

Zohreh Molamohamadi

PERSONAL INFORMATION

Date of Birth: 07/09/1985
Sex, Marital Status: Female, Married
Phone No. (+98)9127019184

Place of Birth: Iran- Tehran
Passport No.: X51442894
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EDUCATION

Postdoc	Kharazmi University, Tehran, Iran		Apr. '19- Present
	<ul style="list-style-type: none">• Conducting postdoctoral research on Trade credit and supply chain management		
Ph.D.	Industrial Engineering	GPA: 3.90/ 4.00	2012- 2015
	University Putra Malaysia (Granted by Malaysian Ministry of Higher Education Scholarship)		
	<ul style="list-style-type: none">• Dissertation Title: Development of a Two-Level Trade Credit Model with Shortage for Deteriorating Products in a Two-Echelon Supply Chain• Advisor: Prof. Dr. Napsiah Ismail		
M.S.	Industrial Engineering	GPA: 18.60/ 20.00	2007- 2010
	University of Science and Culture, Tehran, Iran		
	<ul style="list-style-type: none">• Thesis Title: Determining Consignment Inventory Strategy Between Supplier and Retailers by Using a Hybrid Meta Heuristic Algorithm• Advisors: Dr. Azizolah Jafari, Dr. Mehdi Sharifyazdi		
B.S.	Industrial Engineering	GPA: 17.790/ 20.00	2003- 2007
	University of Science and Culture, Tehran, Iran		

FIELD OF SPECIALIZATION

Supply Chain Management, Inventory Control, Mathematical Modelling, Human Resource Management, Sustainable Development, Operations Research

ACADEMIC EXPERIENCE

Scientific Committee Vice-Manager	<ul style="list-style-type: none"> • 7th International Conference on Logistics and Supply Chain Management 	'19
Main Supervisor (M.S. Students)	<p>Islamic Azad University of Najafabad, Isfahan, Iran</p> <ul style="list-style-type: none"> • Identifying and Prioritizing Financial Performance Indicators for Borna Battery Manufacturing Company Considering Effective Criteria on Integrating Supply Chain by Quality Function Approach • Ranking of Gas Organization Assistants Based on Knowledge Management • Determining the Project Critical Path Using Multi Criteria Decision Making and Game Theory- Weighted Aggregated Sum Product Assessment Method (WASPAS) • Developing a Flexible Supply Chain Model and Identifying its Indicators under Uncertainty 	<p>Mar. '18- Present</p> <p>Completed</p> <p>Completed</p> <p>Ongoing</p> <p>Ongoing</p>
Assistant Professor	<p>Islamic Azad University of Hashtgerd, Alborz, Iran</p> <ul style="list-style-type: none"> • Facility Layout Planning (B.S.) • Production Planning (B.S.) • Engineering Economy (B.S.) • Probability Theory (B.S.) • English for Industrial Engineering Students (B.S.) 	Jan '16- Jan '19
Assistant Professor	<p>Islamic Azad University of Parand, Tehran, Iran</p> <ul style="list-style-type: none"> • Operations Management (M.S.) • Advanced Inventory Control (M.S.) • Supply Chain Management (M.S.) • Probability Theory (B.S.) • Engineering Economy (B.S.) • Feasibility Study (B.S.) • Logistics and Supply Chain Management (M.S.) • Industrial Engineering Advanced English (Ph.D.) 	Jan '17- Jan '19
Assistant Professor	<p>University of Science and Culture, Tehran, Iran</p> <ul style="list-style-type: none"> • Maintenance (B.S.) 	Sep '18- Jan '19
Lecturer	<p>Islamic Azad University of Firoozkooh, Tehran, Iran</p> <ul style="list-style-type: none"> • Computer Usage in Industrial Engineering (B.S.) • Systems Analysis (B.S.) • Engineering Economy (B.S.) 	June '10- Dec. '11

PROFESSIONAL EXPERIENCE

Scientific Committee Co-Manager	7 th International Conference on Logistics and Supply Chain Management <ul style="list-style-type: none">Cooperating in planning to hold the ConferenceReviewer assignment and decision making http://lscm2019.com/en/org_chart_page.php?rid=164	Feb. '19- Present
Research Engineer	Iranian Scientific Association of Solar Energy <ul style="list-style-type: none">Coordinating the first conference of Renewable energiesPreparing the Renewable Energies Road Map of Iran	Oct. '15- Sep. '16
Research Engineer	Institute of Technology Development at Iranian Academic Center for Education, Culture and Research (ACECR), Tehran, Iran	Sept. '10-Mar. '11
Practitioner	Iran Khodro- Mehvarsazan	Jan '07- June '07

PUBLICATIONS

ISI /Scopus-Indexed Journals

Z. Molamohamadi, N. Ismail, Z. Leman, and N. Zulkifli, Anvarjon Ahmedov, "The Optimal Replenishment Decisions of a Supplier and a Retailer Under a two-level Trade Credit Model with Shortage for Deteriorating Items", Accepted.

Z. Molamohamadi, N. Ismail, Z. Leman, and N. Zulkifli, "Developing a Framework for Sustainable Supply Chain Management", *Applied Mechanics and Materials*, Volume 564, Pages 661-666, 2014.
[10.4028/www.scientific.net/AMM.564.661](http://dx.doi.org/10.4028/www.scientific.net/AMM.564.661)

Z. Molamohamadi, R. Arshizadeh, N. Ismail, and A. Azizi, "An Economic Order Quantity Model with Completely Backordering and Nondecreasing Demand under Two-Level Trade Credit", *Journal of Advances in Decision Sciences*, Volume 2014, Pages 1-11, 2014.
<http://dx.doi.org/10.1155/2014/340135>

Z. Molamohamadi, N. Ismail, Z. Leman, and N. Zulkifli, "Reviewing the Literature of Inventory Models under Trade Credit Contact", *Discrete Dynamics in Nature and Society*, Volume 2014, Pages 1-19, 2014.
<http://dx.doi.org/10.1155/2014/975425>

Z. Molamohamadi and N. Ismail, "The Relationship between Occupational Safety, Health, and Environment, and Sustainable Development: A Review and Critique", Accepted in ICISM2014

Conference and published in *International Journal of Innovation, Management and Technology (IJIMT)*, Volume 5, No. 3, Pages 198- 202, 2014. 10.7763/IJIMT.2014.V5.513

Z. Molamohamadi, R. Arshizadeh, and N. Ismail, "An EPQ Inventory Model with Allowable Shortages for Deteriorating Items under Trade Credit Policy", *Discrete Dynamics in Nature and Society*, Volume 2014, pages 1-10, 2014. <http://dx.doi.org/10.1155/2014/476085>

Z. Molamohamadi, M. Sharifyazdi, R. Arshizadeh, A. Jafari, and N. Ismail, "Determining consignment inventory strategy for a vendor and multiple buyers using a hybrid metaheuristic algorithm", *Journal of Production & Manufacturing Research*, Volume 1, Issue 1, Pages 65-78, 2013. <http://dx.doi.org/10.1080/21693277.2013.858377>

Indexed Journals

Z. Molamohamadi, M. Rezaeiahari, and N. Ismail, "Consignment Inventory: Review and Critique of Literature", *Journal of Basic and Applied Scientific Research*, Volume 3, Issue 6, Pages 707-714, 2013.

Z. Molamohamadi, N. Ismail, Z. Leman, and N. Zulkifli, "Investigation of the Relationship Between Human Resource Management and Sustainable Development", *Journal of Law and Social Sciences (JLSS)*, volume 3, number 1, Pages 108- 113, 2013. 10.5176/2251-2853_3.1.144

Z. Molamohamadi, N. Ismail, Z. Leman, and N. Zulkifli, "Supplier Selection in a Sustainable Supply Chain", *Journal of Advanced Management Science (JOAMS)*, Volume 1, No. 3, Pages 278- 281, 2013. 0.12720/joams.1.3.278-281

Z. Molamohamadi and N. Ismail, "Developing a New Scheme for Sustainable Manufacturing", *Journal of Materials, Mechanics and Manufacturing (IJMMM)*, Volume 1, No. 1, Pages 1-5, 2013. 10.7763/IJMMM.2013.V1.1

Under Review/ Working Papers

Z. Molamohamadi, A. Mirzazadeh, N. Shah, "Reviewing the Literature of Inventory Models with Permissible Delay in Payment", Submitted.

Z. Molamohamadi, M. Talaei, "Analyzing the Proper Strategy for Solar Energy Deployment in Iran using SWOT Matrix", Submitted.

Z. Molamohamadi, A. Mirzazadeh, "The Application of Machine Learning in Supply Chain Management: A Literature Review", Working Paper.

Z. Molamohamadi, A. Mirzazadeh, "Ordering policies of a deteriorating item in an EOQ model under upstream partial trade credit and downstream full trade credit", Working Paper.

Conference Proceedings

Z. Molamohamadi, R. Arshizadeh, and N. Ismail, "Ordering Policies of a Deteriorating Item in an EOQ Model with Backorder Under Two-level Partial Trade Credit", *American Institute of Physics (AIP) Citation: AIP Conference Proceedings*, Malaysia, 2015.

Z. Molamohamadi, N. Ismail, Z. Leman, and N. Zulkifli, "Sustainable Human Resource Management", *Proceeding of HRM&PD Conference*, Singapore, 2013.

Z. Molamohamadi, M. Rezaeiahari, and A. Jafari, "Consignment Inventory: A Literature Review and Critique", *International Conference on Operations & Supply Chain Management*, Dec. 9-11, 2009, Malaysia.

M. Sharifyazdi, A. Jafari, **Z. Molamohamadi**, M. Rezaeiahari and R. Arshizadeh, "Particle swarm optimization approach in a consignment inventory system", *American Institute of Physics (AIP) Citation: AIP Conference Proceedings*, Volume 1, Greece, 2009.

Presentations

M. Talaei, **Z. Molamohamadi**, M. Hosseini, G. Keivakian, "Renewable Energies Roadmap of Iran", First National Conference of Renewable Energies, 4- 5 May 2016, Tehran, Iran.

Z. Molamohamadi, M. Rezaeiahari, and A. Jafari, "Consignment Inventory: A Literature Review and Critique", *International Conference on Operations & Supply Chain Management*, Dec. 9-11, 2009, Penang, Malaysia.

Newspaper Publication

M. Talaei, **Z. Molamohamadi**, "The Drivers of Renewable Energies", *Hosban Newspaper*, No. 3176, 2 July, 2016.

MANUSCRIPT REVIEWER

- 7th International Journal of Supply and Operations Management 2019, Kharazmi University- Editor and Reviewer
- 2020 9th International Conference on Industrial Technology and Management (ICITM 2020), University of Oxford- Technical Committee Member and Reviewer
- 1st International Conference on Computing, Information Science and Engineering (ICISE 2020), University Malaysia Perlis- Technical Reviewer
- Production & Manufacturing Research: An Open Access Journal- Reviewer
- International Journal of Systems Science: Operations & Logistic- Reviewer

ENGINEERING TRAINING AND WORKSHOPS- ATTENDANCE

- Access and Excel (2006)
- Revenue Management, Iran Financial Group (Dec. 27, 2008)
- SPSS (2013)
- Managing the Research Journey (2013)
- Preparing for an Academic Career (2013)

COMPUTER SKILLS

General Applications : Microsoft Office: Word, Excel, Power Point, Visio, Access
Engineering Applications : MATLAB, MS project, Lingo, Minitab, Mathematica, GAMS,
SPSS

LANGUAGE

English (Excellent), Persian (native language), Arabic (Beginner), Spanish (Beginner)