



Samira Ebrahimi

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Education

B.S., Mathematics - Alzahra University, Tehran, Iran, 2015.

M.S., Industrial Engineering-Iran University of Science and Technology, Tehran, Iran, 2018.

Ph.D., Industrial Engineering – Iran University of Science and Technology.

Research Interests

Supply Chain Coordination

Sustainable supply chain management

Game Theory

Inventory Planning & Control

Published & Working Papers

1. "Proposing a delay in payment contract for coordinating a two-echelon periodic review supply chain with stochastic promotional effort dependent demand ", (With S. M. Hosseini-Motlagh and M. Nematollahi), **(ISI, Accepted)**.
2. "Coordinating a two-echelon sustainable supply chain with stochastic multi-factor-dependent demand and cap-and-trade regulation ", (With S. M. Hosseini-Motlagh and M. Nematollahi, L. Barron), **(ISI, Under Review)**.
3. "Tri-party reverse supply chain coordination with competitive product acquisition process", (With S. M. Hosseini-Motlagh and M. Nematollahi), **(ISI, Under Review)**.
4. "Coordination of competitive pricing, collecting and energy saving decisions in a green dual channel closed-loop supply chain", (With S. M. Hosseini-Motlagh and M. Johari), **(ISI, Under Review)**.
5. "Coordination and disruption management in a dual channel reverse supply chain considering sustainability and social responsibility issues", (With S. M. Hosseini-Motlagh and M.Nouri), **(ISI, Under Review)**.
6. "Supply chain coordination through lead time crashing in a socially responsible supply chain considering transportation modes and carbon emissions tax", (With S. M. Hosseini-Motlagh and M. Nami), **(ISC, Accepted)**.

7. "Coordination of a green supply chain with one manufacturer and two duopolistic retailers through an environmental and social cost sharing contract", (With S. M. Hosseini-Motlagh), **(ISC, Accepted)**.

8. "Coordination of competitive advertising via investing in transportation lead time reduction", (With S. M. Hosseini-Motlagh and M.Nouri), **(ISC, Accepted)**.

9. "A mathematical model to coordination of review period and order-up-to level in a decentralized two level supply chain with delay in payments", (With S. M. Hosseini-Motlagh and M. Nematollahi), **(ISC, Under Review)**.

10. " Sustainable supply chain coordination under competition and promotional eco-friendly bag scheme", (With S. M. Hosseini-Motlagh and A. Jokar), **(ISI, Editing)**.

11. "Impact of second-hand market on supply chain coordination", (With S. M. Hosseini-Motlagh), **(ISI, Working paper)**.

Honors and awards

1. Ranked 2th among all MSc students (with the same entrance as mine) in School of Industrial Engineering, Iran University of Science and Technology.

Review to the Journals

1. Transportation Research Part E: Logistics and Transportation Review **(ISI)**

2. Journal of Cleaner Production **(ISI)**

Computer Skills

Microsoft Office	level: intermediate (Excel, Word, Power point)
MATLAB	level: elementary (programming, optimization)
C++	level: elementary (programming)

Language Skills

Persian	level: native
English	level: good