

## Conference Papers

1. Najafi, A. A., "Developing Graph Coloring Models for Scheduling Problem" (In Farsi), 7th National Conference on Industrial Engineering, Qazvin, October 2000.
2. Najafi, A. A. & S.T.A. Niaki, "Resource Investment Problem with Discounted Cash Flows and Its Solution Method" (In Farsi), 2<sup>nd</sup> International Industrial Engineering Conference (IIEC), Yazd, Jan. 2003.
3. Najafi, A.A. & S.T.A. Niaki, "Resource Investment Problem with Discounted Cash Flows," Euro-Informs Conference, Istanbul, Turkey, July 2003.
4. Najafi, A. A. & S.T.A. Niaki, "A New Procedure for Resource Investment Problem with Discounted Cash Flows," 20<sup>th</sup> European Conference on Operational Research (EURO XX), Rhodes, Greece, July 2004.
5. Azimi, F. and A.A.Najafi, "Extension of Coloring Models for Scheduling Problems," EURO XX Conference, Rhodes, Greece, July 2004.
6. Akbarian M. and A.A. Najafi, "An Organizational Performance Improvement Methodology using a Combination of EFQM and BSC" (In Farsi), 3<sup>rd</sup> National Conference on Performance Management, Tehran, Apr. 2007.
7. Najafi, A.A., Shahsavar, M., "Resource Investment Problems with Discounted Cash Flows with Minimal and maximal time-lags" (in Farsi), International Conference on Iranian Operations Research, Kish, Jan. 2008.
8. Shahsavar, M., Najafi, A. A., "Optimal Design of Genetic Algorithms using Statistical Approaches" (In Farsi), 6<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Jan. 2009.
9. Soleimanifar, M., Najafi, A. A., "Economical Evaluation of Non-Revenue Projects" (In Farsi), 6<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Jan. 2009.
10. Najafi, A.A., Esfandiari, N., Azimi, F., "Project Scheduling Problem with Discounted Cash Flows under inflationary conditions", 2<sup>nd</sup> International Conference on Iranian Operations Research, Babol, Apr. 2009.
11. Moghispour, N., Najafi, A.A., "Project Time & Cost Estimation using Fuzzy Earned Value Technique" (In Farsi), 5<sup>th</sup> International Conference on Project Management, Tehran, Dec. 2009.
12. Khoshjahan, Y., Najafi, A.A., "Resource Constrained Project Scheduling Problem with objective of Minimizing Discounted Earliness–Tardiness Costs" (in Farsi), 3<sup>rd</sup> International Conference on Iranian Operations Research, Tehran, Apr. 2010.
13. Karkoti, P., Najafi, A.A., "Resource Constrained Project Scheduling Problem with Discounted Cash Flows under inflationary conditions" (In Farsi), 6<sup>th</sup> International Conference on Project Management, Tehran, Dec. 2010.
14. Khalili, S., Najafi, A. A., "Resource Constrained Project Scheduling Problem with Objectives of Concurrent Optimizing Project Makespan and NPV" (In Farsi), 7<sup>th</sup> International Industrial Engineering Conference (IIEC), Isfahan, Oct. 2010.
15. Merikhi, E., Najafi, A. A., "Resource Investment Problem with Discounted Cash Flows and Progress Payments" (In Farsi), 7<sup>th</sup> International Industrial Engineering Conference (IIEC), Isfahan, Oct. 2010.
16. Najafi, A.A., Shams-Nateri, F., Najafi, M., "Two Metaheuristic Algorithms to Solve Resource Investment Problem with objectives of Minimizing Makespan and Resource Costs" (In Farsi), 4<sup>th</sup> International Conference on Iranian Operations Research, Rasht, May 2011.
17. Najafi A.A., N. Zoraghi, F. Azimi, "Scheduling a Project to Minimize Costs of Material Requirements", ICMIME Conference, Amestardam, The Netherlands, July 2011.
18. Azimi, F., R. Aboutalebi, A.A Najafi, "Using Multi-Objective Particle Swarm Optimization for Bi-objective Multi-Mode Resource-Constrained Project Scheduling Problem", ICMIME Conference, Amestardam, The Netherlands, July 2011.

19. Nikfarjam, G., Najafi, A.A., Kazemi, A., "A Fuzzy Portfolio Selection Model Using Credibility Theory" (In Farsi), 8<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Feb. 2012.
20. Ghasemi, H., Najafi, A.A., "An Invasive Weed Optimization Algorithm for the Portfolio Selection Problem" (In Farsi), 8<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Feb. 2012.
21. Ghazi Mirsaeed, S.M., Najafi, A.A., Shahriari, H., "Solving Reliability redundancy allocation problem of k-out-of-n systems with a choice of redundancy strategy using Genetic Algorithm" (In Farsi), First International Conference of Quality Engineering , Tehran, Dec. 2012.
22. Fathollahi, F., Najafi, A.A., Rezazadeh, A., Hoseinion, S., "Modeling and Solving Project Time-Cost-Quality Tradeoff Problem", 6<sup>th</sup> International Conference of Iranian Operations Research Society, Tehran, May 2013.
23. Bashiri, M., Najafi, A.A., "Fuzzy Multi-objective Project Scheduling Problem with Discounted Cash Flows", 6<sup>th</sup> International Conference of Iranian Operations Research Society, Tehran, May 2013.
24. Mushakhian, S., Najafi, A.A., Bagherzadeh, J., "Multi-Period Portfolio Optimization using PSO" (In Farsi), 9<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Feb. 2013.
25. Nikfarjam, G., Najafi, A.A., "A Simulated Annealing Algorithm for Fuzzy Portfolio Selection using Credibility Approach", 9<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Feb. 2013.
26. Fathollahi, F., Najafi, A.A., Vaeztehrani, A., "A New Approach for Solving Fully Fuzzy Multi-objective Project Scheduling Problem to Maximize Project Net Present Value", 10<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Feb. 2014.
27. Ghahtarani, A., Najafi, A.A., " Robust Portfolio Optimization using Goal Programming" (In Farsi), 5<sup>th</sup> International Conference on Iranian Operations Research, Tabriz, May 2012.
28. Ghahtarani, A., Najafi, A.A., " Robust Portfolio Optimization using m-mad approach" (In Farsi), 5<sup>th</sup> International Conference on Iranian Operations Research, Tabriz, May 2012.
29. Najafi, A.A., Fadaei, Z., "Solving the Train Scheduling Problem on a Single-line Track by Meta-heuristic Algorithms" (In Farsi), 13<sup>th</sup> International Conference on Traffic and Transportation", Tehran, March 2014.
30. Arjmand, M., Najafi, A.A., "Meta-heuristic Algorithms to the Resource Availability Problem with Objectives of Concurrent Minimizing Project Makespan and Resource Costs" (In Farsi), 11<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Jan. 2015.
31. Nedaie, A., Najafi, A.A., "Solving Joint Classification-Regression Problem using Multi-output Support Vector Machine" (In Farsi), 11<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Jan. 2015.
32. Damirchilo, F., Afshar-Nadjafi, B., Najafi, A.A., "Developing a Robustness Measure for Resource Constrained Project Scheduling" (In Farsi), 11<sup>th</sup> International Industrial Engineering Conference (IIEC), Tehran, Jan. 2015.
33. Siamakmanesh, N., Najafi, A.A., "Modeling and Solving a Work-Content Based Project Scheduling Problem with Objective of Minimizing Resource Investment Costs" (In Farsi), 8<sup>th</sup> International Conference on Iranian Operations Research, Mashhad, May 2015.
34. Sabagh, V., Najafi, A.A., "Modeling and Solving the Resource Constrained Project Scheduling Problem with Ordering Materials under Price Discounts" (In Farsi), 8<sup>th</sup> International Conference on Iranian Operations Research, Mashhad, May 2015.
35. Najafi, A.A., Hayati, T., "A novel bi-objective safety-first model for portfolio optimization", International Conference on Operations Research, Berlin, Germany, Sep. 2017.
36. Nikaen, R., Najafi, A.A., "Developing a method based on constraints programming for solving multi-mode project scheduling problem" (In Farsi), 13<sup>th</sup> International Industrial Engineering Conference (IIEC), Babol, Feb. 2017.

37. Yahyatabar, A., Najafi, A.A., "Control-limit policy optimization of redundant systems in condition-based maintenance", 13<sup>th</sup> International Industrial Engineering Conference (IIEC), Babol, Feb. 2017.
38. Rezaie, F., Najafi, A.A., Ramezani, R., "Developing a project scheduling model with a CVaR risk measure" (In Farsi), 15<sup>th</sup> International Industrial Engineering Conference (IIEC), Yazd, Jan. 2019.
39. Ahangaran, A.A., Najafi, A.A., Shafaei, R., "Evaluating Performance of the Iran's Steam Power Plants Considering the Undesirable Outputs" (In Farsi), 12<sup>th</sup> International Conference of Iranian Operations Research Society, Babol, May. 2019.
40. Geranmayeh, A.K., Najafi, A.A., "Modeling and solving a multi-objective portfolio selection problem with uncertain Beta" (In Farsi), 13<sup>th</sup> International Conference of Iranian Operations Research Society, Shahroud, September. 2020.
41. Mehrali, A., Najafi, A.A., Hosseini-zhad, S.J., "Modeling a time-cost-quality tradeoff problem considering resource renting" (In Farsi), 13<sup>th</sup> International Conference of Iranian Operations Research Society, Shahroud, September. 2020.