

PROF. DR. KAZIM BARIS ATICI

Contact:

Hacettepe University,
Dep. of Business Administration,
06800, Beytepe, Ankara, Turkey
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Personal Information:

Date of Birth: 28 August 1982
Place of Birth: Turkey
Citizenship: Turkish
Residence: Ankara, Turkey



EDUCATION

- **PhD (2009-2013):** University of Warwick (UK), Warwick Business School, Program: Operational Research Management Science, Thesis Title: *“Using Data Envelopment Analysis for Efficiency and Elasticity Evaluation of Agricultural Farms”*, Supervisors: Victor V. Podinovski and Nalan Gulpinar.
- **Postgraduate (MSc) (2005-2008):** Hacettepe University (Turkey), Dept. of Business Administration, Program: Management, Organization and Organizational Behavior, Thesis Title: *“Development and Implementation of a Decision Support System in Energy Industry”* (in Turkish), Supervisor: Aydin Ulucan.
- **Undergraduate (2000-2005):** Hacettepe University (Turkey), Department of Business Administration.

RESEARCH AND TEACHING INTERESTS

- Operational Research, Business Analytics, Mathematical Modelling, Quantitative Methods in Business, Applications of Operations Research in Public and Private Sectors, Linear Programming, Efficiency Evaluation, Data Envelopment Analysis (DEA), Decision Analysis, Multiple Criteria Decision Analysis (MCDA)

ACADEMIC EXPERIENCE

- **2007-2009: Research Assistant**, Hacettepe University, Department of Business Administration, Quantitative Methods Group.
- **2009-2013: Doctoral Researcher**, Warwick Business School, Operational Research and Management Science (ORMS) Group, Research Title: *“A Novel Use of Data Envelopment Analysis and Production Trade-offs for Efficiency and Elasticity Evaluation of Non-homogeneous Agricultural Farms”*
- **2011-2013: Assistant Project Analyst**, Warwick Business School, Project Title: *“FADNTOOL, Integrating Econometric and Mathematical Programming Models into an Amendable Policy and Market Analysis Tool using FADN Database”*.
- **2013-2017: Assistant Professor**, Hacettepe University, Department of Business Administration, Quantitative Methods Group.
- **2017-2023: Associate Professor**, Hacettepe University, Department of Business Administration, Quantitative Methods Group.

- **April 2023 – Present: Professor**, Hacettepe University, Department of Business Administration, Quantitative Methods Group.

ADMINISTRATIVE EXPERIENCE

- **April 2015-October 2016: Vice-Chair**, Hacettepe University, Department of Business Administration.
- **April 2016-November 2019: Vice-Director**, Hacettepe University, Energy Markets Research and Application Center.
- **November 2019-Present: Director**, Hacettepe University, Energy Markets Research and Application Center.
- **January 2020-January 2022: Vice-Chair**, Hacettepe University, Department of Business Administration.
- **April 2020-Present: Board Member**, Center for Energy and Value Issues, Amsterdam, Netherlands.

JOURNAL PUBLICATIONS

- Haskilic, V., Ulucan, A., Atici, K. B., Sarac, S. B. (2023). A Real-World Case of Autoclave Loading and Scheduling Problems in Aerospace Composite Material Production. *Omega*, 102918.
- Ulucan, A., Atici, K. B., Sarac, S. B. (2023). A university-wide orientation course timetabling model and its modification for pandemic period. *OPSEARCH*, Early view.
- Boduroglu, E., Atici, K.B., Omay, T. (2023). Phase and wave dependent analysis of health expenditure efficiency: A sample of OECD evidence. *Frontiers in Public Health*, 11, 1125975.
- Agac, G., Baki, B., Atici, K.B. (2023) An evaluation of blood collection efficiency at the regional level: the case of Turkey, *International Journal of Health Governance*, Early view.
- Sarac, S.B., Atici, K.B., Ulucan A. (2022) Elasticity measurement on multiple levels of DEA frontiers: an application to agriculture, *Journal of Productivity Analysis*, 57(3), 313-324.
- Enginar, O., Atici, K.B. (2022) Optimal Forecast Error as an Unbiased Estimator of Abnormal Return: A Proposition, *Journal of Forecasting*, 41(1), 158-166.
- Atici, K.B., Yasayacak, G., Yildiz, Y., Ulucan A. (2021) Green University and Academic Performance: An Empirical Study on UI GreenMetric and World University Rankings, *Journal of Cleaner Production*, 291, 125289.
- Ozbilge, A., Ulucan, A., Atici, K.B. (2021) Elective course assignment problem: a revenue management based approach, *INFOR: Information Systems and Operational Research*, 59(1), 145–168.
- Cinar, Y., Atici, K.B., Menten C. (2021) Evaluating Technical Efficiency of Turkish Sugar Production in Pre and Post Privatization Periods, *Sosyoekonomi*, 29(47), 59–78.

- Meydan B., Ulucan, A., Atici, K.B. (2020) Evaluation of Regional Development with Banking and Finance Data, *Journal of Urban and Regional Analysis*, 13(1), 125-144.
- Kara, M., Ulucan, A., Atici, K.B. (2019) A hybrid approach for generating investor views in Black–Litterman model, *Expert Systems with Applications*, 128, 256–270.
- Atici, K.B., Ulucan, A., Uzun-Bayar, I. (2018) The measurement of agricultural productivity change in OECD countries with fuzzy data, *RAIRO-Operations Research*, 52, 1003–1017.
- Ulucan, A., Atici, K.B., Ozkan, A. (2018) Benchmarking in Higher Education Using Data Envelopment Analysis and the Bologna Process Data, *Croatian Operational Research Review*, 9(2), 301–316.
- Podinovski, V.V., Chambers, R.G., Atici, K.B., Deineko, I.D. (2016) Marginal Values and Returns to Scale for Nonparametric Production Frontiers, *Operations Research*, 64(1), 236–250.
- Koyuncu, O., Gozlu, M., Atici, K.B. (2016) Analysis and forecasts on the healthcare tourism income of Turkey, *Journal of Economics, Finance and Accounting*, 3(3), 222–233.
- Atici, K.B., Simsek, A.B., Ulucan, A., Tosun M.U. (2015) A GIS-based Multiple Criteria Decision Analysis Approach for Wind Power Plant Site Selection, *Utilities Policy*, 37, 86–96.
- Atici, K.B., Podinovski, V.V. (2015) Using data envelopment analysis for the assessment of technical efficiency of units with different specialisations: an application to agriculture, *Omega*, 54, 72–83.
- Atici, K.B. (2015) The Relationship between Critical Realism and Performance Measurement through Data Envelopment Analysis, *International Journal of Business and Social Science*, 6(5), 130–135.
- Ulucan, A., Atici, K.B. (2013) A Multiple Criteria Sorting Methodology with Multiple Classification Criteria and an Application to Country Risk Evaluation, *Technological and Economic Development of Economy*, 19(1): 93–124.
- Atici, K.B., Podinovski, V.V. (2012) Mixed Partial Elasticities in Constant Returns-to-scale Production Technologies, *European Journal of Operational Research*, 220, 262-269.
- Atici, K.B., Ulucan, A. (2011) A Multiple Criteria Energy Decision Support System, *Technological and Economic Development of Economy*, 17(2), 219-245.
- Ulucan, A., Atici, K.B. (2010) Efficiency evaluations with context-dependent and measure-specific data envelopment approaches: An application in a world bank supported project, *Omega*, 38(1), 68-83.

BOOKS & BOOK CHAPTERS

- **Edited Book:** Atici, K.B., Boz Semerci, A., Kabakci, H., Shrestha, P. (eds.) (2024) *Energy Entrepreneurship, Sustainability, Innovation and Financing*, Springer (Work in progress)
- **Edited Book:** Dorsman, A.B., Atici, K.B., Ulucan, A., Karan, M.B. (eds.) (2021) *Applied Operations Research and Financial Modelling in Energy*, Springer.

- **Book Chapter:** Menten, C., Cekic, B., Atici, K.B. Metin Camgoz, S., Ulucan, A. (2023) “ESG Performances of Energy Companies in OECD Countries: A Clustering Approach” in Thewissen J., Arslan-Apaydin O., Westerman W. (eds.) ***The ESG Framework and the Energy Industry: Market-Based Policies and Value Creation***, Springer, *forthcoming*.
- **Book Chapter:** Karan, M.B., Atici, K.B., Pirgaip B., Sahin, G. (2023) “The Natural Gas War between Europe and Russia After the Invasion of Ukraine” in Thewissen J., Arslan-Apaydin O., Westerman W. (eds.) ***The ESG Framework and the Energy Industry: Market-Based Policies and Value Creation***, Springer, *forthcoming*.
- **Book Chapter:** Koyuncu, O., Atici, K. B., Kabakci, H. (2022) “Numbers Tell Stories: Content and Context Analysis of Dener’s Business Statistics Course Delivery Approach” in Koyuncu, O. (ed.) ***Business Research – in Memory of Prof. Dr. Hasan Işın Dener*** (pp.243-262), Hacettepe University Publishing, Ankara.
- **Book Chapter:** Kara, M., Atici, K.B., Ulucan, A. (2021) “Price and Volatility Forecasting in Electricity with Support Vector Regression and Random Forest” in Dorsman, A.B., Atici, K.B., Ulucan, A., Karan, M.B. (eds.) ***Applied Operations Research and Financial Modelling in Energy***, Springer.
- **Book Chapter:** Dorsman, A.B., Atici, K.B., Ulucan, A., Karan, M.B. (2021) “Introduction: Applied Operations Research and Financial Modelling in Energy” in Dorsman, A.B., Atici, K.B., Ulucan, A., Karan, M.B. (eds.) ***Applied Operations Research and Financial Modelling in Energy***, Springer.
- **Book Chapter:** Engin, P., Atici, K.B., Ulucan, A. (2020) “Measuring the Effects of Energy Efficiency Policies: Evidence from Turkish Manufacturing” in Dorsman, A., Arslan-Apaydin, Ö., Thewissen J. (eds), ***Financial Implications of Regulations in the Energy Industry***, Springer, New York.
- **Book Chapter:** Atici, K.B., Gulpinar, N. (2016) “Robust DEA Approaches to Performance Evaluation of Olive Oil Production under Uncertainty” in Doumpos, M., Zopounidis, C., Grigoroudis, E. (eds), ***Robustness Analysis in Decision Aiding, Optimization, and Analytics***, International Series in Operations Research & Management Science, Springer, New York.
- **Book Chapter:** Gulpinar, N., Atici, K.B. (2014) “Performance Evaluation of Mobile Phone Producers” in Wang, J. (ed), ***Encyclopedia of Business Analytics and Optimization***, IGI Publishing, Hersher, PA, USA.

JOURNAL PUBLICATIONS IN LOCAL JOURNALS

- Yildirim, Y., Ulucan, A., Atici, K. B. (2023). Recent Advances in Planning Farm Operations through Optimization Models. ***Hacettepe University, Journal of Economics and Administrative Sciences***, 41(Agrocon Special Issue), 124-144.
- Dirik, C., Sahin, S. Atici, K.B. (2023) Efficiency Measurement and Partial Elasticity Analysis with Data Envelopment Analysis: An Application on Agricultural Performances of OECD Countries, ***Verimlilik***, 57(1), 1-22.
- Meydan, B., Atici, K.B., Ulucan, A. (2022) A Review on Balanced Scorecard Criteria in Higher Education Applications, ***Verimlilik***, 3, 479-498.

- Sabir-Tastan, N., Cetin A., Atici, K.B. (2022) A Multi-Criteria Decision Analysis Based Performance Measurement Model for the Field of Social, Human and Administrative Sciences in Higher Education, *Journal of Higher Education and Science*, 12(1), 187-200.
- Togrul, E., Atici, K.B., Ulucan, A. (2022) Two-Echelon Vehicle Routing Problem: Review and Comparisons with Conventional Vehicle Routing Problem, *Hacettepe University, Journal of Economics and Administrative Sciences*, 40(2), 368-403.
- Akyildiz, B., Metin-Camgoz S., Atici, K.B. (2021) An Investigation on Factors Affecting Crowdfunding Project Success, *Sosyoekonomi*, 29(50), 521-545.
- Bahceci, A., Atici, K.B., Ulucan, A. (2020) Regional Efficiency and Potential Evaluation within Government-University-Industry Collaboration (GUIC), *Maliye Dergisi*, 178, 289-312.
- Menten, C., Cekic, B., Atici, K.B. (2020) Product-Based Efficiency Evaluation of Turkish Agricultural Sector, *Verimlilik*, 1, 117-141.
- Onalmis, C., Ulucan, A., Atici, K.B. (2019) Ranking of OECD Countries Regarding Ease of Doing Business with Multiple Criteria Decision Analysis, *Hacettepe University, Journal of Economics and Administrative Sciences*, 37(2), 341-363.
- Omurgonulsen, M., Emre, T., Atici, K.B. (2016) The Measurement of Relative Efficiency of Wind Power Plants in Turkey with Data Envelopment Analysis, *Hacettepe University, Journal of Economics and Administrative Sciences*, 34(2), 79-96.
- Atici, K.B., Simsek, A.B., Ulucan, A., Tosun M.U. (2016) Performance Measurement Studies by Data Envelopment Analysis in Turkey: Literature Review and Evaluations, *Verimlilik*, 1, 7-47.
- Tođrul E., Atici, K.B. (2015) Purchasing efficiency measurement of automobile models: an application to Turkish automobile market, *Journal of Management, Marketing and Logistics*, 2(3), 191-214.
- Ulucan, A., Atici, K.B. (2010) Non-Parametric Efficiency Analysis in Energy and Environment Issues and A Turkey Application on Energy Efficiency, *Hacettepe University, Journal of Economics and Administrative Sciences*, 28(1), 173-203.
- Atici, K.B., Ulucan, A. (2009) Multi Criteria Decision Analysis Approaches in Energy Projects Evaluation Process and Turkey Applications, *Hacettepe University, Journal of Economics and Administrative Sciences*, 27(1), 161-186.
- Ulucan, A., Atici, K.B. (2009) UTADIS Multiple Criteria Sorting Methodology and its Application to the Turkish Energy Sector, *Hacettepe University, Journal of Economics and Administrative Sciences*, 27(2), 141-159.

RESEARCH PROJECTS

- **Project ID:** EuropeAid/140128/IH/SER/TR
Supported by: EU IPA 2
Project Title: Improving Job and Vocational Counselling Services Project
Duration: 2022 - Ongoing
Role: Senior Non-Key Expert
- **Project ID:** 3005-121G180
Supported by: Scientific and Technological Research Council of Turkey
Project Title: Potential of Southern Gas Corridor Aegean Sea Basin initiatives for becoming a natural gas hub: an economic and geostrategic analysis
Duration: April 2022 - Ongoing
Role: Researcher
- **Project ID:** SHD-2021-19500
Supported by: Hacettepe University, Scientific Research Projects Coordination Unit
Project Title: Scheduling Problem for University Orientation
Duration: June 2021 - Ongoing
Role: Coordinator
- **Project ID:** SUK-2021-19509
Supported by: Hacettepe University, Scientific Research Projects Coordination Unit
Project Title: Digitalization of Services for Non-governmental Organizations in Turkey
Collaborating Organization: Republic of Turkey Ministry of Interior
Duration: June 2021 - Ongoing
Role: Researcher
- **Project ID:** SÇP-2021-19562
Supported by: Hacettepe University, Scientific Research Projects Coordination Unit
Project Title: Comparative Analysis of Face-to-face Education with Distant Education during Pandemic in terms of Academic Success & Learning Management System and Policy Implications based on Big Data Analysis
Duration: July 2021 - Ongoing
Role: Researcher
- **Project ID:** 265616
Supported by: European Union 7th Framework Programme
Project Title: FADNTOOL, Integrating Econometric and Mathematical Programming Models into an Amendable Policy and Market Analysis Tool using FADN Database
Duration: 2011-2014
Role: Assistant Project Analyst
- **Project ID:** 1007-108G050
Supported by: Scientific and Technological Research Council of Turkey
Project Title: Budget Control of Ministry of Education
Collaborating Organization: Republic of Turkey Ministry of Education
Duration: 2009-2011
Role: Researcher

EDITORIAL EXPERIENCE

- Karan, M.B. and Atici, K.B. (eds.) Special Issue: Contemporary Issues of Behavioral Research in Business in Economics and Finance, in **Central European Review of Economics and Management (CEREM)**, Vol.4 No.2, June 2020.
- Teoman, Ö. and Atici, K.B. (eds.) Special Issue: Agriculture in the Anthropocene in **Hacettepe University, Journal of Economics and Administrative Sciences**, forthcoming in June 2023.

SUPERVISION EXPERIENCE

- Uzun-Bayar, I. (2022) "Artificial Neural Network Aided Efficiency Measurement: Applications on Data Envelopment Analysis", **PhD Thesis**, Hacettepe University, Business Administration PhD Program.
- Togrul- Kisa, E. (2021) "Comparison of vehicle routing problem with two-echelon vehicle routing problem and a hybrid model proposition for location selection", **PhD Thesis**, Hacettepe University, Business Administration PhD Program.
- Karagoz, E.S. (2021) "The effect of price elasticity on firm profitability: A simulation application in the food industry", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Sarac, S.B. (2020) "A Model Suggestion for Elasticity Measurement in Data Envelopment Analysis: An Application in Agriculture", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Yatmaz, F. (2019) "Classification of countries according to their entrepreneurship level: UTADIS application", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Yasayacak, G. (2019) "Evaluation of the world universities in terms of their environmental approaches and sustainability", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Akkaya Z.G. (2019) "A methodology for combining stakeholder perspectives in multicriteria inventory classification : An application in Turkish retailing sector", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Bahceci, A. (2019) "Evaluation of Position and Potential of the Cities in Turkey within Government-University-Industry Collaboration (GUIC)", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Kubanli, S. (2018) "Value Stream Mapping in Lean Transformation and Analysis of Production Structure Workshop Productivity Management by Ratios (WPMR): An Application in Manufacturing Sector", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Menten, C. (2018) "Nonparametric efficiency and elasticity measurement of the agricultural sector in Turkey", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.

- Engin, P. (2018) "Efficiency evaluation of energy management system practices in Turkey in terms of industrial organisations and energy efficiency projects in industry", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Dirik, C. (2017) "A study on the economic lot sizing problem with stochastic demands and returns", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.
- Toğrul, E. (2015) "Measurement efficiency of automobile models in Turkish automotive industry with data envelopment analysis", **Master Thesis**, Hacettepe University, Production Management and Quantitative Methods Program.

TEACHING EXPERIENCE

Undergraduate Level Courses (Hacettepe University, Department of Business Administration):

- **Operations Research I**
2013-2014, 2014-2015, 2015-2016, 2017-2018, 2018-2019, 2019-2020, 2021-2022 Spring Terms.
- **Operations Research II**
2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2020-2021, 2022-2023 Fall Terms.
- **Decision Analysis**
2013-2014, 2014-2015 Spring Terms.
- **Quantitative Methods & Financial Modelling,**
2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020 Spring Terms.
- **Selected Topics in Management Science**
2014-2015 Fall Term.
- **Mathematics for Business**
2013-2014 Fall Term.

MBA Courses (Hacettepe University, Department of Business Administration):

- **Decision Analysis**
2013-2014, 2014-2015 2015-2016 Spring Terms.
- **Quantitative Methods**
2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023 Fall Terms.
2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022 Spring Terms.

Graduate Level Courses (Hacettepe University, Department of Business Administration):

- **Selected Topics in OR** (in Production Management & Quantitative Methods Program)
2014-2015 Spring Term.

2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020 Fall Terms.

- **Quantitative Methods in Performance Measurement** (in Production Management & Quantitative Methods Program)

2014-2015 Fall Term.

2015-2016, 2016-2017, 2017-2018 2018-2019, 2019-2020 Spring Terms.

- **Financial Decision Making** (in Quantitative Finance – later named as Financial Management – Program)

2015-2016, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023 Fall Terms.

- **Quantitative Financial Modelling**, (in Quantitative Finance – later named as Financial Management – Program)

2014-2015 Fall Term.

- **Research Methods and Publication Ethics** (in Production Management & Quantitative Methods Program)

2019-2020 Fall Term.

- **Research Methods and Publication Ethics** (in Business Analytics Program)

2020-2021, 2021-2022, 2022-2023 Fall Terms.

- **Decision Analysis** (in Business Analytics Program)

2020-2021, 2021-2022 Spring Terms.

- **Selected Topics in Management Science** (in Business Administration PhD Program)

2019-2020, 2020-2021 Fall Terms.

2021-2022 Spring Term.

SEMINARS

- **Post Graduate Award (Part 1)** in Introduction to Academic and Professional Practice (PGA:IAPP), University of Warwick, October 2010.

CONFERENCE ORGANIZING EXPERIENCE

- Organizing Committee Member, **Agriculture in the Anthropocene (AGROCONTURKEY)**, Ankara, Turkey, October 2022.
- Organizing Committee Member, **7th Multinational Energy and Value Conference**, Ankara, Turkey, May 2019.
- Organizing Committee Member, **6th Multinational Energy and Value Conference**, Guzelyurt, Northern Cyprus, May 2017.
- Organizing Committee Member, **5th Multinational Energy and Value Conference**, Istanbul, Turkey, May 2015.
- DEA Stream Organizer, **Young OR 17**, University of Nottingham, UK, April 2011.

CONFERENCES

- Cem Menten, Bulent Cekic, Kazim Baris Atici, Selin Metin Camgoz, Aydin Ulucan "ESG Performances of Energy Companies in OECD Countries: A Clustering Approach" **7th Multinational Energy and Value Conference**, Brussels, Belgium, May 2023.
- Mahmut Kara, Aydin Ulucan, Kazim Baris Atici "Selection of Renewable And Sustainable Sources of Energy using Mathematical Programming: An Application on Turkey" **14th ISINI Conference (ISINI 2020)**, Wroclaw, Poland (Virtual Conference), September 2020.
- Kazim Baris Atici, Aydin Ulucan, Akin Ozkan "Benchmarking in Higher Education Using Data Envelopment Analysis and the Bologna Process Data", **29th European Conference on Operational Research**, Valencia, Spain, July 2018.
- Kazim Baris Atici, Victor V. Podinovski "Generalisations for Elasticity Measures on DEA Frontiers", **12th International Conference on Data Envelopment Analysis**, Kuala Lumpur, Malaysia, April 2014.
- Kazim Baris Atici, Victor V. Podinovski "Elasticity Measurement on DEA Frontiers with Production Trade-offs", **11th International Conference on Data Envelopment Analysis**, Samsun, Turkey, June 2013.
- Kazim Baris Atici, Victor V. Podinovski "Enhancing DEA models by the use of production trade-offs: generalizations inspired by an application of DEA in agriculture", **13th European Workshop on Efficiency and Productivity Analysis (EWEPA13)**, Helsinki, Finland, June 2013.
- Kazim Baris Atici, Victor V. Podinovski "A Novel Use of DEA with Production Trade-offs for Efficiency and Elasticity Evaluation of Non-homogeneous Agricultural Farms", **Asia-Pacific Productivity Conference (APPC)**, Bangkok, Thailand, July 2012.
- Kazim Baris Atici, Victor V. Podinovski "The Integration of Production Trade-offs in Farm Efficiency Evaluation with DEA and into Elasticity Measurement on DEA Efficient Frontiers", **9th International Conference on Data Envelopment Analysis**, Thessaloniki, Greece, August 2011.
- Kazim Baris Atici, Aydin Ulucan, "Multi Criteria Decision Analysis Approaches in Energy Project Evaluation Process and Turkey Applications", **2nd Multinational Energy and Value Conference**, Istanbul, Hacettepe University, July 2009.
- Kazim Baris Atici, Aydin Ulucan, "A DEA based Clustering Approach as a Classification Tool for Multiple Criteria Decision Analysis: An Application to University Rankings", **23rd European Conference on Operational Research**, Bonn, Germany, July 2009.
- Aydin Ulucan, Kazim Baris Atici, "A Multiple Criteria Sorting Methodology with Multiple Classification Criteria and an Application to Country Risk Evaluation", **23rd European Conference on Operational Research**, Bonn, Germany, July 2009.

REFEREEING EXPERIENCE

- European Journal of Operational Research
- Omega, The International Journal of Management Science
- Journal of Productivity Analysis

- Annals of Operations Research
- OR Spectrum
- Journal of Operational Research Society
- Journal of Optimization Theory and Applications
- RAIRO – Operations Research
- Applied Energy
- Utilities Policy
- Energy Policy
- The Energy Journal
- Technological and Economic Development of Economy

SCHOLARSHIPS

- **Warwick Business School Scholarship**, University of Warwick, 2009-2012.
- **National Scholarship Program for MSc Students**, The Scientific and Technological Research Council of Turkey (TUBITAK), 2005-2008.