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Education

Degree	Graduated in	Major	University
BSc		Industrial Engineering	K.N. Toosi University of Technology
MSc		Industrial Engineering	K.N. Toosi University of Technology
Doctoral		Industrial Engineering	Tarbiat Modares University

Work Experience

Head of Department of Industrial Engineering, Faculty of Engineering, University of Kashan

Papers in Conferences

1. S Tahmasebpoor, J. Asadkhani and H., Mokhtari, ,Comparing Two Inspection Policies for an EOQ

Papers in Journals

1. علی عبدلی، هادی مختاری، توسعه یک مدل برنامه‌ریزی ریاضی به منظور بازطراحی شبکه‌ی زنجیره تأمین با امکان ISC. تغییر کاربری تسهیلات، چشم‌انداز مدیریت صنعتی، مجلد ۱۴، شماره صفحات ۷۹، ۱۴۰۳/۰۵/۲۰.
2. سیدسعید حلی، هادی مختاری، سعید دهنوی آرانی، بهینه‌سازی شبکه زنجیره تأمین ساخت‌وساز با در نظر گرفتن جریان ISC. مواد و مصالح، تجهیزات، نیروی انسانی، نقشه‌ها و مدارک فنی، پژوهش در مدیریت تولید و عملیات، ۱۴۰۳/۰۵/۱۵.
3. یگانه فرهنگیان، هادی مختاری، توسعه مدل مقدار سفارش اقتصادی چند محصولی با الزام سفارشات همزمان برای اقلام ISC. با کیفیت نامطلوب، تصمیم‌گیری و تحقیق در عملیات، ۱۴۰۰/۰۸/۲۵.
4. هادی مختاری، حسین شیرانی بیدابادی، برنامه‌ریزی یک سیستم تولیدی-دوباره‌کاری چندمرحله‌ای با در نظر گرفتن ISC. مصرف انرژی، مطالعات مدیریت صنعتی، ۱۴۰۰/۰۶/۲۹.
5. سیداکبر طاهری، هادی مختاری، علی فلاحی، توسعه مدل مقدار اقتصادی تولید با در نظر گرفتن خرابی احتمالی ماشین، ISC. تولید اقلام معیوب و سیاست ارسال چنگانه، چشم‌انداز مدیریت صنعتی، ۱۴۰۰/۰۵/۲۵.
6. Development of an Inventory Control Model for Reusable Items: Economic Quantities of Order and Recovery, Journal of Industrial and Systems Engineering, 2024 08 16, ISC.
7. Optimization of a coordinated sustainable multi-vendor multi-livestock multi-rancher supply chain for growing products, Scientia Iranica, 2024 06 23, SCOPUS ,ISC ,JCR.
8. A Robust Optimization Approach for a Discrete Time-Cost-Environment Trade-off Project Scheduling Problem Under Uncertainty, International Journal of Industrial Engineering & Production Research, Vol. 35, pp. 1, 2024 06 21, SCOPUS ,ISC.
9. Economic order quantity for substitutable growing items, International Journal of Management Science and Engineering Management, 2024 06 13, SCOPUS ,JCR.
10. A Multi-product Humanitarian Supply Chain Network Design Problem: A Fuzzy Multi-objective and Robust Optimization Approach, International Journal of Engineering (IJE), Vol. 37, pp. 941, 2024 05 07, SCOPUS ,ISC ,ISI-Listed.
11. Pareto efficient correlated multi-response optimisation by considering customer satisfaction, International Journal of Quality Engineering and Technology, Vol. 9, pp. 34, 2023 02 21, SCOPUS.
12. Joint decisions on inventory classification, supplier selection and production policy for a multi-item EPQ inventory system under uncertainty, Journal of Quality Engineering and Production Optimization, Vol. 7, pp. 186, 2022 12 26, ISC.
13. Blood plasma supply chain planning to respond COVID-19 pandemic: a case study, Environment, Development and Sustainability, 2022 12 08, SCOPUS ,JCR.
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15. Automatic Control and Guidance of Mobile Robot using Machine Learning Methods, Journal of Artificial Intelligence & Data Mining (JAIDM), 2022 06 25.
16. Automatic Control and Guidance of Mobile Robot using Machine Learning Methods, Journal of Artificial Intelligence & Data Mining (JAIDM), 2022 06 25.
17. A Sustainable Production-Inventory Model Joint with Preventive Maintenance and Multiple Shipments for Imperfect Quality Items, Scientia Iranica, 2022 05 12, SCOPUS ,ISC ,JCR.
18. Optimizing the exploratory drilling rig route based

- on the Multi-Objective Multiple Traveling Salesman Problem, Int. J. Min. Geo-Eng, 2022 05 09, SCOPUS, ISC.
19. هادی مختاری, علی سلماس نیا, علی فلاحی, Economic Production Quantity Under Possible Substitution: A Scenario Analysis Approach, International Journal of Industrial Engineering & Production Research, Vol. 33, pp. 1, 2022 03 10, SCOPUS, ISC.
 20. Ali Fallahi, Hadi Mokhtari, Seyed Taghi Akhavan Niaki, Designing a closed-loop blood supply chain network considering transportation flow and quality aspects, sustainable operations and computers, Vol. 2, pp. 170, 2021 07 17.
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 22. Hadi Mokhtari, Aliakbar Hasani, Ali Fallahi, Multi-Product Constrained Economic Production Quantity Models for Imperfect Quality Items with Rework, International Journal of Industrial Engineering & Production Research, Vol. 32, pp. 1, 2021 06 19, SCOPUS, ISC.
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 26. با در نظر گرفتن تورم, ارزش زمانی پول و (EPQ) هادی مختاری و علی فلاحی, ارائه‌ی مدل مقدار اقتصادی تولید متغیر سرمایه‌گذاری در ظرفیت تولید, مهندسی صنایع و مدیریت شریف, ۲۰۱۸, ۵ ۱۲.
 27. Hadi Mokhtari, Aliakbar Hasani. An energy-efficient multi-objective optimization for flexible job-shop scheduling problem. COMPUT CHEM ENG. ۲۰۱۷ ۹ ۰۱, ISI, SCOPUS.
 28. Hadi Mokhtari, Aliakbar Hasani. A multi-objective model for cleaner production-transportation planning in manufacturing plants via fuzzy goal programming. J MANUF SYST. ۲۰۱۷ ۷ ۰۱, ISI, SCOPUS.
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 34. هادی مختاری. Manufacturing operations outsourcing through an artificial team process algorithm. J INTELL FUZZY SYST. ۲۰۱۶ ۷ ۰۱, ISI, SCOPUS.
 35. Saber Molla و Alizadeh, Amir Noroozi, Hadi Mokhtari. A fixed and flexible maintenance operations planning in a parallel batch machines production system. ۲۰۱۶ ۶ ۰۱, ISC.
 36. هادی مختاری. A Single Machine Capacitated Production Planning Problem Under Uncertainty: A Grey Linear Programming Approach. International Journal of Engineering. ۲۰۱۶ ۴ ۰۱, ISC.
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 38. Ali Salmasnia, Ebrahim Asadi, Hadi Mokhtari. Optimum Maintenance Strategy Selection using a Hybrid Approach based on Analytical Hierarchy Process and Revised Multi Choice Goal Programming.-

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39. Saeid Soltani و Mohammadi, Mohammad Safa, Hadi Mokhtari. Comparison of particle swarm optimization and simulated annealing for locating additional boreholes considering combined variance minimization. COMPUT GEOSCI-UK, ۲۰۱۶ ۱۰, ISI, SCOPUS.
40. Amir Norouzi, Hadi Mokhtari, مرتضی باقرپور, سیدجعفر سجادی. A probabilistic portfolio budget allocation problem with CPI index under risk. Journal of Industrial and Production Engineering, ۲۰۱۶ ۱, ISI, SCOPUS.
41. A robust modelling and optimisation framework for a batch processing flow shop production system in the presence of uncertainties. INT J COMPUT INTEG M, ۲۰۱۶ ۱, ISI, SCOPUS, Inspec.
42. هادی مختاری و مهرداد دادگر. Scheduling optimization of a stochastic flexible job-shop system with time-varying machine failure rate. COMPUT OPER RES, ۲۰۱۵ ۹, ISI, SCOPUS.
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44. یحیی زارع مهرجردی, امین یزدخواستی, علی سلماس نیا, هادی مختاری. A desirability function-based approach for optimising generalised queuing networks. International Journal of Applied Management Science, ۲۰۱۵ ۸, SCOPUS.
45. علی سلماس نیا, سامان چراغی, علی قربانیان, هادی مختاری. Robust supplier selection in a closed loop supply chain using a hybrid approach based on design of experiments and simulation. International Journal of Applied Decision Sciences, ۲۰۱۵ ۸, SCOPUS.
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50. هادی مختاری. A mixed integer linear programming formulation for a multi-stage, multi-Product, multi-vehicle aggregate production-distribution planning problem. Journal of Industrial Engineering and Management Studies, ۲۰۱۵ ۱۲, ISC.
51. حمید دلیری, هادی مختاری, عیسی نخعی کمال آبادی. A Particle Swarm Optimization Approach to Joint Location and Scheduling Decisions in a Flexible Job Shop Environment. International Journal of Engineering, ۲۰۱۵ ۱۲, ISC.
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55. هادی مختاری و مهرداد دادگر. A Flexible Job Shop Scheduling Problem with Controllable Processing Times to Optimize Total Cost of Delay and Processing. International Journal of Supply and Operations Management, ۰۰, EI.
56. هادی مختاری و امیر نوروزی. An efficient chaotic based PSO for earliness/tardiness optimization in a batch processing flow shop scheduling problem. J INTELL MANUF, ۰۰, ISI, SCOPUS.

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59. H Tadrissi Javan, A. Khanlari, A. Motamedi, H. Mokhtari. hybrid advertising media selection model using AHP and fuzzy-based GA decision making. NEURAL COMPUT APPL, ISI, SCOPUS.
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66. [3] H. Mokhtari and J Asadkhani., Extended economic production quantity models with preventive maintenance, Scientia Iranica, 2020 08 18.
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72. H. Mokhtari, S Kiani, S.S. Tahmasebpour, Economic Evaluation of Investment Projects Under Uncertainty: A Probability Theory Perspective, Scientia Iranica, 2018 05 15.
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