

## Res. Asst. NAZLI GÖKER MUTLU

### Personal Information

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### Education Information

Doctorate, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 2016 - Continues

Post Graduate, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Turkey 2014 - 2016

Under Graduate, Galatasaray Üniversitesi, Mühendislik ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2010 - 2014

Associate Degree, Anadolu Üniversitesi, Açıköğretim Fakültesi, Pazarlama Ve Reklamcılık Bölümü, Turkey 2010 - 2012

### Dissertations

Post Graduate, Evaluating performance indicators of business process outsourcing using fuzzy cognitive map methodology, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), 2016

### Research Areas

Multi Criteria Decision Making, Decision Support Systems

### Academic Titles / Tasks

Research Assistant, Galatasaray Üniversitesi, Mühendislik ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü, 2014 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Two-stage common weight DEA-Based approach for performance evaluation with imprecise data**  
GÖKER MUTLU N., KARSAK E. E.  
SOCIO-ECONOMIC PLANNING SCIENCES, vol.74, 2021 (Journal Indexed in SCI)
- II. **IMPROVED COMMON WEIGHT DEA-BASED DECISION APPROACH FOR ECONOMIC AND FINANCIAL PERFORMANCE ASSESSMENT**  
Karsak E. E. , Göker N.  
TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY, vol.26, pp.430-448, 2020 (Journal Indexed in SSCI)
- III. **A novel IFCM integrated distance based hierarchical intuitionistic decision making procedure for agile supplier selection**  
GÖKER N., DURSUN M., CEDOLİN M.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.38, no.1, pp.653-662, 2020 (Journal Indexed in SCI)

- IV. **Efficiency analysis of organized industrial zones in Eastern Black Sea Region of Turkey**  
DURSUM M., GÖKER N., Tulek B. D.  
SOCIO-ECONOMIC PLANNING SCIENCES, vol.68, 2019 (Journal Indexed in SCI)
- V. **A fuzzy scenario-based approach to analyzing neuromarketing technology evaluation factors**  
GÖKER N., DURSUM M.  
SOFT COMPUTING, vol.23, no.23, pp.12295-12304, 2019 (Journal Indexed in SCI)
- VI. **A 2-tuple integrated DEA-based approach for neuromarketing technology evaluation**  
DURSUM M., GÖKER N.  
KYBERNETES, vol.48, no.5, pp.949-966, 2019 (Journal Indexed in SCI)
- VII. **A fuzzy information-based approach for breast cancer risk factors assessment**  
Buyukavcu A., ALBAYRAK Y. E., GÖKER N.  
APPLIED SOFT COMPUTING, vol.38, pp.437-452, 2016 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Modelling R&D Strategy to Fulfil Customer Demands through Digital Transformation**  
Çay D., Göker N., Dursun M.  
WSEAS TRANSACTIONS on BUSINESS and ECONOMICS, no.16, pp.525-531, 2019 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Agile Supplier Evaluation Using a Fuzzy Decision Making Procedure Based on Fuzzy Measure and Fuzzy Integral**  
Göker N., Dursun M., Albayrak Y. E.  
in: Advances in Intelligent Systems and Computing, Kahraman C., Cebi S., Cevik Onar S., Oztaysi B., Tolga A., Sari I, Editor, Springer, London/Berlin, İstanbul, pp.457-463, 2019
- II. **An Intuitionistic Fuzzy Cognitive Map Approach to Evaluate Success Factors of Lean Six Sigma Project Management Methodology**  
Dursun M., Göker N., Mutlu H.  
in: Advances in Intelligent Systems and Computing, Kahraman C., Cebi S., Cevik Onar S., Oztaysi B., Tolga A., Sari I, Editor, Springer, London/Berlin, İstanbul, pp.1138-1143, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **EVALUATION OF FACTORS THAT ENCOURAGE THE BANKS TO ADAPT DIGITAL TRANSFORMATION: AN INTUITIONISTIC FUZZY MAPPING TECHNIQUE**  
Göker N., Dursun M.  
MAC-2019, Praha, Czech Republic, 13 - 15 December 2019, pp.114-118
- II. **Fuel Provider Evaluation Using a Combined Decision Aid Model**  
Dursun M., Göker N.  
CSCC 2019, Athens, Greece, 14 - 17 July 2019, pp.1-4
- III. **Evaluation of Factors to Adapting Digital Transformation into Banking Sector: An Application of FCM**  
Dursun M., Göker N.  
IAC-Budapest, Budapest, Hungary, 15 - 16 March 2019, pp.116-120
- IV. **Organized Industrial Zones Efficiency Evaluation Considering Economic Factors**  
Dursun M., Göker N.  
EconWorld2019, Sevilla, Spain, 23 - 25 January 2019, pp.1-6

- V. **Evaluation of Supply Chain Configuration Criteria Using Fuzzy Cognitive Map**  
DURSUN M., GÖKER N., Gumus G.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 13 - 18 September 2018, vol.2116
- VI. **A Fuzzy Decision Aid for Evaluating Agile Project Management Performance Indicators**  
DURSUN M., GÖKER N., Mutlu H.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 13 - 18 September 2018, vol.2116
- VII. **An Integrated Fuzzy Decision Framework for Neuromarketing Technology Selection Problem**  
DURSUN M., GÖKER N.  
13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Warszawa, Poland, 27 - 28 August 2018, vol.896, pp.195-200
- VIII. **Performance Indicators Evaluation of Business Process Outsourcing Employing Fuzzy Cognitive Map**  
GÖKER N., ALBAYRAK Y. E. , DURSUN M.  
13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Warszawa, Poland, 27 - 28 August 2018, vol.896, pp.201-208
- IX. **Facility Location Selection Employing Fuzzy DEA and Fuzzy Goal Programming Techniques**  
CEDOLIN M., GÖKER N., DOĞU E., ALBAYRAK Y. E.  
10th Conference of the European-Society-for-Fuzzy-Logic-and-Technology (EUSFLAT) / 16th International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets (IWIFSGN), Warszawa, Poland, 11 - 15 September 2017, vol.641, pp.466-476
- X. **A FUZZY COGNITIVE MAP APPROACH FOR OUTSOURCING PERFORMANCE INDICATORS ASSESSMENT**  
GÖKER N., ALBAYRAK Y. E.  
12th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Roubaix, France, 24 - 26 August 2016, vol.10, pp.872-878

## Citations

Total Citations (WOS):27

h-index (WOS):2

## Awards

Göker Mutlu N., Karsak E. E. , An Improved Common Weight DEA-Based Methodology for Manufacturing Technology Selection, International Association Of Engineers, October 2016

Göker Mutlu N., Karsak E. E. , An Improved Common Weight DEA-Based Decision Approach for Problems with Multiple Inputs and Multiple Outputs, International Association Of Engineers, July 2016