

# Naoufel Cheikhrouhou

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69

papers

895

citations

18

h-index

27

g-index

87

ext. papers

1,161

ext. citations

4.1

avg, IF

4.98

L-index

#	Paper	IF	Citations
69	A Grey Approach for the Computation of Interactions Between Two Groups of Irrelevant Variables of Decision Matrices. <i>Studies in Systems, Decision and Control</i> , <b>2022</b> , 193-222	0.8	
68	The Grey Ten-Element Analysis Method: A Novel Strategic Analysis Tool. <i>Mathematics</i> , <b>2022</b> , 10, 846	2.3	1
67	Sustainable agriculture supply chain network design considering water-energy-food nexus using queuing system: A hybrid robust possibilistic programming. <i>Natural Resource Modelling</i> , <b>2022</b> , 35,	1.2	2
66	The vital-immaterial-mediocre multi-criteria decision-making method. <i>Kybernetes</i> , <b>2021</b> , ahead-of-print,	2	2
65	Ranking based on optimal points and Win-Loss-Draw multi-criteria decision-making with application to supplier evaluation problem. <i>Expert Systems With Applications</i> , <b>2021</b> , 116258	7.8	2
64	Big data analytics: Implementation challenges in Indian manufacturing supply chains. <i>Computers in Industry</i> , <b>2021</b> , 125, 103368	11.6	19
63	Extended distribution-free newsvendor models with demand updates using experts judgment. <i>International Transactions in Operational Research</i> , <b>2021</b> , 28, 3536-3576	2.9	1
62	A Framework Integrating Internet of Things and Blockchain in Clinical Trials Reverse Supply Chain. <i>IFIP Advances in Information and Communication Technology</i> , <b>2021</b> , 98-106	0.5	
61	Evaluating demand forecasting models using multi-criteria decision-making approach. <i>Journal of Advances in Management Research</i> , <b>2021</b> , ahead-of-print,	2.2	1
60	Sustainable partner selection for collaborative networked organisations with risk consideration in the context of COVID-19. <i>Journal of Global Operations and Strategic Sourcing</i> , <b>2021</b> , ahead-of-print,	1.7	2
59	Design of multi-objective sustainable food distribution network in the Indian context with multiple delivery channels. <i>Computers and Industrial Engineering</i> , <b>2021</b> , 160, 107549	6.4	3
58	A bi-objective home healthcare routing and scheduling problem considering patients' satisfaction in a fuzzy environment. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 93, 106385	7.5	72
57	Identification and ranking of key factors impacting efficiency of Indian shipping logistics sector. <i>Opsearch</i> , <b>2020</b> , 57, 765-786	1.6	7
56	Dairy market selection approach using MCDM methods: a case of Iranian dairy market. <i>International Journal of Management and Decision Making</i> , <b>2020</b> , 19, 267	0.4	2
55	Modelling of sustainable food grain supply chain distribution system: a bi-objective approach. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 5521-5544	7.8	34
54	Novel modifications of social engineering optimizer to solve a truck scheduling problem in a cross-docking system. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 137, 106103	6.4	47
53	Multi-objective mathematical modeling for sustainable supply chain management in the paper industry. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 135, 1092-1102	6.4	33

52	Replenishment behaviour in sequential supply chains. <i>International Journal of Logistics Systems and Management</i> , <b>2019</b> , 32, 322	0.7	2
51	Expert Selection for Humanitarian Projects Development: A Group Decision Making approach with Incomplete Information Relations.. <i>IFAC-PapersOnLine</i> , <b>2019</b> , 52, 1943-1948	0.7	4
50	A hybrid decision support system for analyzing challenges of the agricultural supply chain. <i>Sustainable Production and Consumption</i> , <b>2019</b> , 18, 19-32	8.2	47
49	Fit between humanitarian professionals and project requirements: hybrid group decision procedure to reduce uncertainty in decision-making. <i>Annals of Operations Research</i> , <b>2019</b> , 283, 471-496	3.2	6
48	Optimization of sample size and order size in an inventory model with quality inspection and return of defective items. <i>Annals of Operations Research</i> , <b>2018</b> , 271, 445-467	3.2	29
47	Towards an ontological approach to company competences management <b>2018</b> ,		2
46	The dial-a-ride problem with electric vehicles and battery swapping stations. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2018</b> , 118, 392-420	9	50
45	A study on the heterogeneous fleet of alternative fuel vehicles: Reducing CO2 emissions by means of biodiesel fuel. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2018</b> , 63, 137-155	6.4	14
44	An integrated decision support system for berth and ship unloader allocation in bulk material handling port. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 106, 386-399	6.4	32
43	Sustainability in The Banking Industry: A Strategic Multi-Criterion Analysis. <i>Business Strategy and the Environment</i> , <b>2017</b> , 26, 550-568	8.6	54
42	Equilibrium analysis in multi-echelon supply chain with multi-dimensional utilities of inertial players. <i>Journal of Revenue and Pricing Management</i> , <b>2017</b> , 16, 417-436	0.9	2
41	A multi-objective optimisation model for cooperative supply chain planning. <i>International Journal of Services and Operations Management</i> , <b>2017</b> , 26, 211	0.4	5
40	Optimal ordering policy for newsvendor models with bidirectional changes in demand using expert judgment. <i>Opsearch</i> , <b>2016</b> , 53, 620-647	1.6	2
39	An approximation approach to a trade-off among efficiency, efficacy, and balance for relief pre-positioning in disaster management. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2016</b> , 93, 485-509	9	48
38	Review of Full Truckload Transportation Service Procurement. <i>Transport Reviews</i> , <b>2015</b> , 35, 599-621	9.9	18
37	Decision Support System for Discrete Robust Berth Allocation. <i>IFAC-PapersOnLine</i> , <b>2015</b> , 48, 875-880	0.7	15
36	The robust quay crane allocation for a discrete bulk material handling port <b>2015</b> ,		6
35	A multi criteria group decision making approach for collaborative software selection problem. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2014</b> , 26, 37-47	1.6	16

34	Improvement of the planning reliability by the integration of human skills in project risk management <b>2014</b> ,		1
33	Influence of Trust Evolution on Cost Structure Within Horizontal Collaborative Networks. <i>Lecture Notes in Mechanical Engineering</i> , <b>2014</b> , 55-68	0.4	
32	Modelling hybrid demand (e-commerce vs traditional) evolution: A scenario planning approach. <i>International Journal of Production Economics</i> , <b>2013</b> , 143, 95-108	9.3	12
31	Trust categories and their impacts on information exchange processes in vertical collaborative networked organisations. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2013</b> , 26, 87-100	4.3	17
30	A Multi-objective Optimization for Multi-period Planning in Multi-item Cooperative Manufacturing Supply Chain. <i>Lecture Notes in Mechanical Engineering</i> , <b>2013</b> , 635-643	0.4	5
29	A decision support system assessing the trust level in supply chains based on information sharing dimensions. <i>Computers and Industrial Engineering</i> , <b>2013</b> , 66, 242-257	6.4	21
28	Modelling competence-based virtual organisations using the unified enterprise competence modelling language. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 2138-2159	7.8	4
27	A rewarding-punishing coordination mechanism based on Trust in a divergent supply chain. <i>European Journal of Operational Research</i> , <b>2013</b> , 230, 527-538	5.6	17
26	Optimal process plan selection in networked based manufacturing using game-theoretic approach. <i>International Journal of Production Research</i> , <b>2012</b> , 50, 5239-5258	7.8	26
25	Lessons learned from the lifecycle management of collaborative enterprises networks. <i>Journal of Manufacturing Technology Management</i> , <b>2012</b> , 23, 1129-1150	7.1	12
24	A new formulation of the two-dimensional cutting-stock problem with consideration of demand planning. <i>International Journal of Advanced Operations Management</i> , <b>2012</b> , 4, 27	0.8	3
23	An Extensive Group Decision Methodology for Alliance Partner Selection Problem in Collaborative Networked Organisations. <i>International Journal of Applied Logistics</i> , <b>2012</b> , 3, 1-19	0.3	7
22	A collaborative demand forecasting process with event-based fuzzy judgements. <i>Computers and Industrial Engineering</i> , <b>2011</b> , 61, 409-421	6.4	25
21	ERP data sharing framework using the Generic Product Model (GPM). <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 1203-1212	7.8	10
20	Real-Time Collaborative Information Management in Enterprises <b>2011</b> , 125-146		1
19	Structuring and integrating human knowledge in demand forecasting: a judgemental adjustment approach. <i>Production Planning and Control</i> , <b>2010</b> , 21, 399-412	4.3	16
18	A multi-criteria model for the evaluation of business benefits in horizontal collaborative networks. <i>Journal of Intelligent Manufacturing</i> , <b>2010</b> , 21, 301-309	6.7	14
17	Product Centric Organization of After-Sales Supply Chain Planning and Control <b>2010</b> , 187-198		

16	A new structured adjustment approach for demand forecasting <b>2009</b> ,		2
15	A Markovian model for the hybrid manufacturing planning and control method Double Speed Single Production Line <i>Computers and Industrial Engineering</i> , <b>2009</b> , 57, 1022-1032	6.4	11
14	A hybrid heuristic to solve the two dimensional cutting stock problem with consideration of forecasts <b>2009</b> ,		1
13	E-Sales Diffusion in Europe: Quantitative Analysis and Modelling of First Adoption and Assimilation Processes <b>2008</b> ,		1
12	A fuzzy approach for the evaluation of competences. <i>International Journal of Production Economics</i> , <b>2008</b> , 112, 336-353	9.3	24
11	UECML: Unified Enterprise Competence Modelling Language. <i>Computers in Industry</i> , <b>2007</b> , 58, 130-142	11.6	34
10	An Estimation Model for Business Benefits in Horizontal Collaborative Networks <b>2007</b> , 345-352		2
9	Applying two-stage SOM-based clustering approaches to industrial data analysis. <i>Production Planning and Control</i> , <b>2005</b> , 16, 774-784	4.3	26
8	Strategic Analysis of Products Related to the Integration of Human Judgement into Demand Forecasting <b>2005</b> , 157-171		1
7	Buffer Design in Stochastic Assembly/Disassembly Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2000</b> , 33, 867-872		
6	Supporting electronic sales channels deployment through the analysis of customer preferences		1
5	Blockchain drivers to achieve sustainable food security in the Indian context. <i>Annals of Operations Research</i> ,1	3.2	8
4	Trust Categories and Their Impacts on Information Exchange Processes in Vertical Collaborative Networked Organisations. <i>SSRN Electronic Journal</i> ,	1	1
3	Buffer allocation design for unreliable production lines using genetic algorithm and finite perturbation analysis. <i>International Journal of Production Research</i> ,1-17	7.8	1
2	The multi-period multi-level capacitated lot-sizing and scheduling problem in the dairy soft-drink industry. <i>Supply Chain Forum</i> ,1-13	3.5	
1	Designing a food supply chain for enhanced social sustainability in developing countries. <i>International Journal of Production Research</i> ,1-21	7.8	2