I. General INFORMATION:

Name: Seyed Hessameddin Zegordi

Date of Birth: 1960

Place of Birth: Tehran, Iran

Marital Status: Married, 3 Children
Professor of Industrial & Systems Engineering,
h-index: 28 (Google Scholar)

Address: Faculty of Industrial & Systems Engineering, Tarbiat Modares University, Tehran, Iran

Tel: +9821 82883394

Fax: +9821 82883394

E-mail: zegordi@modares.ac.ir

II. Education records

BSc/BA: Industrial Engineering, Isfahan University of Technology, Iran, 1987
MSc: Industrial Engineering & Systems, Sharif University of Technology, Iran, 1990
PhD: Industrial Engineering & Management, Tokyo Institute of Technology, Japan, 1994

III. Academic positions

Assistant Professor in Industrial Engineering, 1994
Associate Professor in Industrial Engineering, 2003
Full Professor in Industrial Engineering, 2016
Research Deputy at Engineering Faculty, for three years
Head of Industrial Engineering Dept., for 9 years
Research& Education Deputy at Faculty of Industrial & Systems Engineering, for 3 years

IV. Industries Experiences

Factory General Manager & Vice President, Avand Plastic Company, 1985-1987
Director for Production & Material Planning, Darou Pakhsh Company, 1987-1990
Board of Director Advisor, Darou Pakhsh Holding Company, 1994-2000
President Advisor for Strategy & International cooperation, Iran Khodro Company, 2000-present

V. Research Experience

1- BPR in Ministry of Foreign Affairs, Islamic Republic of Iran, -
2- BPR in Ministry of Labor, Islamic Republic of Iran, -
3- BPR in Ministry of Cooperatives, Islamic Republic of Iran
4- Total System design for Yazd Tier Company

VI. Research Interests

1- Mathematical Modeling for Production Management Problems
2- Location & Layout Design
3- Simulated Annealing, Taboo Search, Genetic Algorithms
4- Supply Chain Management, in particular Disruption Management

5- Productivity & Performance Measurement
6- QFD, Quality Management
7-Business Process Reengineering

VII. Course Taught (Graduate Courses)
Facilities Layout & Location, Quality Management & Productivity, Graduate
Sequencing & Scheduling, Productivity and Performance Measurement, Postgraduate

VIII. Languages Skills
English: Reading Writing and Debate
Japanese: Debate& Reading

IX. Books
Zegordi S.H. 2000, Cost Reduction Systems/Translated Cost Reduction Systems, Monden, 1996,
(Translated to Persian (Farsi), 2000)
Zegordi S.H. Davarzani 2012, Disruption & Sanction in Supply Chain: Analysis & Solution,
Tehran, Industrial Management Publication.

X. Book Chapters
Khatibi, T., Sepehri, M. M., Shadpour, P., and Zegordi, S. H. (2018). Applications of Image
Processing in Laparoscopic Surgeries: An Overview. In I. Management Association (Ed.),
Computer Vision: Concepts, Methodologies, Tools, and Applications (pp. 1518-1544). Hershey,
PA: IGI Global. doi:10.4018/978-1-5225-5204-8.ch063
Nikbakhsh E., Eskandarpour M., Zegordi S.H. (2013) Designing a Robust Post-Sales Reverse
Logistics Network. In: Ao SI., Gelman L. (eds) Electrical Engineering and Intelligent Systems.
Lecture Notes in Electrical Engineering, vol 130. Springer, New York, NY

XI. JOURNAL PAPERS [Author(s), Journal Name, Volume (Year) Page(s)]:

1- Mohammadzadeh,N. Zegordi, S.H. and Nikbakhsh, E. "Pricing and free periodic
   maintenance service decisions for an electric-and-fuel automotive supply chain using
   the total cost of ownership", Applied Energy; 288, 2021;Pages 116471
2- Taheri,B.O.M, Zegordi,S.H. and Tavakoli,M.R. "Bi-objective build-to-order supply
   chain network design under uncertainty and time-dependent demand: An automobile
   case study", Computers& Industrial Engineering; 154, 2021;Pages 107126
3- Hassanzadeh, I.N., Zegordi, S.H. , Nakhai Kamal Abadi, I. and Kashan, A.H.
   "Simultaneous production planning and scheduling in a production line of I.V.
   (intravenous) fluids and irrigation solutions**,** International Journal of Hospital
   Research;10(4) ; 2021
4- Zarouri,F., Zegordi,S.H. and Kashan, A.H. "Dynamic pricing in a semi-centralized
   dual-channel supply chain with a reference price dependent demand and production
   cost disruption: the case of Iran Khodro Company" , Scientia Iranica; 28(6), 2021;pp
   3634-3652

5- Khanlarzade, N., Zegordi, S.H. and Nakhai Kamal Abadi, M. "Pricing in two competing supply chains based on market power and market size under centralized and decentralized structures" Scientia Iranica;28(1), 2021;pp 424-445

6- Chaghazardy, D., Zegordi, S.H., Sepehri, M.M. and Aghajani, H. "An efficient centralized master echocardiography schedule in a distributed hospital/clinic network"Journal of Industrial & Systems Engineering;13(1), 2020; pp 42-75

7- Ghorashi, S.M.K., Zegordi, S.H. and Nikbakhsh, E "A multi-stage stochastic programming approach for supply chain risk mitigation via product substitution" Computers& Industrial Engineering; 149, 2020;Pages 106786

8- Goodarzi,A.H. Zegordi, S.H., Alphan, G., Nakhai Kamal Abadi, I. and Kashan, A.H. "Reliable cross-docking location problem under the risk of disruptions" Operational Research;21, 2020;pp1569-1621

9- Khanlarzade,N., Zegordi, S.H., Nakhai Kamal Abadi, I and Sheikhmohammady, M. "Market power influential approach using game theory in a two competing supply chains with multi-echelons under centralized/decentralized environments" Journal of Industrial & Systems Engineering;12(3), 2019;pp 22-54

10- Hassanzadeh, I.N and Zegordi, S.H., " Simultaneous production planning and scheduling in a hybrid flow shop with time periods and work shifts" Journal of Industrial & Systems Engineering;12(1), 2019;pp 198-214

11- Torabi Yeganeh, F. and Zegordi, S.H.; "A Multi-objective Optimization Approach to Project Scheduling with Resiliency Criteria Under Uncertain Activity Duration"; Annals Of Operations Research; 2019.

12- Zegordi, S.H. and Zarouri, F., " Dynamic Pricing In A Dual-Channel Supply Chain With A Fixed Amount Of Products In Disruption Occurring Conditions And tochastic Demand";Industrial Engineering & Management Sharif; 34(1), 2019;pp 31-42

13- Hasani Goodarzi and A and Zegordi, S.H.; "Vehicle Routing Problem in a Kanban Controlled Supply Chain System Considering Cross-docking Strategy"; Operational Research; 2018.

14- Mokhlesian, M. and Zegordi, S.H.; "Pricing and advertising decisions in a dominant-retailer supply chain: A multi-follower bi-level programming approach"; Scientia Iranica; 25(4); 2018; pp. 2254 - 2266.

15- Zegordi, S.H. and Omid, A.; "Efficiency Assessment of Iranian Handmade Carpet Company by Network DEA"; Scientia Iranica; 25 (1); 2018; pp. 483 - 491.

16- Zegordi, S.H. and Yavari, M.; "A Branch and Bound Algorithm for Solving Large-scale Single-machine Scheduling Problems with Non-identical Release Dates"; European Journal of Industrial Engineering; 12 (1); 2018; pp. 24 - 42.

17- Omid, A., Zegordi, S.H. and Nahavandi, N; "Assessing Dynamic Efficiency of Machine-made Carpet Industry by Network DEA Technique"; Production & Operation Management; 9 (1)(16); 2018; pp. 139-160.

18- Sadeghi Rad, R., Nahavandi, N., Husseinzadeh Kashan, A. and Zegordi, S.H.; "An Integrated Closed-loop Supply Chain Configuration Model and Supplier Selection based on Offered Discount Policies"; International Journal of Engineering; 31 (3); 2018; pp. 440 - 449.

19- Hasani Goodarzi, A, Nahavandi, N. and Zegordi, S.H.; "A Multi-Objective Imperialist Competitive Algorithm For Vehicle Routing Problem In Cross-Docking Networks With Time Windows"; Journal of Industrial and Systems Engineering; 11 (1); 2018; pp. 1 - 23.

20- Heidari, F., Zegordi, S.H. and Tavakkoli-Moghaddam, R; "Modeling Truck Scheduling Problem At A Cross-Dock Facility Through A Bi-Objective Bi-Level Optimization Approach"; Journal of Intelligent Manufacturing; 29 (5); 2018; pp. 1155 - 1170.

21- Abdollahzadeh, V., Nakhai Kamal Abadi, I., Hajimolana, S.M. and Zegordi, S.H.; "A Multifactory Integrated Production and Distribution Scheduling Problem with Parallel Machines and Immediate Shipments Solved by Improved Whale Optimization Algorithm"; Complexity;; 2018.

22- Hassannayebi, E., Zegordi, S.H., Amin-Naseri, M.R. and Yaghini, M.; "Optimizing Headways for Urban Rail Transit Services Using Adaptive Particle Swarm Algorithms"; Public Transport; 10 (1); 2018; pp. 23 - 62.

23- Mokhlesian, M. and Zegordi, S.H.; "Pricing and Advertising Decisions in a Dominant-retailer Supply Chain: A Multi-follower Bi-level Programming Approach"; Scientia Iranica; 25 (4); 2018; pp. 2254 - 2266.

24- Shariatmadari, M., Nahavandi, N., Zegordi, S.H. and Sobhiyah, M.H.; "Integrated Resource Management for Simultaneous Project Selection and Scheduling"; Computers and Industrial Engineering; 109; 2017; pp. 39 - 47.

25- Khatami, M. and Zegordi, S.H.; "Coordinative Production and Maintenance Scheduling Problem with Flexible Maintenance Time Intervals"; Journal of Intelligent Manufacturing; 28 (4); 2017; pp. 857 - 867.

26- Hassannayebi, E., Zegordi, S.H., Yaghini, M. and Amin-Naseri, M.R.; "Timetable Optimization Models and Methods for Minimizing Passenger Waiting Time at Public Transit Terminals"; Transportation Planning and Technology; 40 (3); 2017; pp. 1 - 10.

27- Hassannayebi, E. and Zegordi, S.H.; "Variable and Adaptive Neighbourhood Search Algorithms for Rail Rapid Transit Timetabling Problem"; Computers and Operations RESEARCH; 78 (2017); 2017; pp. 439 - 453.

28- Hassannayebi, E., Zegordi, S.H., Amin-Naseri, M.R. and Yaghini, M.; "Train Timetabling at Rapid Rail Transit Lines a Robust Multi-Objective Stochastic Programming Approach"; Operational Research; 17 (17); 2017; pp. 435 - 477.

29- Marandi, F. and Zegordi, S.H.; "Integrated Production and Distribution Scheduling for Perishable Products"; Scientia Iranica; 24 (4); 2017; pp. 2105 - 2118.

30- Nahavandi, N., Zegordi, S.H. and Abbasian, M.; "Solving the Dynamic Job Shop Scheduling Problem using Bottleneck and Intelligent Agents based on Genetic Algorithm"; International Journal Of Engineering; 29 (3); 2016; pp. 347 - 358.

31- Hasani Goodarzi, A and Zegordi, S.H.; "A Location-Routing Problem for Cross-Docking Networks a Biogeography-Based Optimization Algorithm"; Computers and Industrial Engineering; 102 (-); 2016; pp. 132 - 146.

32- Hassannayebi, E., Zegordi, S.H., Amin-Naseri, M.R. and Yaghini, M.; "Demand-oriented Timetable Design for Urban Rail Transit Under Stochastic Demand"; Journal of Industrial and Systems Engineering; 9 (3); 2016; pp. 28 - 56.

33- Mohammadzadeh, N. and Zegordi, S.H.; "Coordination in a Triple Sourcing Supply Chain Using a Cooperative Mechanism Under Disruption"; Computers And Industrial Engineering; 101 ; 2016; pp. 194 - 215.

34- Hassannayebi, E., Zegordi, S.H. and Yaghini, M.; "Train Timetabling for an Urban Rail Transit Line Using a Lagrangian Relaxation Approach"; Applied Mathematical Modelling; 40 (23-24); 2016; pp. 9892 - 9913.

35- Khosrojerdi, A.H., Zegordi, S.H., Allen, K.A. and Mistree, F.; "A Method for Designing Power Supply Chain Networks Accounting for Failure Scenarios and Preventive Maintenance"; Engineering Optimization; 48 (1); 2015; pp. 154 - 172.

36- Omid, A. and Zegordi, S.H.; "Integrated AHP and Network DEA for Assessing the Efficiency of Iranian Handmade Carpet Industry"; Decision Science Letters; 4 (4); 2015; pp. 477 - 486.

37- Zegordi, S.H. and Hasani,A.A.; "A Robust Competitive Global Supply Chain Network Design under Disruption The Case of Medical Device Industry"; International Journal of Industrial Engineering and Production Research; 26 (1); 2015; pp. 63 - 84.

38- Mokhlesian, M., Zegordi, S.H., Nakhai Kamal Abadi, I. and Albadvi, A.; "Pricing Decisions in a Two-Echelon Decentralized Supply Chain Using Bi-Level Programming Approach"; Journal of Industrial And Systems Engineering; 8 (1); 2015; pp. 106 - 124.

39- Khatami, M. and Zegordi, S.H.; "Flow Shop Scheduling Problem with Maintenance Coordination a New Approach"; Journal of Quality Engineering and Production Optimization; 1 (1); 2015; pp. 1 - 10.

40- Mokhlesian, M., Zegordi, S.H., , , ; "Coordination of Pricing and Cooperative Advertising for Perishable Products in a Two-Echelon Supply Chain a Bi-Level

Programming Approach"; Journal of Industrial and Systems Engineering; 8 (4); 2015; pp. 39 - 60.

41- Mokhlesian, M. and Zegordi, S.H.; "Application of Multidivisional bi-level Programming to Coordinate Pricing and Inventory Decisions in a Multiproduct Competitive Supply Chain"; International Journal of Advanced Manufacturing Technology; 71 (12-Sep); 2014; pp. 1975 - 1989.

42- Salmasnia, A., Khatami, M., Baradaran Kazemzadeh and R., Zegordi, S.H.; "Bi-objective Single Machine Scheduling Problem with Stochastic Processing Times"; Top; 23 (1); 2014; pp. 1 - 23.

43- Eskandarpour, M., Nikbakhsh, E. and Zegordi, S.H.; "Variable Neighborhood Search for the Bi-objective Post-Sales Network Design Problem a Fitness Landscape Analysis Approach"; Computers and Operations Research; 52 (5); 2014; pp. 300 - 314.

44- Hasani, A.A., Zegordi, S.H., Nikbakhsh, E., , ; "Robust Closed-Loop Global Supply Chain Network Design Under Uncertainty the Case of the Medical Device Industry"; International Journal Of Production Research; 53 (5); 2014; pp. 1596 - 1624.

45- Azari Khojasteh, M., Amin-Naseri, M.R. and Zegordi, S.H.; "Competitive Pricing in a Supply Chain Using a Game Theoretic Approach"; iranian Journal of Operations Research; 4 (2); 2014; pp. 161 - 174.

46- Eskandarpour, M., Zegordi, S.H. and Nikbakhsh, E.; "A Parallel Variable Neighborhood Search for the Multi-Objective Sustainable Post-Sales Network Design Problem"; International Journal Of Production Economics; (145); 2013; pp. 117 - 131.

47- Hasani, A.A., Zegordi, S.H. and Nikbakhsh, E.; "Robust Closed-Loop Supply Chain Network Design for Perishable Goods in Agile Manufacturing Under Uncertainty"; International Journal Of Production Research; 50 (16); 2012; pp. 4649 - 4669.

48- Zegordi, S.H., Rezaee Nik, E. and Nazari, A.; "Power Plant Project Risk Assessment Using a Fuzzy-ANP and Fuzzy-TOPSIS Method"; International Journal of Engineering, Transactions B: Applications; 25 (2); 2012; pp. 107 - 120.

49- Zegordi, S.H. and Davarzani, H.; "Developing a Supply Chain Disruption Analysis Model Application of Colored Petri-Nets"; Expert Systems With Applications; 39 (2); 2012; pp. 2102 - 2111.

50- Davarzani, H., Zegordi, S.H. and Norrman, A.; "Contingent Management of supply Chain Disruption Effects of Dual or triple Sourcing"; Scientia Iranica; 6 (18); 2011; pp. 1517 - 1528.

51- Mokhtari, H., Nakhai Kamal Abadi, I. and Zegordi, S.H.; "Production Capacity Planning and Scheduling in a No-Wait Environment with Controllable Processing

Times An Integrated Modeling Approach"; Expert Systems with Applications; 38 (10); 2011; pp. 12630 - 12642.

52- Jafari, N. and Zegordi, S.H.; "Simultaneous Recovery Model For Aircraft And Passengers"; Journal Of The Franklin Institute-Engineering And Applied Mathematics; 348 (7); 2011; pp. 1638 - 1655.

53- Zegordi, S.H. and Fakhredaei, N.; "The Factors Affecting Adoption of CRM at Organisatinal Level in Iran s Shipping Industry"; International Journal of Business Information Systems; 2 (8); 2011; pp. 165 - 191.

54- Rezaee Nik, E., Zegordi, S.H., Nazari, A., Sakawa, M. and Honari Choobar, F.; "A Combined Fuzzy Analytic Network Process And Fuzzy-TOPSIS Model For Project Risk Assesment"; International Journal of modeling and optimization; 1 (4); 2011; pp. 275 - 283.

55- Jafari, N. and Zegordi, S.H.; "The Airline Perturbation Problem Considering Disrupted Passengers"; Transportation Planning And Technology; 33 (2); 2010; pp. 203 - 220.

56- Zegordi, S.H. and Jafari, N.; "Solving The Airline Recovery Problem By Using Ant Colony Optimization"; International Journal of Industrial Engineering and Production Research; 21 (3); 2010; pp. 121 - 128.

57- Nikbakhsh, E. and Zegordi, S.H.; "A Heuristic Algorithm and a Lower Bound for the Two-Echelon Location-Routing Problem with Soft Time Window Constraints"; Scientia Iranica; 17 (1); 2010; pp. 36 - 47.

58- Zegordi, S.H., Nakhai Kamal Abadi, I., and Beheshti Nia, M.A.; "A Novel Genetic Algorithm for Solving Production and Transportation Scheduling in a Two-Stage Supply Chain"; Computers and Industrial Engineering; 58 (3); 2010; pp. 373 - 381.

59- Zegordi, S.H., Aghdasi, M., Davarzani, H. and Gh. Tehrani, N.; "Incident Management in Urban Transportation Application of Data Mining"; Symbiosis Center for Information Technology; 10 (1); 2010; pp. 19 - 28.

60- Zegordi, S.H. and Beheshti Nia, M.A.; "Integrating Production And Transportation Scheduling in a Two-Stage Supply Chain Considering Order Assignment"; International Journal Of Advanced Manufacturing Technology; 44 (10-Sep); 2009; pp. 928 - 939.

61- Zegordi, S.H. and Beheshti Nia, M.A.; "A Multi-Population Genetic Algorithm for Transportation Scheduling"; Transportation Research Part E-Logistics And Transportation Review; 45 (6); 2009; pp. 946 - 959.

62- Jariri, F. and Zegordi, S.H.; "Quality Function Deployment Planning for Platform Design"; International Journal of Advanced Manufacturing Technology; 36 (6-May); 2008; pp. 419 - 430.

63- Jariri, F. and Zegordi, S.H.; "Quality Function Deployment Value Engineering and Target Costingan Integrated Framework in Design Cost Management A Mathematical Programming Approach"; Scientia Iranica; 15 (3); 2008; pp. 405 - 411.

64- Chaharsooghi, S.K., Heydari, J. and Zegordi, S.H.; "A Reinforcement Learning Model for Supply Chain Ordering Management An Application to the Beer Game"; Decision Support Systems; 45 (4); 2008; pp. 949 - 959.

65- Darabi, Y., Caruana Albert and Zegordi, S.H.; "The Impact of Market orientation on Business Performance and Website AdoptionA Study Among Iranian SMES"; iadis international journal on www/internet; 5 (2); 2007; pp. 26 - 39.

66- Imanipour, N. and Zegordi, S.H.; "A Heuristic Approach Based on Tabu Search for Early / Tardy Flexible Job Shop Problems"; Scientia Iranica; 13 (1); 2006; pp. 1 - 13.

67- Zegordi, S.H., Sepehri M.M., Tavakoli-Moghadam R., Samiei A" Designing a Developed Model for Set Covering Problems by Genetic Algorithms" International Journal of Engineering Science, 2005, Vol. 4, No.16

68- Imanipour N., Zegordi S.H. "Integrated Process Planning and Job Shop Scheduling using a Tabu Search Approach" ". Amir Kabir Journal of Science and Technology, 2004-2005, Vol. 15, No.60-2.

69- Barzinpour F., Zegordi S.H., "A Simulated Annealing Scheme for Scheduling in Cellular Manufacturing Systems with Setup Time" ". Amir Kabir Journal of Science and Technology, 2004-2005, Vol. 15, No.60-2.

70- Mansouri, S.A., Moattar-Husseini, S.M. and Zegordi, S.H.; "A Genetic Algorithm for Multiple Objective Dealing with Exceptional Elements in Cellular Manufacturing"; Production Planning and Control; 14 (5); 2003; pp. 437 - 446.

71- Zegordi, S.H., Khoshalhan, F.,"Solving Type One & Type Two Fuzzy Assembly Line Balancing Problems Using Genetic Algorithms ".Amir Kabir Journal of Science and Technology, 2003, Vol. 14, No. 55., 911.

72- Naebi, H.R., Aghdasi, M., Zegordi, S.H." Iranian Culture and the Acceptance of TQM: A Measurement Pattern". Modares Human Science Journal, 2002,Vol.6, No.1

73- Zegordi, S.H., Memariani, A., Nikravesh, P., "Quadratic Assignment Problem Using Neural Network". Amir Kabir Journal of Science and Technology, 2002, Vol. 13, No.51.

74- Zegordi, S. H. Nahavandi, N., "Measuring productivity Indexes & Efficiency in Container Terminal of Rajaei Port" Scientia Iranica July 2002.Vol. 19 No.3 248-254

75- Zegordi S. H., Barizinpour F., "A Simulated Annealing Scheme for Solving Cell Formation Problem with Fuzzy Demand" Amir Kabir Journal of Science and Technology, 2000, Vol. 11, No. 44.

76- Zegordi S. H., Itoh K., Enkawa T. and Shih L. C., "Simulated Annealing Scheme Incorporating Move Desirability Table for Solution of Facility Layout Problem", Journal of the Operational Research Society of Japan March, 1995, Vol. 38, No. 1, 1-20.

77- Zegordi S. H., Itoh K. and Enkawa T., " A Knowledgeable Simulated Annealing Scheme for the Early/Tardy Flow shop Scheduling Problem", International Journal of Production Research, 1995, Vol. 33, No. 5, 1444- 1466.

78- Zegordi, S. H., Itoh K. and Enkawa T., "Minimizing Make span for Flow Shop Scheduling by Combining Simulated Annealing with Sequencing Knowledge", European Journal of Operational Research 85 (1995)

XII. LIST OF PAPERS PRESENTED IN CONGRESSES AND SEMINARS [Author(s), Name of Congress, City, Country, Year, Proceeding, Page(s)]:

1- Hasani Goodarzi, A, Zegordi, S.H., Alpan Gülgün and Samadi, S.A.; "A Reliability Model for Cross-docking Location Problem Considering Disruption Risk in Cross-docks"; 7th International Conference on Information Systems Logistics and Supply Chain 2018; France; JULY, 2018.

2- Hasani Goodarzi, A and Zegordi, S.H.; "A new model for location and transportation problem of cross-docks in distribution networks"; The 7th International Conference on Information Communication and Management; Russia; August, 2017.

3- Rezvani, N., Zegordi, S.H. and Husseinzadeh Kashan, A; "Flexible job shop scheduling problem with preventive maintenance tasks and work in process constraint"; International conference on industrial and systems engineering; Iran; September, 2015.

4- Khatami, M. and Zegordi, S.H.; "Flow shop scheduling problem with maintenance coordination A new approach"; Tenth international industrial engineering conference; Iran; January, 2014.

5- Zegordi, S.H. and Marandi, F.; "Integrated machine scheduling and vehicle routing with due date constraint case study in PEGAH dairy product"; 3rd International and 5th National Logistics and Supply Chain Conference; Iran; December, 2012.

6- Nikbakhsh, E. and Zegordi, S.H.; "A hybrid heuristic for the Robust Capacitated Fixed-Charge Hub Location Problem under Disruption and Demand Uncertainty"; ISOLDE XII International Symposium on locational decisions; Japan; July, 2012.

7- Arabmazar, F. and Zegordi, S.H.; "Measuring the Efficiency of Iranian Insurance Industry"; 5th International Conference of Iranian Operations Research Society; Iran; May, 2012.

8- Nakhai Kamal Abadi, I., Zegordi, S.H. and Hossein Mirzaei, A.; "Developing an Improved Particle Swarm Optimization Algorithm for Solving the Inventory Routing Problemwith Direct Shipment"; 2011 IEEE International conference on Industrial Engineering and Engineering Management IEEM; Singapore; December, 2011.

9- Rezaee Nik, E., Zegordi, S.H. and Nazari, A.; "A Multi-Objective Optimization and Fuzzy Prioritization Approach for Project Risk Responses Selection"; 2011 IEEE International conference on Industrial Engineering and Engineering Management IEEM; Singapore; December, 2011.

10- Kargar MohamadiNezhad, K., Zegordi, S.H., Saboury, A.; "The p-hub median location problem with multiple service level"; 4th International conference of Iranian Operations Research Society; Iran; May, 2011.

11- Zegordi, S.H., Eskandarpour, M. and Nikbakhsh, E.; "A Novel Bi-Objective Multi-Product Post-Sales Reverse Logistics Network Design model"; World Congress on Engineering 2011-wce; U.K.; July, 2011.

12- Nazari, A., Zegordi, S.H. and Rezaee Nik, E.; "An Integrated Optimization Approach for Assessing Project Risk and Selecting Response Actions"; 24th IPMA World Congress; Istanbul; November, 2010.

13- Zegordi, S.H., Khosrojerdi, A.H., Eskandarpour, M. and Hassani, A.A.; "A dynamic integrated reverse/forward logistic network design with fuzzy demand A case study of remanufacturing company"; 7th internationalIndystrial Engineering Conference; Iran; October, 2010.

14- Zegordi, S.H., Nikbakhsh, E. and Modarres, M.; "A cutting plane algorithm for solving single machine scheduling problems with uncertain sequence- dependent set up times"; 36th International MATADOR Conference; U.K.; July, 2010.

15- Rezaee Nik, E., Zegordi, S.H. and Nazari, A.; "Project Risk Assessment with Fuzzy-AHP and TOPSIS Method"; 10th Iranian Conference on Fuzzy Systems; Iran; July, 2010

16- Zegordi, S.H. and Eskandarpour, M.; "Reverse Logistic Network Design with Fuzzy Demand of Return Products"; 10th Iranian Conference on Fuzzy Systems; Iran; July, 2010.

17- Davarzani, H., Zegordi, S.H. and Anddreas, N.; "Dual Versus Triple SourcingDecision-Making in the Presence of Suplly Chain Distruption"; Sixteenth international Working Seminar on Production Economics;Austria; March, 2010.

18- Zegordi, S.H., Khosrojerdi, A.H. and Jamali, H.; "Performance Measurement Framework for Location Decisions on Supply Chain Design"; The IEEE International Conference on Industrial Engineering and Engineering Management-IEEM 2009; Hong Kong; December, 2009.

19- Imanipour, N., Zegordi, S.H. and Memariani, A.; "A taboo search based approach for multi-objective IPPS problem"; The 36th international Conference on Computers Industrial Engineering; Taiwan; June, 2009.

20-

21- Eskandari Khoee, J., Sepehri, A.A., Naudi Peter, Aghdasi, M. and Zegordi, S.H.; "Analyzing purchasing of business services in governmental organizations"; 3rd International Marketing Management Conference; Iran; January, 2009.

22- Jafari, N. and Zegordi, S.H.; "An Integrated Disruption Management Model for Aircraft and Passengers"; Third International Conference on Modeling Simulation and Applied Optimization; U.A.E; January, 2009.

23- Hamidfar, M., Limayem Moez and Zegordi, S.H.; "Using The UTAUT Model to Export Iranain Physicians and Nurses Intention to Adopt Electronic Patient Records"; The 2008 World Congress in Computer Science Computer Engineering and Applied Computing; USA.; July, 2008.

24- Nosrati, L.S. and, Zegordi, S.H.; "The impact of Iranian book Stores web site quality on Customer Satisfaction"; The 2008 World Congress in Computer Science Computer Engineering and Applied Computing; USA.; July, 2008.

25- Zegordi, S.H. and Davarzani, H.; "Determing Factors Affecting Frequency and Violence of Supply Chain Disruption Automotive Case Study in iran"; First International Symposium on Supply Chain Mangement; U.A.E; April, 2008.

26- Davarzani, H. and Zegordi, S.H.; "Application of Petri Nets for Analyzing the Effect of RFID on Reduction Supply Chain Disruption Consequences"; First International Symposium on Supply Chain Mangement; U.A.E; April, 2008.

27- Hamidfar, M., Zegordi, S.H. and Moez, n.; "An Extention of the UTAUT Model to study the Iranian Physicians and NursesIntention to Adopt EPR"; IADIS Internatinal Conference e-Society 2008; Portugal; April, 2008.

28- Zegordi, S.H. and Nosrati, L.S.; "The impact of website quality on customer satisfaction"; 2rd International Marketing Management Conference; Iran; January, 2008.

29- . Zegordi, S.H. and Nosrati, L.S.; "Service Quality in Online Purchasing in Iran"; 3rd International Marketing Management Conference; Iran; January, 2008

30- Moharrer, M., Tahayori, H, Albadvi, A., Zegordi, S.H. and Hakan, P.; "Satisfaction in E-Tourism A case of European Online Customers"; IADIS Internatinal Conference e-commerce 2006; Spain ; December, 2006.

31- Moharrer, M., Zegordi, S.H. and Tahayori, H.; "Drivers of Customer Satisfaction in Electronic Tourism Industry"; 24th EuroCHIRE Congress; Greece ; October, 2006.

32- Moharrer, M., Zegordi, S.H., Tahayori, H. and Hakan, p.; "Aspects of E-tourism in the New Global E-Market"; International Marketing Management Conference; Iran; September, 2006.

33- Darabi, Y., Caruana, A. and Zegordi, S.H.; "The Impact of Market Orientation on Business Performance and Website Adoption A Study among Iranian SMEs"; IADIS International Conference on e-Society; Portugal; July, 2006.

34- Barzinpour F. and Zegordi, S.H.; "A Hybrid Meta-heuristic Approach to Minimize Makespan for cell Scheduling problem"; Third International Conterence on Group Technology/Cellular Manufacturing; Netherlands; July, 2006.

35- Meimand Kermani, A.H. and Zegordi, S.H.; "Ant Colony optimization for multi resources allocation problem in project management(with case study)"; ECCO XIX - CO 2006 Joint Meeting; Portugal ; May, 2006.

36- Imanipour, N., Zegordi, S.H. and Osati, M.; "A heuristic approach for Minimizing Maximum Absolute Lateness in Flexibile Job Shop Problem"; 35th International Conference on Computers and Industrial Engineering; Turkey; June, 2005.

37- Heidari J., Chaharsoghi K., Zegordi S.H. " Inventory Management for Supply Chain Using Intelligent Agents" 3rd International Management Conference, Tehran, Iran, 2005.

38- Bakhtyavarian A., Zegordi S.H. "An Analytical Approach for Comparison of EFQM and BSC"4th International Industrial Engineering Conference, Tehran, Iran, Dec. 2005

39- Mohammadi M., Zegordi S.H., " Developing A Framework for Selecting the Most Appropriate Technology Resources" 4th International Industrial Engineering Conference, Tehran, Iran, Dec. 2005

40- Barzinpour F., S.H. Zegordi" A Simulated Annealing Scheme for Scheduling in Cellular Manufacturing Systems with Alternative Production Process" 4th International Industrial Engineering Conference, Tehran, Iran, Dec. 2005

41- Imanipour N., S.H. Zegordi, Osati M. "A heuristic approach for Minimizing Maximum Absolute Lateness in Flexible Job Shop Problem" Proceedings of the 35th International Conference on Computers & Industrial Engineering, Istanbul, Turkey, June 2005

42- Khoshalhan, F. and Zegordi, S.H.; "A nonparametric Genetic Algorighn for loop layiot problem"; International Industrial Engineering Conference; Iran; July, 2004.

43- Imanipour N., S.H. Zegordi "Minimizing max |Li| for Flexible Job shop Manufacturing problem by Tabu Search Algorithm" Proceedings of International Industrial Engineering Conference 2004

44- Borazjani S. Zegordi S.H. " Solving Gate Reassignment Problem (GRP) at Airport Terminals" Proceedings of International Industrial Engineering Conference 2004

45- Khoshalhan F. Zegordi S.H. "A nonparametric Genetic Algorithm for loop layout Problem" Proceedings of International Industrial Engineering Conference 2004

46- Zegordi, S.H., Barzinpour, F., July 2003, Istanbul, Turkey, Fifth Euro/ Informs Joint International Meeting,. "A Metaheuristic for Scheduling in Cellular Manufacturing Systems with Setup times".

47- Zegordi, S.H., Bashiri, M. 8th International Conference on Competition & ownership in Land Passenger Transport, Brazil, July 2003." A Model for Customer Satisfaction Measurement for Customer Service Improvement".

48-) Ahmadi, Ali. Zegordi, S.H., Symposium on QFD 2002,.Munich, Germany," Application of Quality Function deployment To the Design & Production Of Persian Hand-made Carpet ".

49- Mansouri, S A., Moattar hoseini, S.M, Zegordi S.H. Fifth International Conference On adaptive comparting design & manufacturing, England, 2002,. "Multi Criteria Tackling Bottleneck Machines & Exceptional Parts in Cell Formation Using Genetic Algorithm".

50- Zegordi, S. H. Khoshalhan, F. The First National IE Conference June, 2001.Tehran. "A Different Approach to Selection in Genetic Algorithms."

51- Zegordi, S.H., Bashiri, M. First National Conference on Development & Promotion of Standard, Tehran, 2001." A Model for Customer Satisfaction ".

52- Zegordi, S. H. Valadi, M. R. The First National IE Conference June, 2001.Tehran. Application of Tabu Search for Solving Location - Allocation Problem".

53- Ahmadi, Ali, Zegordi, S. H. First International Conference of Quality Management, Tehran.Oct. 1998. "Quality Deployment in Handy Carpet".

54- Zegordi, S. H. Gaderi, F. First National Conference of Productivity in Ministry of Health Tehran, 1997." Productivity Measurement for Daru Pakhsh Pharmaceutical Company".