



## Seyed Mahmood Kazemi

Assistant Professor

College: Computer and Industrial Engineering

Department: Industrial Engineering

### Education

| Degree | Graduated in | Major                  | University                                                |
|--------|--------------|------------------------|-----------------------------------------------------------|
| BSc    | 2009         | Industrial Engineering | Amirkabir University of Technology (Tehran Polytechnique) |
| MSc    | 2011         | Industrial Engineering | University of Tehran                                      |
| Ph.D   | 2017         | Industrial Engineering | University of Tehran                                      |

### Employment Information

| Faculty/Department                   | Position/Rank                                                       | Employment Type | Cooperation Type | Grade |
|--------------------------------------|---------------------------------------------------------------------|-----------------|------------------|-------|
| Department of Industrial Engineering | Director of the university's entrepreneurship and innovation center | Tenure Track    | Full Time        |       |

### Course Topics

- Facilities Planning (Plant Layout)
- Production Planning and Control
- Project Management and Control
- Work Study
- Inventory Control
- IE Technical Language
- Research Methodology

## Papers in Conferences

---

1. امکانسنجی و ارزیابی مدل اجرایی برای تبدیل سهام تعاونیها به ارز دیجیتال قابل معامله، نهمین کنفرانس بین المللی مهندسی صنایع و سیستم ها، مشهد، ۱۴۰۲، ۲۱ و ۲۲ بهمن ماه.
2. محسن صفاریان ، سید محمود کاظمی ، رضا اسدزاده، طراحی مدل تخصیص و مسیریابی برای لجستیک امداد با در نظر گرفتن انتقال جانبی و تغییرات ناگهانی سطح موجودی در مراکز توزیع در شرایط عدم قطعیت، هفتمین کنفرانس بین المللی لجستیک و مدیریت زنجیره تامین، ۱۳۹۹، ۱۰ و ۱۱ شهریور ماه.

## Papers in Journals

---

1. امیر آزاد مهر ، محسن صفاریان ، سید محمود کاظمی، پیشنهاد مدل های رگرسیونی جهت تخمین مقاومت فشاری تک محوری و مدول الاستیسیته ماسه سنگها بر اساس خصوصیات فیزیکی و سرعت موج تراکمی، مجله پژوهش های ISC، زیرساخت های عمرانی، ۱۳۹۹.
2. Seyed Mahmood Kazemi , Mohsen Saffarian , Vahide Babaiyan, Time series forecasting of air temperature using an intelligent hybrid model of genetic algorithm and neural network, Journal of Industrial and Systems Engineering, 2021.
3. Mohsen Saffarian , Malihe Niksirat , Seyed Mahmood Kazemi, A Hybrid Genetic-Simulated Annealing-Auction Algorithm for a Fully Fuzzy Multi-Period Multi-Depot Vehicle Routing Problem, International Journal of Supply and Operations Management, 2021, ISC.
4. Mohsen Saffarian , Sobhan Mostafayi , Seyed Mahmood Kazemi , Malihe Niksirat, A two-level pricing-inventory-routing problem in green closed-loop supply chain: Bi-level programming and heuristic method, Journal of Industrial and Systems Engineering, 2021, ISC.
5. Mohsen Saffarian , Seyed Mahmood Kazemi , Mohammad Baharshahi, Generator maintenance scheduling using discrete firefly algorithm, International Journal of Nonlinear Analysis and Applications, 2020, ISC.
6. Reza Rooki , Seyed Mohammad Reza Kazemi , Esmaeil Hadavandi , Seyed Mahmood Kazemi, Cuttings Transport Modeling in Wellbore Annulus in Oil Drilling Operation using Evolutionary Fuzzy System, Journal of Chemical and Petroleum Engineering, 2020, ISC.
7. Taheri, F. et al., Assessment of the Metabolic Syndrome Data in Children and Adolescence in Birjand city of Iran: A data mining based approach, Journal of Computer and Knowledge Engineering, 2020.
8. Mohsen Saffarian , Farnaz Barzinpour , Seyed Mahmood Kazemi, A Multi-period Multi-objective Location-routing Model for Relief Chain Management under Uncertainty, International Journal of Supply and Operations Management, 2017, ISC.