Curriculum Vitae

Prof. Mehdi Seifbarghy, Associate Professor, Department of Industrial Engineering, Alzahra University, Tehran, Iran, from 2007 (www.Alzahra.ac.ir)

RESIDENCE
Tehran, Iran

CONTACT
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EDUCATION
2005   Ph.D. in Industrial Engineering, Sharif University of Technology (The best technical university in Iran), Tehran, IR. *Dissertation title: Optimization of multi-echelon supply chains*
2003   A research attachment of PH.D thesis in University of Exeter, UK. *Research title: Optimization of multi-echelon supply chains*
2000   MS in Industrial Engineering, Sharif University of Technology, Tehran, IR. *Thesis title: Designing a DSS for production planning and inventory control in Darougar (Kaf) Company*
1998   BA Industrial Engineering, Sharif University of Technology, Tehran, IR. *Thesis title: Feasibility study of establishment of a potato processing factory for export*

HONORS
1- Chair of 5th National Higher Education Conference (affiliated to Ministry of Science, Research and Technology of Iran), the April 16th, 2021, Alzahra University hosted.

2- Chair of 16th International Industrial Engineering Conference, 22-23 of January, Alzahra University, 2020.

RESEARCH INTERESTS:

Major Research Areas:
1- Supply chain management
2- Applications of machine learning and data mining techniques in production and supply chain issues (such as supply chain network design, reverse logistics design, supply chain advanced planning, supplier selection and order allocation, supply chain contracts, multi-echelon inventory systems)
3- Facility layout and location

Working papers on the subjects of:
1- Sustainability and supply chain management
2- Hub location problems is supply chain
3- Block chain-based smart contract applications

TEACHIN COURSES/WORKSHOPS

Major Courses taught for Graduate level
1- Operations Research (Linear Programming, Integer Programming, Multi-objective/attribute decision making)
2- Work Study and Productivity Management
3- Plant Layout
4- Basic Statistics
5- Decision Analysis
6- Inventory Control

Major Courses taught for Postgraduate
7- Operations Management
8- Facility Location and Layout
9- Supply chain Management and Logistics
10- Mathematical Modeling in Supply chain Management (Including Design, Pricing, Supplier Selection, Uncertainty approaches, Lagrangian Relaxation and Meta-heuristics)

ACADEMIC TEACHING EXPERIENCE

1. Lecturer in Kar University of Qazvin: Department of Industrial Engineering, Courses of **"Theory of probability"** and **"Numerical computations"**, 2001.

2- Lecturer in Sharif University of Technology: Faculty of Industrial Engineering, Course of **"Computer applications in industrial engineering"**, 2002.

3- Lecturer in K.N. Toosi University: School of Industrial Engineering, Course of **"Plant layout"**, 2002 and **Facilities Location** in 2012.

4- Lecturer in Oloom Fonoon Mazandaran University: Department of Industrial Engineering, Courses of **"Location and layout"**, **"Plant layout"** and **"Work study"**, 2005-2006.

5- Lecturer in Science and Culture University: Department of Industrial Engineering, Courses of **"Advanced engineering economics"** and **"Inventory control"**, 2006.

6- Lecturer in Allameh Tabatabaei University, School of Management and Accounting, Courses of **"Operations research"** and **"Project control"**, 2006; Course of **"Advanced operations research"**, 2010; Course of **"Decision support systems"** 2006-2013.

7- Lecturer in Tehran University: Department of Industrial Engineering, Course of **"Plant layout"**, 2007.

8- Lecturer in Islamic Azad University, Broujerd Branch: Department of Governmental Management, Courses of **"Organizational behavior"** and **"Management information systems"**, 2008.

9- Lecturer in Tehran University: School of Entrepreneurship, Course of **"Business implementation and location"**, 2009.

10- Lecturer in Shahid Beheshti University, Paramedical Colleague, Course of **"Advanced operations research"** for PH.D students of healthcare information management, 2010.

11- Lecturer in Islamic Azad University, Qazvin Branch: Department of Industrial Engineering, Courses of **"Plant layout"**, **"Work study"**, **"English terminology of industrial engineering"**, **"Management information systems"** and **"Computer applications in industrial engineering"** for BA students and **"Facilities Location"**, **"Supply chain management"**, **"Management information systems"**, **"Industrial operations planning"**, **"Advanced operations research"** and **"Research methodologies",** 2001-2018.

12- Associate Professor in Alzahra University: Department of Industrial Engineering, Courses of **"Decision support systems"**, **"English terminology of IT"**, **"Advanced operations research"**, **"Statistical analysis"** and **"Business process reengineering"** for MSc students of IT Management, 2007-2011; Courses of **"Plant layout"**, **"Inventory Control-II"** and **"Decision Analysis"** for graduate students of Industrial Engineering from 2007-by now; Course of **"Facilities Location"**, **"Supply chain Management"** and **"Mathematical modelling in supply chain management"** for Postgraduate students of Industrial Engineering, from 2009-by now.

13- Lecturer in Sharif University of Technology: Faculty of Industrial Engineering, Course of **"Selected topics in supply chain management"**, 2020.

14- Lecturer in Sharif University of Technology, International Campus-Kish Island, Faculty of Industrial Engineering, Course of **"Work study" and "Plant Layout"**, 2021 to now.

UNIVERSITY MANAGERIAL EXPERIENCE

1-Official and Financial Deputy of Engineering Faculty, Alzahra University, 2008-2011

2- Head of Industrial Engineering Department, Alzahra University, 2011-2012

3- Dean of Engineering Faculty, Alzahra University, 2012-2015

4- Vice Chancellor for Academic Affairs, Alzahra University, 2015-2020

5- Evaluation and Monitoring center, Alzahra University, 2021-till now

INDUSTRIAL PROFESSIONAL EXPERIENCE

Workshops:

1- Workshop director of **"Productivity Improvement Cycle"**, Held by Nosazi Sanaie Iran and Pishgaman Javid Company for industrial managers, 2005.

2- Workshop director of **"Productivity Improvement Cycle"**, Held by Industrial Management Organization of Iran for industrial managers, 2006.

3- Workshop director of **"Productivity Improvement Cycle"**, Held by Electric Khodro Shargh Company for the managers, 2007.

4- Workshop director of **"Supply Chain Management Concepts"**, Held by Oil Products Distribution Company for the managers, 2007.

5- Workshop director of **"Supply Chain Management Concepts"**, Held by Kish Free Zone Organization for the managers, 2007.

6- Workshop director of **"Work Study"**, Held by Iran System Company for the managers, 2008.

7- Workshop director of **"Supply Chain Management Concepts and Applications"**, Held by Emersan Company for the managers, 2009.

8- Workshop director of **"Supply Chain Management Concepts and Applications"**, Held by Etka Chain Stores Company for the managers and EFQM assessors, 2010.

9- Workshop director of **"Work Study"**, Held by Sahand Carpet Company of Zanjan for the managers, 2010.

10- Workshop director of **"Post-coronavirus challenges of auto industry"**, held by SAIPA auto producing company, September 2020.

Industry projects and research plans:

11- Executive manager of project of **"Development of a decision support system (DSS) for production planning and inventory control"**, Darougar (Kaf) Company, 1998-2000.

12- Executive manager of project of **"Managers evaluation using TOPSIS method"**, Tehran Local Electricity Company, 2000.

13- Executive of research plans of **"Structure design of government decision support center"**, **"Applications of expert systems in government"** and **"Group decision support systems"**, Yas System Engineering Company, 2001.

14- Advisor of Sales and Marketing Department, Iran Khodro Disel Company, 2001-2003.

15- Executive manager of project of **"Processes and software systems assessment and planning the suitable strategy for information systems development"**, Gostaresh Khadamat Pars Khodro, 2003.

16- Advisor in Pishgaman Javid management and consulting services company regarding the project of **"Organizational analysis and improvement"** in different industrial companies including Zamyad, Pars Khodro, Sayvan Sanat, Motor Sazeh Yekta, Sam Electronic, Arian Did Gostar, Boronz, 2003-2005.

17- Advisor in Pishgaman Javid management and consulting services company regarding the project of **"Strategic planning"** in industrial companies including Pouyesh Part Simin and Isfahan Alloyed Steel Complex, 2003-2005.

18- Advisor in Pishgaman Javid management and consulting services company regarding the project of **"Productivity cycle implementation"** in Electric Khodro Sharq Company, 2007.

19- Executive manager of project of **"Analysis of the supply chain of spare parts"**, Raja Company, 2004.

20- Advisor of project of **"Quantifying managerial skills",** Bank Sanat Madan, 2004-2005.

21- Executive manager of project of **"Analysis of the supply chain of Foolad Mobarakeh complex"**, Foolad Mobarakeh Company, 2006.

22- Executive manager of project of **"Analysis of the supply chain of National Petrochemical Company"**, National Petrochemical Company, 2007.

23- Advisor of project of **"Designing the sugar distribution network",** Tose Neishekar and Sanaye Janebi Company, 2005-2006.

24- Executive manager of project of **"Designing supply engineering system"**, **"Supply base optimization"** and **"Purchasing planning"** Emersan Company, 2009-2010.

25- Executive manager of project of **"Designing marketing strategies"** in Mineral Industry, 2011-2014.

26- Advisor of the project of **"Designing basic industrial engineering systems",** Shabnam plastic company, 2021-2022.

27- At the approval stage: Advisor of the project of **"Work study",** Plascokar company, 2021-2022.

PUBLICATIONS (Not limited to only these publications)

Journal papers (Indexed by WOS (JCR)):
1- Seifbarghy, M., Akbari Jokar, M.R. (2006). "Cost evaluation of a two-echelon inventory system with lost sales and approximately Poisson demand", International Journal of Production Economics, 102, 244-254.

2- Akbari Jokar, M.R., Seifbarghy, M.(2006). "Cost evaluation of a two-echelon inventory system with lost sales and approximately normal demand", Scientia Iranica: International Journal of Science and Technology, 13 (1), 105-112.

3- Hill, R.M., Seifbarghy, M., Smith, D.K. (2007). "A two-echelon inventory model with lost sales", European Journal of Operational Research, 181, 753-766.

4- Seifbarghy, M., Esfandiari, N. (2010). "Cost evaluation of a two-echelon inventory system with lost sales and non-identical retailers", Economic Computation and Economic Cybernetics Studies and Research, 4, 199-212.

5- Seifbarghy, M., Rabieian, R., Karimi, F. (2011). "Locating service centers optimizing customers' perspective criteria", International Journal of Advanced Manufacturing Technology, 54 (5-8), 811-819.

6- Zarrinpoor, N., Seifbarghy, M. (2011). "A competitive location model to obtain a specific market share while ranking facilities by shorter travel time", International Journal of Advanced Manufacturing Technology, 55, 807-816.

7- Seifbarghy, M., Pourebrahim Gilkalayeh, A. (2012). "Supply chain integration under vendor managed inventory mode of operation considering stockout", Economic Computation and Economic Cybernetics Studies and Research, 46(1), 197-218.

8- Esfandiari, N., Seifbarghy, M. (2013). "Modeling a stochastic multi-objective supplier quota allocation problem with price-dependent ordering", Applied Mathematical Modelling, 37 (8), 5790-5800.

9- Seifbarghy, M., Amiri, M., Heydari, M. (2013). "Linear and nonlinear estimation of the cost function of a two-echelon inventory system", Scientia Iranica: International Journal of Science and Technology, 20 (3), 801-810.

10- Seifbarghy, M., Esfandiari, N. (2013). "Modeling and solving a multi-objective supplier quota allocation problem considering transaction costs", Journal of Intelligent Manufacturing, 24, 201-209.

11- Pajoutan, M., Golmohammadi, A., Seifbarghy, M. (2014). "CMS scheduling problem considering material handling and routing flexibility", International Journal of Advanced Manufacturing Technology, 72, 881-893.

12- Partovi, F., Seifbarghy, M. (2015). "Service Centers Location Problem Considering Service Diversity within Queuing Framework", Scientia Iranica: International Journal of Science and Technology, 22 (3), 1103-1116.

13- Khalifehzadeh, S., Seifbarghy, M., Naderi, B. (2017). "Solving a fuzzy multi objective model of a production-distribution system using meta-heuristic based approaches", Journal of Intelligent Manufacturing, 28 (1), 95-109.

14**- Khalifehzadeh, S., Seifbarghy, M., Naderi, B. (2015). "A Four-echelon Supply Chain Network Design with Shortage: Mathematical Modeling and Solution Methods", Journal of Manufacturing Systems, 35, 164-175.**

15- Seifbarghy, M., Nouhi, K., Mahmoudi, A. (2015). "Contract Design in a Supply Chain Considering Price and Quality Dependent Demand with Customer Segmentation", International Journal of Production Economics, 167, 108-118.

16- Ghobadi, M., Seifbarghy, M., Tavakoli Moghadam, R., Pishva, D. (2016), "Solving a discrete congested multi-objective location problem by hybrid simulated annealing with customer's perspective", Scientia Iranica: International Journal of Science and Technology, 23(4), 1857-1868.

17- Nazari, L., Seifbarghy, M. (2015), "Modeling And Solving A Pricing Problem Considering Substitutable Products In A Dual Supply Chain With Internet And Traditional Distribution Channels ", Cumhuriyet Science Journal, 36 (4), 956-970.

18- Jalali, S., Seifbarghy, M., Sadeghi, J., Ahmadi, S. (2016), "Optimizing a bi-objective Reliable facility location problem with adapted stochastic measures using tuned-parameter multi-objective algorithms ", Knowledge-Based Systems, 95, 45-57.

19- Barzegar, S., Seifbarghy, M., Pasandideh, S.H.R, Arjmand, M. (2016), "Development of a Joint Economic Lot Size Model with Stochastic Demand Within non-equal shipments ", Scientia Iranica: International Journal of Science and Technology, 23(6), 3026-3034.

20- Hosseini, S.S, Seifbarghy, M. (2016), "A novel meta-heuristic algorithm for multi-objective dynamic facility layout problem", RAIRO-Opers Res., 50 (4-5), 869-890.

21- Jafari, H.R., Seifbarghy, M. (2016), "Optimizing Bi-objective Multi-echelon Multi-product Supply Chain Network Design using New Pareto-based Approaches ", Industrial Engineering and Management Systems, 15(4), 374-384.

22- Jafari, H.R., Seifbarghy, M., Omidvari, M. (2017), " Sustainable Supply Chain Design with Water Environmental Impacts and Justice-oriented Employment Considerations: A case study in Textile Industry ", Scientia Iranica: International Journal of Science and Technology, 24(4), 2119-2137.

23- Taherkhani, M., Seifbarghy, M., Tavakkoli-Moghaddam, R., Fattahi, P. (2020), "Mixed-integer linear programming model for tree-like pipeline scheduling problem with intermediate due dates on demands", Operational Research, 20, 399-425.

24- Jalali, S., Seifbarghy, M., Niaki, STA. (2018). "A risk-averse location-protection problem under intential facility disruptions: A modified hybrid decomposition algorithm", Transportation Research Part E: Logistics and Transportation Review, 114, 196-219.

25- Nazari, L., Seifbarghy, M., Setak, M. (2018), "Modeling And Analyzing Pricing and Inventory Problem in a Closed-loop Supply Chain with Return Policy and Multiple Manufacturers and Multiple Sales Channels Using Game Theory ", Scientia Iranica, 25 (5), 2759-2774.

26- Rahmani Ahranjani, A., Seifbarghy, M., Bozorgi-Amiri, A., Najafi, A. (2018), "Closed-loop Supply Chain Network Design for the Paper Industry: A Multi-objective Stochastic Robust Approach ", Scientia Iranica, 25 (5), 2881-2903.

27- Hasanzadeh, H., Seifbarghy, M. (2018), "Designing a Three Layer Supply Chain Considering Different Transportation Channels and Delivery Time Dependent Demand ", International Journal of Industrial Engineering: Theory, Applications and Practice, 25 (3), 370-386.

28- Shoeleh, R., Seifbarghy, M., Pishva, D. (2019), "MODELLING PRICING, VERTICAL CO-OP ADVERTISING AND QUALITY IMPROVEMENT IN A NON-COOPERATIVE THREE-ECHELON SUPPLY CHAIN USING GAME THEORY APPROACH", RAIRO Operations Research, 53, 1937-1965.

 Other publications can be found via my google scholar link

Journal papers (Indexed by Scopus, ISC, and other Well-known indexes):

1- Amel Sadeghi, R., Seifbarghy, M. (2012). "A model for IT/IS project portfolio selection in the presence of uncertainty: combination of fuzzy multi-criteria decision making and fuzzy mathematical programming", 488, 411-416.

(Link: http://www.scientific.net/AMR.488-489.411)

2- Seifbarghy, M., Bostan Shirin, Z. (2012) (Iranian Year of 1391). "A two-objective location model with random demand in the framework of queuing theory", Iranian Journal of Supply Chain Management Quarterly, 37, 44-51. (Link: http://www.magiran.com/magtoc.asp?mgID=5626&Number=37)

3- Barzegar, S., Seifbarghy, M. (2014). "Development of a Joint Economic Lot Size Model for Vendor–Buyer with Normal Demand and Empirical Delivery Time with Service level and Incremental Discount", Advanced Computational Techniques in Electromagnetic, 2014, 1-13. doi:10.5899/2014/acte-00180
(Link: http://www.ispacs.com/journals/acte/2014/acte-00180/article.pdf)

4- Scopus: Seifbarghy, M., Samadi, Z. (2014). "A tabu search-based heuristic for a new capacitated cyclic inventory routing problem", International Journal of Mathematics in Operational Research, 6 (4), 491-504.

5- Darvish, M., Seifbarghy, M., Saniei Monfared, M.A., Akbari, F. (2014). "Analyzing bullwhip effect in supply networks under exogenous uncertainty", International Journal of Supply and Operations Management, 1 (1), 81-107. (Link: http://www.ijsom.com/article_1905_366.html)

6- Scopus: Seifbarghy, M., Mansouri, A. (2016). "Modeling and solving a Congested Facility Location Problem Considering Systems and Customers Objectives", International Journal of Industrial and Systems Engineering, 22(3), 281-304.

7- Jalaeian zafarani, Z., Seifbarghy, M. (2013) (Iranian Year of 1391). "Developing a DSS for Performance Evaluation: A Case Study in Export Developing Bank of Iran", Information Technology Management Studies, 3, 1-18.
(Link:
http://www.magiran.com/magtoc.asp?mgID=6666&Number=3&Appendix=0&l=en)
8- Scopus: Seifbarghy, M., Darvish, M., Akbari, F. (2017). "Analyzing bullwhip effect in supply networks under information sharing exogenous uncertainty", International Journal of Industrial and System Engineering, 26(3), 291-317.
9- Scopus: Seifbarghy, M., Soleimani, M., Pishva, D. (2016). "Multiple commodity supply chain with maximal covering approach in a three layer structure", International Journal of Mathematical Modelling and Numerical Optimization, 7(2), 138-161.
10- Scopus: Hazrati Ashtiani, L., Seifbarghy, M., Bashiri, M. (2018). " A cooperative covering problem under disruption considering backup coverage", International Journal of Services and Operations Management, 29(2), 273-288.
11- Scopus: Nobil, A.H., Seifbarghy, M., Sedigh, A.H.A., Pishva, D. (2016). "Considering discrete delivery ordering and shipment consolidation in a three-

echelon supply chain with failure”, International Journal of Advanced Operations Management, 8(4), 247-275.

12- Scopus: Seifbarghy, M., Pourebrahim Gilkalayeh, A., (2017). “Single-vendor Multi-buyer vendor Managed Inventory with Discrete Demand and Stockout”, International Journal of Advanced Operations Management, 9(4), 284-303.

13- Scopus: Bagherinejad, J., Seifbarghy, M., Shoeib, M. (2017), " Developing dynamic maximal covering location problem considering capacitated facilities and solving it using hill climbing and genetic algorithm ", Engineering Review, 37 (2), 178-193.

14- Scopus: Seifbarghy, M., Barzegar, S. (2019). “An Integrated Vendor-buyer Model with Equal Shipments, Normally Distributed Demand and Empirically Distributed Lead-time”, International Journal of Operational Research, 35(4), 484-504.

15- Scopus: Rashidi Kahag, M., Akhavan Niaki, S.T., Seifbarghy, M., Zabihi, S. (2018). “Bi-objective Optimization of Multi-server Intermodal Hub-location-allocation Problem in Congested Systems: Modeling and Solution”, Journal of Industrial Engineering International, 15(2), 221-248.

Journal papers with Scientific & Research grade from Iran’s MSRT:

1- Seifbarghy, M., Amiri, M., Heydari, M. (2008). “Estimation of the cost function of a two-echelon inventory system with lost sales using Regression”, Journal of Optimization in Industrial Engineering (Former Journal of Industrial Engineering), 1 (1), 55-64.

(Link: http://www.qjie.ir/?_action=articleInfo&article=25&vol=1)

2- Golparvar, M., Seifbarghy, M. (2009). “Application of SCOR model in an oil-production company”, Journal of Optimization in Industrial Engineering (Former Journal of Industrial Engineering), 4, 59-69.

(Link: http://www.qjie.ir/?_action=articleInfo&article=33&vol=3)

3- Rabieyan, R., Seifbarghy, M. (2010). “Maximal benefit location problem for a congested system”, Journal of Optimization in Industrial Engineering (Former Journal of Industrial Engineering), 3 (5), 73-83.

(Link: http://www.qjie.ir/?_action=articleInfo&article=42&vol=12)

4- Seifbarghy, M., Forghani, R., Rasi, Z. (2010) (Iranian Year of 1389). “Developing a two-objective model for maximal covering problem considering queuing parameters”, Industrial Management Studies, 8 (18), 1-13.

(Link: http://fa.journals.sid.ir/ViewPaper.aspx?ID=167672)

5- Aliakbari A., Seifbarghy, M. (2011). “A supplier selection model for social responsible supply chain”, Journal of Optimization in Industrial Engineering, 4 (8), 41-53.

(Link: http://www.qjie.ir/?_action=articleInfo&article=86&vol=13)

6- Omidbakhsh, M., Seifbarghy, M. (2011). "Solving quadratic assignment problem using invasive weed optimization algorithm", Journal of Industrial Engineering (University of Tehran), Special Issue, 113-125. (Link: http://en.journals.sid.ir/ViewPaper.aspx?ID=351722)

7- Omidbakhsh, M., Bagherinejhad, J., Seifbarghy, M. (2011). (Iranian Year of 1390). "Modeling balanced location problem using gravity model on network and solving it by an efficient heuristic approach", Journal of Industrial Engineering (University of Tehran), 45 (2), 117-130. (Link: http://www.magiran.com/magtoc.asp?mgID=5978&Number=4502)

8- Taherkhani, M., Seifbarghy, M. (2012). "Determination of material flows in a multi-echelon assembly supply chain", Journal of Optimization in Industrial Engineering, 5 (11), 43-52.

(Link: http://www.qjie.ir/?_action=articleInfo&article=123&vol=19)

9- Seifbarghy, M., Ziaei Naghshbandi, C. (2012) (Iranian Year of 1391). "Designing a decision support system for customer's appraisal", Industrial Management Studies, 9 (24), 67-84.

(Link: http://fa.journals.sid.ir/SearchPaper.aspx?str=&journal=&subject=&writer=129320&year=&PDF=&Filter=)

10- Seifbarghy, M., Pourebrahim Gilkalayeh, A., Alidoost, M. (2012). "A comprehensive fuzzy multi-objective supplier selection model under price breaks and using interval comparison matrices", Journal of Industrial and Systems Engineering, 4 (4), 224-244. (Link: http://en.journals.sid.ir/ViewPaper.aspx?ID=223600)

11- Amiri, M., Seifbarghy, M., Olfat, L., Razavi Hajiagha, S.H. (2012). " Determination of a desirable inventory policy in a three echelon multilayer supply chain with normal demand", International Journal of Industrial Engineering and Production Research, 23 (1), 65-72. (Link:) http://ijiepr.iust.ac.ir/browse.php?mag_id=28&slc_lang=en&sid=1)

12- Shahrezaee, M., Seifbarghy, M., Ehtesham Rasi, R. (2012). (Iranian Year of 1391). "Designing a decision support system (DSS) for supplier selection in multiple discount environment", Journal of Information Technology Management (of University of Tehran), 4 (12), 89-112. (Link: http://jitm.ut.ac.ir/article_28410_2511.html)

13- Seifbarghy, M., Yazdanifard, R. (2014) (Iranian Year of 1393). "Developing a novel multi-objective programming model for personal assignment problem", Journal of Production and Operations Management (of University of Isfahan), 5 (1), 1-20. (Link: http://uijs.ui.ac.ir/jpom/browse.php?a_id=478&sid=1&slc_lang=fa)

14- Razavi Haji-Agha, S.H., Amiri, M., Seifbarghy, M., Olfat, L. (2014) (Iranian Year of 1392). " Application of response surface methodology in optimizing a

three echelon inventory system", Journal of Production and Operations Management (of University of Isfahan), 4 (2), 41-54. (Link: http://uijs.ui.ac.ir/jpom/browse.php?a_id=263&sid=1&slc_lang=fa)

15- Seifbarghy, M., Setak, M., Taghipour Anari, E. (2016). "Developing an inventory model under vendor-managed inventory (VMI) policy with defective items and price-dependent demand", Sharif Journal of Industrial Engineering & Management, 31.1 (2.2), 83-91.

17- Kalifehzadeh, S., Seifbarghy, M. (2014) (Iranian Year of 1393). "A two objective programming model for an integrated production-distribution system and solving with a Ranking Genetic Algorithm" Industrial Management Studies, 63-88. (Link: http://journals.atu.ac.ir/article_704_122.html)

International Conference papers:
1- Seifbarghy, M., Akbari Jokar, M.R., Comparing performance measures of a two-echelon inventory system with lost sale when changing the number of retailers, The 9th MSOM Conference, Technical University of Eindhoven, Netherland, July 1-2, 2004.
2- Seifbarghy, M., Akbari Jokar, M.R., Measuring accuracy of demand approximation in a two-echelon inventory system with lost sales, The 20TH European Conference on Operational Research and Management of Electronic Services, Rodos Palace Hotel, Rhodes, Greece, July 4-7, 2004.
3- Akbari Jokar, M.R., Seifbarghy, M., Approximation of higher echelon demand distribution in a two-echelon continuous review inventory system with lost sale, The First International Conference of Industrial Engineering of Iran, Tehran, Iran, July 14-15, 2004.
4- Seifbarghy, M., Measurement of supply risk and determining supply strategy, case studey: A refrigerator making company, The 40th international conference on computers & industrial engineering, Awaji Island, Japan, July 25-28, 2010.
5- Seifbarghy, M., Akbari Jokar, M.R., Sheikh Sajadieh, M., Analyzing the supply chain using SCOR model in a steel producing company, The 40th international conference on computers & industrial engineering, Awaji Island, Japan, July 25-28, 2010.
6- Seifbarghy, M., Roshan, k., A bi-objective preventive healthcare facility network design with incorporating cost and time saving, World Academy of Science, Engineering and Technology (WASET) conference, Vol:6 2012-01-24, Dubai, UAE, January, 2012.
7- Seifbarghy, M., Roshan, k., A mathematical programming model for preventive healthcare facility network design, World Academy of Science, Engineering and Technology (WASET) conference, Vol:6 2012-01-24, Dubai, UAE, January, 2012.
8- Seifbarghy, M., Jalali, S., Rahmati, S.H.A., Reliable capacitated facility location problem considering maximal covering, World Academy of Science, Engineering and Technology (WASET) conference, Vol:6 2012-01-24, Dubai, UAE, January, 2012.
9- Seifbarghy, M., Jalali, S., Rahmati, S.H.A., Distribution centers reliability cost in capacitated facility location problem, World Academy of Science, Engineering and Technology (WASET) conference, Vol:6 2012-01-24, Dubai, UAE, January, 2012.

10- Hazrati Ashtiani, L., Seifbarghy, M., Bashiri, M., Reliable cooperative and backup covering in disaster situations, IEEE International conference on Industrial Engineering and Engineering Management, Bangkok, 591-594, Thailand, 10-13 Dec, 2013. DOI: 10.1109/IEEM.2013.6962480
11- Seifbarghy, M., Asgari, M., Multi-server Congested Location Alloccation Problem with Multiple Objectives, Proceedings of the 2016 International Conference on Industrial Engineering and Operations Management Kuala Lumpur, Malaysia, March 8-10, 2016
(http://ieomsociety.org/ieom_2016/pdfs/547.pdf)
12-Seifbarghy, M., Mansouri, A., Location of Congested Immobile Multi-server Facilities: Modeling and Solution Heuristics, 18th International Conference on Industrial Engineering, October 10-12, 2016, Seoul, Korea
13- Pishva, D., Seifbarghy, M., SMART SYSTEMS: THEIR CONVENIENCES AND ASSOCIATED RISKS, 18th International Conference on Industrial Engineering, October 10-12, 2016, Seoul, Korea
14- Aliakbari, A., Seifbarghy, M., Pishva, D., A Fuzzy Supplier Selection Model considering Social Responsibility in Supply Chain, Proceedings of the International Conference on Industrial Engineering and Operations Management Bandung, Indonesia, March 6-8, 2018
(https://pdfs.semanticscholar.org/36ae/198a6c0b0867e7f66a579d87dcb705dc16e3.pdf)
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Director-in-Charge: Journal of Optimization in Industrial Engineering (www.qjie.ir), from 2008-by now
Editorial Board Member: International Journal of Industrial Engineering and Production Research (http://ijiepr.iust.ac.ir/page/68/Editorial-Board)
Referee: European Journal of Operational Research, International Journal of Production Research, Journal of Intelligent Manufacturing, Journal of Industrial and System Engineering, Scientia Iranica, Journal of Industrial Engineering (University of Tehran), Journal of Optimization in Industrial Engineering (University of Qazvin), Scientific-Research Journal of Sharif,...(for more visit https://publons.com/researcher/3109378/mehdi-seifbarghy-department-of-industrial-engineer/)

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1-Seifbarghy, M., Nouri, S. (2012). "Supply chain management (concepts, techniques and mathematical modeling)". Publisher: Hafiz, In Persian, Tehran, Iran.
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1-Qazvin Azad University, Customer Relationship Management, 2007.

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