



Samira Ebrahimi
Samira_ebrahimi@ind.iust.ac.ir
Samiraebrahimi.095@gmail.com

Education

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

M.S., Industrial Engineering-Iran University of Science and Technology, Tehran, Iran, 2017

Research Interests

Supply Chain Coordination

Sustainable supply chain management

Pharmaceutical 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, Under Revision)**.
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, Submitted)**.
3. " 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)**.
4. " Vertical and horizontal cooperative sustainability efforts in a competitive supply chain with duopolistic retailers under a carbon emissions tax regulation ", (With S. M. Hosseini-Motlagh and A. Jokar), **(ISI, working paper)**.
5. " Competition and coordination in a three-echelon closed loop supply chain under emissions reduction regulations", (With S. M. Hosseini-Motlagh), **(ISI, working paper)**.

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