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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. پگاه 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.
2. هادی مختاری، حسین شیرانی بیدابادی، برنامه‌ریزی یک سیستم تولیدی-دوباره‌کاری چندمرحله‌ای با در نظر گرفتن. ISC، مصرف انرژی، مطالعات مدیریت صنعتی، ۱۴۰۰/۰۶/۲۹.
3. 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 چندگانه، چشم‌انداز مدیریت صنعتی، ۱۴۰۰/۰۵/۲۵.
4. 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.
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6. Blood plasma supply chain planning to respond COVID-19 pandemic: a case study, Environment, Development and Sustainability, 2022 12 08, SCOPUS ,JCR.
7. A sustainable supply chain under VMI-CS agreement with withdrawal policies for imperfect items, JOURNAL OF CLEANER PRODUCTION, 2022 09 16, SCOPUS ,JCR.
8. Automatic Control and Guidance of Mobile Robot using Machine Learning Methods, Journal of Artificial Intelligence & Data Mining (JAIDM), 2022 06 25.
9. Automatic Control and Guidance of Mobile Robot using Machine Learning Methods, Journal of Artificial Intelligence & Data Mining (JAIDM), 2022 06 25.
10. A Sustainable Production-Inventory Model Joint with Preventive Maintenance and Multiple Shipments for Imperfect Quality Items, Scientia Iranica, 2022 05 12, SCOPUS ,ISC ,JCR.
11. 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.
12. 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.
13. 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.
14. Hadi Mokhtari, Aliakbar Hasani, Saeed Dehnavi ,& Arani, Single and Multi-Stage Manufacturing Systems Under Imperfect Quality Items with Random Defective Rate, Rework and Scrap, SCI IRAN, 2021 07 07, SCOPUS ,ISC ,JCR.
15. 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.
16. Javad Asadkhani, Hadi Mokhtari, Saman Tahmasebpour, Optimal lot-sizing under learning effect in inspection errors with different types of imperfect quality items, Operational Research, 2021 03 22, SCOPUS ,JCR.
17. Hadi Mokhtari, Javad Asadkhani, Extended economic production quantity models with preventive maintenance, SCI IRAN, Vol. 27, pp. 3253, 2020 12 14, SCOPUS ,ISC ,JCR.

18. A Multi-Product Humanitarian Supply Chain Network Design Problem: A Fuzzy Multi-objective and Robust Optimization Approach, International Journal of Engineering, 0000 00 00, SCOPUS, ISC, ISI-Listed.
19. هادی مختاری و علی فلاحی، ارائه‌ی مدل مقدار اقتصادی تولید (EPQ) با در نظر گرفتن تورم، ارزش زمانی پول و متغیر سرمایه‌گذاری در ظرفیت تولید، مهندسی صنایع و مدیریت شریف، ۲۰۱۸، ۱۲ ۰۵.
20. Hadi Mokhtari, Aliakbar Hasani, An energy-efficient multi-objective optimization for flexible job-shop scheduling problem. COMPUT CHEM ENG. ۲۰۱۷ ۹ ۰۱, ISI, SCOPUS.
21. 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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26. Ali Salmasnia, Hosein Fallah و Ghadi, Hadi Mokhtari, Simultaneous Optimization of Production and Quality in a Deterioration Process. ۲۰۱۶ ۹ ۰۱, ISC.
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28. 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.
29. هادی مختاری, A Single Machine Capacitated Production Planning Problem Under Uncertainty: A Grey Linear Programming Approach. International Journal of Engineering. ۲۰۱۶ ۴ ۰۱, ISC.
30. محمد وردی, علی سلما س نیا, علی قربانیان, هادی مختاری, A bi-objective airline revenue management problem with possible cancellation. International Journal of Applied Management Science. ۲۰۱۶ ۲ ۰۱, SCOPUS.
31. 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. ۲۰۱۶ ۱۲ ۰۱, ISC.
32. 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 ۰۱, ISI, SCOPUS.
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60. A. Hasani and H. Mokhtari., Redesign Strategies of a Comprehensive Robust Relief Network for Disaster Management, *Socio-Economic Planning Sciences*, 2020 06 17.
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62. H. Mokhtari, A Joint Internal Production and External Supplier Order Lot Size Optimization Under Defective Manufacturing and Rework, *International Journal of Advanced Manufacturing Technology*, 2019 06 26.
63. A. Salmasnia, M. Noori and H. Mokhtari, A multi-objective competitive location problem under queuing framework, *International Journal of Systems Assurance Engineering and Management*, 2019 06 21.
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66. Ali Salmasnia, Elmira Zifan, Hadi Mokhtari, An interactive preference decision making approach to multi-response process design with location and dispersion effects, *International Journal of Information and Decision Sciences*, 2017 8 01, SCOPUS.
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