical collaborative networked organisations. International Journal of Computer Integrated Manufacturing, 2013, 26, 87-100.	4.6	23
21	A decision support system assessing the trust level in supply chains based on information sharing dimensions. Computers and Industrial Engineering, 2013, 66, 242-257.	6.3	23
22	The role of big data for Supply Chain 4.0 in manufacturing organisations of developing countries. Journal of Enterprise Information Management, 2021, 34, 1452-1480.	7.5	21
23	Structuring and integrating human knowledge in demand forecasting: a judgemental adjustment approach. Production Planning and Control, 2010, 21, 399-412.	8.8	20
24	Design of multi-objective sustainable food distribution network in the Indian context with multiple delivery channels. Computers and Industrial Engineering, 2021, 160, 107549.	6.3	20
25	Sustainable agriculture supply chain network design considering waterâ€energyâ€food nexus using queuing system: A hybrid robust possibilistic programming. Natural Resource Modelling, 2022, 35, .	2.0	20
26	A rewarding-punishing coordination mechanism based on Trust in a divergent supply chain. European Journal of Operational Research, 2013, 230, 527-538.	5.7	19
27	A multi criteria group decision making approach for collaborative software selection problem. Journal of Intelligent and Fuzzy Systems, 2014, 26, 37-47.	1.4	19
28	A study on the heterogeneous fleet of alternative fuel vehicles: Reducing CO2 emissions by means of biodiesel fuel. Transportation Research, Part D: Transport and Environment, 2018, 63, 137-155.	6.8	19
29	Decision Support System for Discrete Robust Berth Allocation. IFAC-PapersOnLine, 2015, 48, 875-880.	0.9	18
30	A multi-criteria model for the evaluation of business benefits in horizontal collaborative networks. Journal of Intelligent Manufacturing, 2010, 21, 301-309.	7.3	16
31	Lessons learned from the lifecycle management of collaborative enterprises networks. Journal of Manufacturing Technology Management, 2012, 23, 1129-1150.	6.4	14
32	Ranking based on optimal points and win-loss-draw multi-criteria decision-making with application to supplier evaluation problem. Expert Systems With Applications, 2022, 191, 116258.	7.6	14
33	Designing a food supply chain for enhanced social sustainability in developing countries. International Journal of Production Research, 2023, 61, 3184-3204.	7.5	14
34	A Markovian model for the hybrid manufacturing planning and control method â€˜Double Speed Single Production Lineâ€™. Computers and Industrial Engineering, 2009, 57, 1022-1032.	6.3	13
35	ERP data sharing framework using the Generic Product Model (GPM). Expert Systems With Applications, 2011, 38, 1203-1212.	7.6	13
36	Modelling hybrid demand (e-commerce â€œ+â€•traditional) evolution: A scenario planning approach. International Journal of Production Economics, 2013, 143, 95-108.	8.9	13

#	Article	IF	Citations
37	An Extensive Group Decision Methodology for Alliance Partner Selection Problem in Collaborative Networked Organisations. International Journal of Applied Logistics, 2012, 3, 1-19.	0.7	11
38	The vital-immaterial-mediocre multi-criteria decision-making method. Kybernetes, 2023, 52, 937-963.	2.2	11
39	Identification and ranking of key factors impacting efficiency of Indian shipping logistics sector. Opsearch, 2020, 57, 765-786.	1.8	10
40	Fit between humanitarian professionals and project requirements: hybrid group decision procedure to reduce uncertainty in decision-making. Annals of Operations Research, 2019, 283, 471-496.	4.1	9
41	The robust quay crane allocation for a discrete bulk material handling port. , 2015, , .		8
42	Buffer allocation design for unreliable production lines using genetic algorithm and finite perturbation analysis. International Journal of Production Research, 2022, 60, 3001-3017.	7.5	8
43	Modelling competence-based virtual organisations using the unified enterprise competence modelling language. International Journal of Production Research, 2013, 51, 2138-2159.	7.5	7
44	Sustainable partner selection for collaborative networked organisations with risk consideration in the context of COVID-19. Journal of Global Operations and Strategic Sourcing, 2022, 15, 197-218.	4.6	7
45	A multi-objective optimisation model for cooperative supply chain planning. International Journal of Services and Operations Management, 2017, 26, 211.	0.2	6
46	Human and organisational factors in planning and control. Production Planning and Control, 2010, 21, 345-346.	8.8	5
47	A Multi-objective Optimization for Multi-period Planning in Multi-item Cooperative Manufacturing Supply Chain. Lecture Notes in Mechanical Engineering, 2013, , 635-643.	0.4	5
48	Expert Selection for Humanitarian Projects Development: A Group Decision Making approach with Incomplete Information Relations.. IFAC-PapersOnLine, 2019, 52, 1943-1948.	0.9	5
49	Dynamic Cognitive-Social Particle Swarm Optimization. , 2021, , .		4
50	An Estimation Model for Business Benefits in Horizontal Collaborative Networks. , 2007, , 345-352.		4
51	A new formulation of the two-dimensional cutting-stock problem with consideration of demand planning. International Journal of Advanced Operations Management, 2012, 4, 27.	0.3	3
52	Equilibrium analysis in multi-echelon supply chain with multi-dimensional utilities of inertial players. Journal of Revenue and Pricing Management, 2017, 16, 417-436.	1.1	3
53	Towards an ontological approach to company compenteces management. , 2018, , .		3
54	Extended distributionâ€free newsvendor models with demand updates using expertsâ€™ judgment. International Transactions in Operational Research, 2021, 28, 3536-3576.	2.7	3

#	Article	IF	Citations
55	Evaluating demand forecasting models using multi-criteria decision-making approach. Journal of Advances in Management Research, 2021, 18, 661-683.	3.0	3
56	Trust Categories and Their Impacts on Information Exchange Processes in Vertical Collaborative Networked Organisations. SSRN Electronic Journal, 0, , .	0.4	3
57	The Grey Ten-Element Analysis Method: A Novel Strategic Analysis Tool. Mathematics, 2022, 10, 846.	2.2	3
58	Strategic Analysis of Products Related to the Integration of Human Judgement into Demand Forecasting. , 2005, , 157-171.		2
59	A new structured adjustment approach for demand forecasting. , 2009, , .		2
60	A hybrid heuristic to solve the two dimensional cutting stock problem with consideration of forecasts. , 2009, , .		2
61	Optimal ordering policy for newsvendor models with bidirectional changes in demand using expert judgment. Opsearch, 2016, 53, 620-647.	1.8	2
62	Replenishment behaviour in sequential supply chains. International Journal of Logistics Systems and Management, 2019, 32, 322.	0.2	2
63	Dairy market selection approach using MCDM methods: a case of Iranian dairy market. International Journal of Management and Decision Making, 2020, 19, 267.	0.1	2
64	A Framework for an Open Education Supply Chain Network. , 2021, , .		2
65	Influence of Trust Evolution on Cost Structure Within Horizontal Collaborative Networks. Lecture Notes in Mechanical Engineering, 2014, , 55-68.	0.4	2
66	The multi-period multi-level capacitated lot-sizing and scheduling problem in the dairy soft-drink industry. Supply Chain Forum, 2022, 23, 272-284.	4.2	2
67	Buffer Design in Stochastic Assembly/Disassembly Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2000, 33, 867-872.	0.4	1
68	Supporting electronic sales channels deployment through the analysis of customer preferences. , 0, , .		1
69	E-Sales Diffusion in Europe: Quantitative Analysis and Modelling of First Adoption and Assimilation Processes. , 2008, , .		1
70	Inventory Replenishment Decisions Under Continuous Review System. SSRN Electronic Journal, 0, , .	0.4	1
71	Measuring Trust in Decentralized Supply Chain. SSRN Electronic Journal, 0, , .	0.4	1
72	Improvement of the planning reliability by the integration of human skills in project risk management. , 2014, , .		1

#	Article	IF	Citations
73	A Framework Integrating Internet of Things and Blockchain in Clinical Trials Reverse Supply Chain. IFIP Advances in Information and Communication Technology, 2021, , 98-106.	0.7	1
74	The orbital systems theory. International Journal of Applied Decision Sciences, 2021, 14, 274.	0.3	1
75	Replenishment behaviour in sequential supply chains. International Journal of Logistics Systems and Management, 2019, 32, 322.	0.2	1
76	Trust and Inventory Replenishment Decisions: An Experimental Investigation in Serial Supply Chains. SSRN Electronic Journal, 0, , .	0.4	1
77	Product Centric Organization of After-Sales Supply Chain Planning and Control. , 2010, , 187-198.		1
78	Real-Time Collaborative Information Management in Enterprises. , 2011, , 125-146.		1
79	A multi-objective optimisation model for cooperative supply chain planning. International Journal of Services and Operations Management, 2017, 26, 211.	0.2	1
80	A bi-objective model for collaborative planning in dyadic supply chain. , 2013, , .		0
81	A Collaborative Demand Forecasting Process with Event-Based Fuzzy Judgements. SSRN Electronic Journal, 0, , .	0.4	0
82	Estimate Supply Chain robustness using asymmetric loss functions. , 2016, , .		0
83	The Orbital Systems: Theory Paradigm. International Journal of Applied Decision Sciences, 2021, 14, 1.	0.3	0
84	The Impact of Trust on Inventory Replenishment Decision and Extended Inventory. SSRN Electronic Journal, 0, , .	0.4	0
85	A market selection approach for dairy companies. International Journal of Management and Decision Making, 2020, 19, 1.	0.1	0