

# Prof. MUSTAFA MURAT KÖKSALAN

## Personal Information

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## Education Information

Doctorate, State University of New York at Buffalo, United States Of America 1980 - 1984

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Multiple Criteria Decision Making with Discrete Alternatives, State University Of New York At Buffalo, 1984

## Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 1984 - Continues

## Academic and Administrative Experience

Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2013 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Finding the Nondominated Set and Efficient Integer Vectors for a Class of Three-Objective Mixed-Integer Linear Programs**  
Ceyhan G., Koksalan M., Lokman B.  
MANAGEMENT SCIENCE, vol.69, pp.6001-6020, 2023 (SCI-Expanded)
- II. **Biobjective UAV routing for a mission to visit multiple mobile targets**  
Karabay N., Köksalan M., TEZCANER ÖZTÜRK D.  
OR Spectrum, vol.45, no.3, pp.925-954, 2023 (SCI-Expanded)
- III. **Biobjective route planning of an unmanned air vehicle in continuous space**  
TEZCANER ÖZTÜRK D., Köksalan M.  
Transportation Research Part B: Methodological, vol.168, pp.151-169, 2023 (SCI-Expanded)
- IV. **UAV routing for reconnaissance mission: A multi-objective orienteering problem with time-dependent prizes and multiple connections**  
Dasdemir E., Batta R., Köksalan M., TEZCANER ÖZTÜRK D.

Computers and Operations Research, vol.145, 2022 (SCI-Expanded)

- V. **Extensions for Benders cuts and new valid inequalities for solving the European day-ahead electricity market clearing problem efficiently**  
Ceyhan G., Köksalan M., Lokman B.  
European Journal of Operational Research, vol.300, no.2, pp.713-726, 2022 (SCI-Expanded)
- VI. **Representing the nondominated set in multi-objective mixed-integer programs**  
Doğan I., Lokman B., Köksalan M.  
European Journal of Operational Research, vol.296, pp.804-818, 2022 (SCI-Expanded)
- VII. **An interactive algorithm for multiobjective ranking for underlying linear and quasiconcave value functions**  
TEZCANER ÖZTÜRK D., Koksalan M.  
INTERNATIONAL TRANSACTIONS IN OPERATIONAL RESEARCH, vol.28, no.6, pp.3513-3535, 2021 (SCI-Expanded)
- VIII. **Interactive approaches for biobjective problems with progressively changing solution sets**  
KARAKAYA G., Koksalan M.  
INTERNATIONAL TRANSACTIONS IN OPERATIONAL RESEARCH, vol.28, no.1, pp.356-375, 2021 (SCI-Expanded)
- IX. **Distribution based representative sets for multi-objective integer programs**  
Ozarik S. S., Lokman B., Koksalan M.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.284, no.2, pp.632-643, 2020 (SCI-Expanded)
- X. **A flexible reference point-based multi-objective evolutionary algorithm: An application to the UAV route planning problem**  
DAŞDEMİR E., Koksalan M., TEZCANER ÖZTÜRK D.  
COMPUTERS & OPERATIONS RESEARCH, vol.114, 2020 (SCI-Expanded)
- XI. **Identifying preferred solutions in multiobjective combinatorial optimization problems**  
Lokman B., Koksalan M.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.3, pp.1970-1981, 2019 (SCI-Expanded)
- XII. **Finding a representative nondominated set for multi-objective mixed integer programs**  
Ceyhan G., Koksalan M., LOKMAN B.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.272, no.1, pp.61-77, 2019 (SCI-Expanded)
- XIII. **An interactive approximation algorithm for multi-objective integer programs**  
LOKMAN B., Koksalan M., Korhonen P. J., Wallenius J.  
COMPUTERS & OPERATIONS RESEARCH, vol.96, pp.80-90, 2018 (SCI-Expanded)
- XIV. **Interactive evolutionary approaches to multiobjective feature selection**  
ÖZMEN m., KARAKAYA G., KÖKSALAN M. M.  
INTERNATIONAL TRANSACTIONS IN OPERATIONAL RESEARCH, vol.25, no.3, pp.1027-1052, 2018 (SCI-Expanded)
- XV. **Interactive algorithms for a broad underlying family of preference functions**  
KARAKAYA G., KÖKSALAN M. M., AHİPAŞAOĞLU S. D.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.265, no.1, pp.248-262, 2018 (SCI-Expanded)
- XVI. **An evolutionary approach to generalized biobjective traveling salesperson problem**  
Koksalan M., Ozturk D. T.  
COMPUTERS & OPERATIONS RESEARCH, vol.79, pp.304-313, 2017 (SCI-Expanded)
- XVII. **Multi-Criteria Sorting with Category Size Restrictions**  
Koksalan M., Mousseau V., ÖZPEYNİRCİ S.  
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.16, no.1, pp.5-23, 2017 (SCI-Expanded)
- XVIII. **An interactive algorithm to find the most preferred solution of multi-objective integer programs**  
LOKMAN B., Koksalan M., Korhonen P. J., Wallenius J.  
ANNALS OF OPERATIONS RESEARCH, vol.245, pp.67-95, 2016 (SCI-Expanded)
- XIX. **An interactive approach for biobjective integer programs under quasiconvex preference functions**  
Ozturk D. T., Koksalan M.  
ANNALS OF OPERATIONS RESEARCH, vol.244, no.2, pp.677-696, 2016 (SCI-Expanded)

- XX. **Emotional-motivational responses predicting choices: The role of asymmetrical frontal cortical activity**  
Ravaja N., Korhonen P., Koksalan M., Lipsanen J., Salminen M., Somervuori O., Wallenius J.  
JOURNAL OF ECONOMIC PSYCHOLOGY, vol.52, pp.56-70, 2016 (SSCI)
- XXI. **Finding nadir points in multi-objective integer programs**  
Koksalan M., LOKMAN B.  
JOURNAL OF GLOBAL OPTIMIZATION, vol.62, no.1, pp.55-77, 2015 (SCI-Expanded)
- XXII. **Constructing a strict total order for alternatives characterized by multiple criteria: An extension**  
Dehnokhalaji A., Korhonen P. J., Koksalan M., Nasrabadi N., Ozturk D. T., Wallenius J.  
NAVAL RESEARCH LOGISTICS, vol.61, no.2, pp.155-163, 2014 (SCI-Expanded)
- XXIII. **Finding highly preferred points for multi-objective integer programs**  
LOKMAN B., Koksalan M.  
IIE TRANSACTIONS, vol.46, no.11, pp.1181-1195, 2014 (SCI-Expanded)
- XXIV. **EFFECTS OF MULTIPLE CRITERIA ON PORTFOLIO OPTIMIZATION**  
Ceren T. S., Koksalan M.  
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.13, no.1, pp.77-99, 2014 (SCI-Expanded)
- XXV. **A stochastic programming approach to multicriteria portfolio optimization**  
Sakar C. T., Koksalan M.  
JOURNAL OF GLOBAL OPTIMIZATION, vol.57, no.2, pp.299-314, 2013 (SCI-Expanded)
- XXVI. **Finding all nondominated points of multi-objective integer programs**  
LOKMAN B., Koksalan M.  
JOURNAL OF GLOBAL OPTIMIZATION, vol.57, no.2, pp.347-365, 2013 (SCI-Expanded)
- XXVII. **AN INTERACTIVE PARTITIONING APPROACH FOR MULTIOBJECTIVE DECISION MAKING UNDER A GENERAL MONOTONE UTILITY FUNCTION**  
KARASAKAL E., Koksalan M.  
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.12, no.5, pp.969-997, 2013 (SCI-Expanded)
- XXVIII. **A model for performance evaluation and stock optimization in a kit management problem**  
GÜLLÜ A. R., Koksalan M.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.143, no.2, pp.527-535, 2013 (SCI-Expanded)
- XXIX. **A visual interactive approach for scenario-based stochastic multi-objective problems and an application**  
Balibek E., Koksalan M.  
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.63, no.12, pp.1773-1787, 2012 (SCI-Expanded)
- XXX. **An interactive method to multiresponse surface optimization based on pairwise comparisons**  
Lee D., Kim K., Koksalan M.  
IIE TRANSACTIONS, vol.44, no.1, pp.13-26, 2012 (SCI-Expanded)
- XXXI. **An Interactive Algorithm for Multi-objective Route Planning**  
Tezcaner D., Koksalan M.  
JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS, vol.150, no.2, pp.379-394, 2011 (SCI-Expanded)
- XXXII. **Locating disaster response facilities in Istanbul**  
Gormez N., Koksalan M., Salman F. S.  
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.62, no.7, pp.1239-1252, 2011 (SCI-Expanded)
- XXXIII. **Convex cone-based partial order for multiple criteria alternatives**  
Dehnokhalaji A., Korhonen P. J., Koksalan M., Nasrabadi N., Wallenius J.  
DECISION SUPPORT SYSTEMS, vol.51, no.2, pp.256-261, 2011 (SCI-Expanded)
- XXXIV. **A posterior preference articulation approach to multiresponse surface optimization**  
Lee D., Kim K., Koksalan M.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.210, no.2, pp.301-309, 2011 (SCI-Expanded)
- XXXV. **Pyramidal tours and multiple objectives**

- Özpeynirci Ö., Köksalan M.  
Journal of Global Optimization, vol.48, no.4, pp.569-582, 2010 (SCI-Expanded)
- XXXVI. **An exact algorithm for finding extreme supported nondominated points of multiobjective mixed integer programs**  
Özpeynirci Ö., Köksalan M.  
Management Science, vol.56, no.12, pp.2302-2315, 2010 (SCI-Expanded)
- XXXVII. **Efficiency analysis to incorporate interval-scale data**  
Dehnohalaji A., Korhonen P. J., Köksalan M., Nasrabadi N., Wallenius J.  
European Journal of Operational Research, vol.207, no.2, pp.1116-1121, 2010 (SCI-Expanded)
- XXXVIII. **Interactive evolutionary multi-objective optimization for quasi-concave preference functions**  
Fowler J. W., Gel E. S., KÖKSALAN M. M., Korhonen P., Marquis J. L., Wallenius J.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.206, no.2, pp.417-425, 2010 (SCI-Expanded)
- XXXIX. **An interactive territory defining evolutionary algorithm: ITDEA**  
Köksalan M., Karahan I.  
IEEE Transactions on Evolutionary Computation, vol.14, no.5, pp.702-722, 2010 (SCI-Expanded)
- XL. **Bicriteria p-hub location problems and evolutionary algorithms**  
Köksalan M., SOYLU B.  
INFORMS Journal on Computing, vol.22, no.4, pp.528-542, 2010 (SCI-Expanded)
- XLI. **A multi-objective multi-period stochastic programming model for public debt management**  
Balibek E., Köksalan M.  
European Journal of Operational Research, vol.205, no.1, pp.205-217, 2010 (SCI-Expanded)
- XLII. **A territory defining multiobjective evolutionary algorithms and preference incorporation**  
Karahan I., Köksalan M.  
IEEE Transactions on Evolutionary Computation, vol.14, no.4, pp.636-664, 2010 (SCI-Expanded)
- XLIII. **Quantitative Comparison of Approximate Solution Sets for Multicriteria Optimization Problems with Weighted Tchebycheff Preference Function**  
Bozkurt B., Fowler J. W., Gel E. S., Kim B., Koksalan M., Wallenius J.  
OPERATIONS RESEARCH, vol.58, no.3, pp.650-659, 2010 (SCI-Expanded)
- XLIV. **A Favorable Weight-Based Evolutionary Algorithm for Multiple Criteria Problems**  
SOYLU B., Koksalan M.  
IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION, vol.14, no.2, pp.191-205, 2010 (SCI-Expanded)
- XLV. **A flexible approach to ranking with an application to MBA Programs**  
Köksalan M., Buyukbasaran T., Ozpeynirci O., Wallenius J.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.201, no.2, pp.470-476, 2010 (SCI-Expanded)
- XLVI. **Improving efficiency in multiple-unit combinatorial auctions: Bundling bids from multiple bidders**  
Köksalan M., Leskela R., Wallenius H., Wallenius J.  
DECISION SUPPORT SYSTEMS, vol.48, no.1, pp.103-111, 2009 (SCI-Expanded)
- XLVII. **Multiobjective traveling salesperson problem on Halin graphs**  
Ozpeynirci O., Koksalan M.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.196, no.1, pp.155-161, 2009 (SCI-Expanded)
- XLVIII. **A New Outranking-Based Approach for Assigning Alternatives to Ordered Classes**  
Köksalan M., Mousseau V., Ozpeynirci O., Ozpeynirci S. B.  
NAVAL RESEARCH LOGISTICS, vol.56, no.1, pp.74-85, 2009 (SCI-Expanded)
- XLIX. **Generating a Representative Subset of the Nondominated Frontier in Multiple Criteria Decision Making**  
KARASAKAL E., Koksalan M.  
OPERATIONS RESEARCH, vol.57, no.1, pp.187-199, 2009 (SCI-Expanded)
- L. **Performance evaluation using data envelopment analysis in the presence of time lags**  
Ozpeynirci O., Koksalan M.  
JOURNAL OF PRODUCTIVITY ANALYSIS, vol.27, no.3, pp.221-229, 2007 (SSCI)
- LI. **An interactive approach for multiobjective decision making**

- Koksalan M., Karasakal E.  
 JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.57, no.5, pp.532-540, 2006 (SCI-Expanded)
- LII. **Analysis and improvement of the product delivery system of a beer producer in Ankara**  
 Pamuk S., Koksalan M., Gullu R.  
 JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.55, no.11, pp.1137-1144, 2004 (SCI-Expanded)
- LIII. **An interactive evolutionary metaheuristic for multiobjective combinatorial optimization**  
 Phelps S., Koksalan M.  
 MANAGEMENT SCIENCE, vol.49, no.12, pp.1726-1738, 2003 (SCI-Expanded)
- LIV. **Single machine scheduling with maximum earliness and number tardy**  
 Azizoglu M., Kondakci S., Koksalan M.  
 COMPUTERS & INDUSTRIAL ENGINEERING, vol.45, no.2, pp.257-268, 2003 (SCI-Expanded)
- LV. **Scheduling to minimize maximum earliness and number of tardy jobs where machine idle time is allowed**  
 Azizoglu M., Koksalan M., Koksalan S.  
 JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.54, no.6, pp.661-664, 2003 (SCI-Expanded)
- LVI. **Using genetic algorithms for single-machine bicriteria scheduling problems**  
 Koksalan M., Keha A.  
 EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.145, no.3, pp.543-556, 2003 (SCI-Expanded)
- LVII. **An interactive approach for placing alternatives in preference classes**  
 Koksalan M., Ulu C.  
 EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.144, no.2, pp.429-439, 2003 (SCI-Expanded)
- LVIII. **An interactive procedure for selecting acceptable alternatives in the presence of multiple criteria**  
 Ulu C., Koksalan M.  
 NAVAL RESEARCH LOGISTICS, vol.48, no.7, pp.592-606, 2001 (SCI-Expanded)
- LIX. **A visual interactive approach for multiple criteria decision making with monotone utility functions**  
 Koksalan M., Rizi O.  
 JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.52, no.6, pp.665-672, 2001 (SCI-Expanded)
- LX. **An interactive genetic algorithm applied to the multiobjective knapsack problem**  
 Pamuk S., Koksalan M.  
 MULTIPLE CRITERIA DECISION MAKING IN THE NEW MILLENNIUM, vol.507, pp.265-272, 2001 (SSCI)
- LXI. **A simulated annealing approach to bicriteria scheduling problems on a single machine**  
 Karasakal E., Koksalan M.  
 JOURNAL OF HEURISTICS, vol.6, no.3, pp.311-327, 2000 (SCI-Expanded)
- LXII. **Optimization of printed circuit board manufacturing: Integrated modeling and algorithms**  
 Altinkemer K., Kazaz B., Koksalan M., Moskowitz H.  
 EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.124, no.2, pp.409-421, 2000 (SCI-Expanded)
- LXIII. **A heuristic approach to bicriteria scheduling**  
 Koksalan M.  
 NAVAL RESEARCH LOGISTICS, vol.46, no.7, pp.777-789, 1999 (SCI-Expanded)
- LXIV. **Efes Beverage Group makes location and distribution decisions for its malt plants**  
 Koksalan M., Sural H.  
 INTERFACES, vol.29, no.2, pp.89-103, 1999 (SCI-Expanded)
- LXV. **Explaining beer demand: A residual modeling regression approach using statistical process control**  
 Koksalan M., Erkip N., Moskowitz H.  
 INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.58, no.3, pp.265-276, 1999 (SCI-Expanded)
- LXVI. **Minimizing flowtime and maximum earliness on a single machine**  
 Koksalan M., Azizoglu M., Kondakci S.  
 IIE TRANSACTIONS, vol.30, no.2, pp.192-200, 1998 (SCI-Expanded)
- LXVII. **Note: Bicriteria scheduling for minimizing flow time and maximum tardiness**  
 Kondakci S., Azizoglu M., Koksalan M.  
 NAVAL RESEARCH LOGISTICS, vol.43, no.6, pp.929-936, 1996 (SCI-Expanded)

- LXVIII. **An integrated production and financial planning model and an application**  
Kirca O., Koksalan M.  
IIE TRANSACTIONS, vol.28, no.8, pp.677-686, 1996 (SCI-Expanded)
- LXIX. **Fuzzy versus statistical linear regression**  
Kim K., Moskowicz H., Koksalan M.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.92, no.2, pp.417-434, 1996 (SSCI)
- LXX. **AN APPROACH FOR FINDING THE MOST PREFERRED ALTERNATIVE IN THE PRESENCE OF MULTIPLE CRITERIA**  
KOKSALAN M., TANER O.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.60, no.1, pp.52-60, 1992 (SSCI)
- LXXI. **EXPERIMENTS AND AN IMPROVED METHOD FOR SOLVING THE DISCRETE ALTERNATIVE MULTIPLE-CRITERIA PROBLEM**  
TANER O., KOKSALAN M.  
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.42, no.5, pp.383-391, 1991 (SSCI)
- LXXII. **VISUAL INTERACTIVE APPROACHES FOR BI-CRITERIA DECISION-MAKING PROBLEMS**  
KOKSALAN M., ODEN O.  
LECTURE NOTES IN ECONOMICS AND MATHEMATICAL SYSTEMS, vol.356, pp.94-98, 1991 (SSCI)
- LXXIII. **IDENTIFYING AND RANKING A MOST PREFERRED SUBSET OF ALTERNATIVES IN THE PRESENCE OF MULTIPLE CRITERIA**  
KOKSALAN M.  
NAVAL RESEARCH LOGISTICS, vol.36, no.4, pp.359-372, 1989 (SCI-Expanded)
- LXXIV. **AN APPROACH FOR SOLVING DISCRETE ALTERNATIVE MULTIPLE CRITERIA PROBLEMS INVOLVING ORDINAL CRITERIA**  
KOKSALAN M., KARWAN M., ZIONTS S.  
NAVAL RESEARCH LOGISTICS, vol.35, no.6, pp.625-641, 1988 (SCI-Expanded)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Estimating the form of a decision maker's preference function and converging to preferred solutions**  
KÖKSALAN M. M., KARAKAYA G.  
INFORMS Annual Meeting 2018 Phoenix, 4 - 07 November 2018
- II. **Interactive approaches for bi-objective UAV route planning in continuous space**  
TÜRECİ H., KÖKSALAN M. M., TEZCANER ÖZTÜRK D.  
29th European Conference on Operational Research (EURO2018), Valensiya, Spain, 8 - 11 July 2018
- III. **Interactive Approaches to Multi-objective Feature Selection**  
ÖZMEN M., KARAKAYA G., KÖKSALAN M. M.  
INFORMS Houston, 22 - 25 October 2017
- IV. **An Interactive Approach for Product and Process Design Parameter Optimization under Model Uncertainty**  
ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.  
INFORMS Annual Meeting 2017, 22 - 25 October 2017
- V. **An Interactive Approach for Product and Process Design Parameter Optimization under Model Uncertainty**  
ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.  
24th International Conference on MCDM, 10 - 14 July 2017
- VI. **Ürün ve Süreç Tasarım Parametre Optimizasyonu için Model Belirsizliği altında Etkileşimli bir Yaklaşım**  
ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.  
37. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Turkey, 5 - 07 July 2017

- VII. **Interactive algorithms for a wide variety of preference functions**  
KARAKAYA G., KÖKSALAN M. M., AHİPAŞAOĞLU S. D.  
INFORMS Annual Meeting 2016 Nashville, 13 - 16 November 2016
- VIII. **An Interactive Approach To Design Parameter Optimization Considering Response Surface Prediction Errors**  
ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.  
INFORMS Annual Meeting 2016, 15 November 2016
- IX. **İki Yanıtlı Problemler için Model Parametre Belirsizliği Altında Etkileşimli Robust Ürün Tasarımı**  
ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.  
36. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Turkey, 13 - 15 July 2016
- X. **An interactive evolutionary approach to multi objective feature selection**  
KÖKSALAN M. M., Özmen M., KARAKAYA G.  
28th European Conference on Operational Research, 3 - 06 July 2016
- XI. **Apreference basedapproachto multi objective feature selection**  
ÖZMEN M., KARAKAYA G., KÖKSALAN M. M.  
INFORMS Annual Meeting 2015 Philadelphia, 1 - 04 November 2015
- XII. **Interactive Mean variance covariance Optimization for Two Responses**  
ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.  
Informs Annual Meeting, 1 - 04 November 2015
- XIII. **İki amaçlı çok ürünlü açık arttırmalar için etkileşimli bir yaklaşım**  
KARAKAYA G., KÖKSALAN M. M.  
35th YAEM National Conference, Turkey, 9 - 11 September 2015
- XIV. **An interactive approach for bi attribute multi item auctions under quasiconvex preference functions**  
KARAKAYA G., KÖKSALAN M. M.  
23rd International Conference on MCDM, 3 - 07 August 2015
- XV. **An Interactive Approach for Two Response Product and Process Design Parameter Optimization**  
ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.  
MCDM 2015: 23rd International Conference on Multiple Criteria Decision Making, 3 - 07 August 2015
- XVI. **An Approach for Multi attribute Multi item Reverse Auctions**  
Karakaya G., Köksalan M. M.  
33rd YAEM National Conference, İstanbul, Turkey, 26 - 28 June 2013
- XVII. **Decision Support for Multi attribute Multi item Reverse Auctions**  
KARAKAYA G., KÖKSALAN M. M.  
22nd International Conference on MCDM, 17 - 21 June 2013
- XVIII. **Decision Support for Multi attribute Multi item Reverse Auctions**  
KARAKAYA G., KÖKSALAN M. M.  
21st International Symposium on Mathematical Programming (ISMP), 19 - 24 August 2012
- XIX. **An Interactive Approach for Multi attribute Multi item Reverse Auctions**  
KARAKAYA G., KÖKSALAN M. M.  
21st International Conference on MCDM, 13 - 17 June 2011
- XX. **An Approach for Multi attribute Reverse Auctions**  
KARAKAYA G., KÖKSALAN M. M.  
20th International Conference on MCDM, 21 - 26 June 2009
- XXI. **An Evolutionary Algorithm for the Multi-objective Multiple Knapsack Problem**  
SOYLU B., Koksalan M.  
20th International Conference on Multiple Criteria Decision Making, Chengdu, China, 21 - 26 June 2009, vol.35, pp.1-3
- XXII. **A REPLICATION APPROACH TO INTERVAL ESTIMATION IN SIMULATION**  
KOKSALAN M., BASOZ N.  
1991 WINTER SIMULATION CONF ( WSC 91 ), Arizona, United States Of America, 8 - 11 December 1991, pp.1023-1029

## Supported Projects

KARAKAYA G., KÖKSALAN M. M., Project Supported by Higher Education Institutions, Çok Kriterli Tam Sayılı Optimizasyon Problemlerinde Etkin Çözümlerin Bulunması İçin Yaklaşımlar, 2016 - 2016

KÖKSALAN M. M., KÖKSAL G., ÖZATEŞ GÜRBÜZ M., İLK DAĞ Ö., Project Supported by Higher Education Institutions, Robust Ürün ve Süreç Tasarımı için İstatistiksel Modelleme ve Etkileşimli Optimizasyon, 2015 - 2015

KÖKSALAN M. M., KÖKSAL G., ÖZATEŞ GÜRBÜZ M., Project Supported by Higher Education Institutions, ÇOK AMAÇLI ÜRÜN VE SÜREÇ TASARIMI OPTİMİZASYONU İÇİN ETKİLEŞİMLİ YAKLAŞIMLAR, 2014 - 2015

SERİN Y. Y., mutlu s., KÖKSALAN M. M., Project Supported by Higher Education Institutions, Çok amaçlı sıralama problemleri için etkileşimli ve olsuluklu yaklaşımlar, 2014 - 2014

KÖKSALAN M. M., VOYVODA E., Project Supported by Higher Education Institutions, Optimizasyon ve Genel Denge Modelleri Aracılığı ile Çok Amaçlı Enerji ve Çevre Politikaları Analizi, 2014 - 2014

## Metrics

Publication: 97

Citation (WoS): 1186

Citation (Scopus): 1347

H-Index (WoS): 18

H-Index (Scopus): 20