

Sarem Deilami Moezi



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Date of Birth: 25/06/1984

Education

- 2007-2010 **M.Sc.** in Industrial Management, Qazvin University, Qazvin, Iran.
- 2002-2006 **B.Sc.** in Industrial Eng., Islamic Azad University of Karaj, Karaj, Iran.
- 1997-2001 **Diploma** in Mathematics and Physics, Dekhoda High School, Karaj, Iran.

Research Interests

- Supply Chain Management & Planning
- Transportation System
- Production and Operation Management & Planning
- Mathematical Optimization
- Meta-Heuristics Methods

Publications and Presentations

Books

- **Deilami Moezi, Sarem**; Saiedy, Hesam; *Industrial Systems Design*, Sarafrazan Alborz Publication: Alborz, Karaj, Iran. ISBN: 978-600-7349-85-4, 2014. (in Persian)
- **Deilami Moezi, Sarem**; *Time & Motion Study*, Sarafrazan Alborz Publication: Alborz, Karaj, Iran. ISBN: 978-600-7349-74-8, 2014. (in Persian)
- **Deilami Moezi, Sarem**; *Work Measurement & Methods Study*, Sarafrazan Alborz Publication: Alborz, Karaj, Iran. ISBN: 978-600-7349-75-5, 2014. (in Persian)
- Rigby, Rhymer; 28 *Business Thinkers Who Changed The World*, Translating & Editing by: Saiedy, Hesam; **Deilami Moezi, Sarem**, Jahan Farda Publication: Tehran, Iran. ISBN: 978-600-217-028-8, 2013. (in Persian)

- **Deilami Moezi, Sarem; Labor Relations System in Organization (Industrial Relations)**, Sarafrazan Alborz
Publication: Alborz, Karaj, Iran. ISBN: 978-600-7264-92-8, 2013. (in Persian)

Journal Papers

- Saiedy, Hesam; **Deilami Moezi, Sarem**; Ghasemi, Saeed; Maleki, Vahid; (2014), "**Application of Genetic Algorithm in Solving Batch Production Scheduling Problems of Perishable Products**", *International Journal of Current Life Sciences*, Vol.4, No.9, pp. 6358-6362.
- Moghadam, M. B; **Deilami Moezi, S**; Saiedy, H; Ghasemi, S; Maleki, V; (2014), "**Optimization of VMI with Multi-Product and Multi-Constraint by Using GA under EPQ**", *Asian Journal of Research in Marketing*, Vol.4, No.3, pp. 37-58.
- Aryanezhad, M.B; **Deilami Moezi, S**; Saiedy, H; (2012), "**A genetic algorithm to optimize a multi-product EOQ model with limited warehouse-space and capital limitation under VMI**", *International Journal of Management Perspective*, Vol.1, No.1, pp. 31-35.
- Saiedy, Hesam; **Deilami Moezi, Sarem**; Noruzi, Mahshad; (2011), "**Modeling of capacitated single allocation hub location problems with n-hub center**". *Journal of Scientific & Industrial Research*, Vol. 70, pp. 20-24.
- Alem Tabriz, Akbar; Saiedy, Hesam; **Deilami Moezi, Sarem**; (2011), "**Using Composed Approach of DEA and AHP for Efficiency Evaluation Faculties of Shahid Beheshti University**", *Journal of Management Research*, Vol.23, No.89, pp. 25-36. (in Persian)

Conference Papers

- Saiedy, Hesam; **Deilami Moezi, Sarem**; Mollashakouri, Masoumeh; Ghasemi, Saeed; Pour-Mohammadi, Reza; Chehrepak, Elahe; (2014), "**Using Genetic Algorithm for Single Machine Scheduling with Earliness/Tardiness Penalties and Setup Cost**". *Presented in 10th International Industrial Engineering Conference*, January 27-28, Tehran University, Tehran, Iran.
- Saiedy, Hesam; **Deilami Moezi, Sarem**; Alem Tabriz, Akbar; Nayebi, Mohammad Amin; Rastegar Azizi, Leila; (2013), "**Exploring Effects of Emotional Intelligence in the Workplace: Case Study in Export Import Companies**". *Presented in 9th International Industrial Engineering Conference*, January 20-21, K.N.T University of Technology, Tehran, Iran.
- **Deilami Moezi, Sarem**; Saiedy, Hesam; Mirhosseini, Seyedeh Sameieh; (2012), "**Optimizing a multi-product and multi-supplier EPQ model with space constraint, budget limitation, imperfect items and rework by genetic algorithm**". *Presented in 11th International Conference of Quality Managers*, January 17-18, Tehran, Iran.
- Saiedy, Hesam; **Deilami Moezi, Sarem**; (2012), "**To Minimize Tardiness of Sub-processes in Project by INLP Model and HS Algorithm**", *Presented in 7th International Project Management Conference*, January 4-5, Tehran, Iran.

- Saiedy, Hesam; **Deilami Moezi, Sarem**; Naghdali, Rahim; Peiravi, Mohammad Mahdi; (2011), "**Solving the hub-and-spoke problems with application in the marine transportation system**". *Presented in 13th Marine Industries Conference*, November 8-11, Kish Island, Iran.
- **Deilami Moezi, Sarem**; Saiedy, Hesam; Alem Tabriz, Akbar; (2010), "**VMI benefits in a multi-products two-echelon system with space restrictions under GA approach**". *Presented in 7th International Industrial Engineering Conference*, October 6-7, Isfahan University of Technology, Iran. (Honored & Awarded paper, among the best papers selected to be published).
- Pour-Mohammadi Roodsari, Reza; Saiedy, Hesam; **Deilami Moezi, Sarem**; Ghasemi, Saeed; Maleki, Vahid; (2014), "**Supplier selection using a combined approach of linear programming and the analytic hierarchy process (Case Study in Iran-Mayeh Company)**". *Presented in 2nd Iranian Accounting & Management Conference*, August 7, Talash Conference Center, Tehran, Iran. (in Persian)
- Saiedy, Hesam; **Deilami Moezi, Sarem**; Ghasemi, Saeed; Pour-Mohammadi, Reza; Hosseini, Bahareh; (2014), "**Content validity ratings in the leadership criterion of EFQM model**". *Presented in Iranian Accounting & Management Conference*, February 13, NRI Conference Center, Tehran, Iran. (in Persian)
- Saiedy, Hesam; **Deilami Moezi, Sarem**; Ghasemi, Saeed; Pour-Mohammadi, Reza; Hosseini, Bahareh; (2014), "**Examine the relationship between management reliability and organizational behaviour**". *Presented in Iranian Accounting & Management Conference*, February 13, NRI Conference Center, Tehran, Iran. (in Persian)
- **Deilami Moezi, Sarem**; Saiedy, Hesam; Ghasemi, Saeed; Alizadeh, Nasim; (2014), "**Using VMI technique for a two-echelon supply chain with limited capital by using GA under EPQ structure**". *Presented in 10th International Industrial Engineering Conference*, January 27-28, Tehran University, Tehran, Iran. (in Persian)
- Seyed Danesh, Seyed Yahia; Alizadeh, Nasim; **Deilami Moezi, Sarem**; (2013), "**A conceptual model of IT business alignment key indicators of success (Case of Oil)**". *Presented in 2nd Petro ICT Conference & Exhibition*, November 26-27, Shahid Beheshti Conference Center, Tehran, Iran. (in Persian)
- **Deilami Moezi, Sarem**; Chiniforush, Hamed; Saiedy, Hesam; Rastegar Azizi, Leila; Kouhi Zhanaghord, Saeed; (2012), "**Green supply chain functions in relation to the operating performance of green supply chain management model**". *Presented in First National Industrial Engineering and Systems Conference*, December 19-20, Islamic Azad University of Najafabad, Isfahan, Iran. (in Persian)
- Jafarnezhad Chaghoushi, Ahmad; **Deilami Moezi, Sarem**; Saiedy, Hesam; Moradi, Bitā; Ebrahimi, Maryam; (2012), "**SAIPA supply chain readiness assessment for implementing VMI system**". *Presented in 5th National & 3rd International Logistics & Supply Chain Conference*, December 16-17, Milad Tower, Tehran, Iran. (in Persian)

- Saiedy, Hesam; Bameni Moghadam, Mohammad; **Deilami Moezi, Sarem**; Ghasemi Jirdehi, Farhad; Javadi, Sonia; (2012), "**Assessment Effective Factors in Time of Steel Production Using DOE in Machine Manufacturing Industry**". *Presented in First International Quality Engineering Conference*, December 3-4, Olympic Hotel, Tehran, Iran. **(in Persian)**
- Alem Tabriz, Akbar; **Deilami Moezi, Sarem**; Saiedy, Hesam; Ghasemi Jirdehi, Farhad; (2012), "**The impact of Vender-Managed Inventory System on Supply Chain Management under Mathematical Model**". *Presented in 10th International Management Conference*, November 29, Sharif University of Technology, Tehran, Iran. **(in Persian)**
- **Deilami Moezi, Sarem**; Saiedy, Hesam; (2010), "**A multi-product economic production quantity model for items with space constraint, discrete delivery orders, defective quality and rework under genetic algorithm**". *Presented in 8th International Management Conference*, December 8, Sharif University of Technology, Tehran, Iran. **(in Persian)**

Teaching Experiences

- 2013-2015 Lecturer in management department of Payame Noor University of Alborz University, Hashtgerd branch, Iran.