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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 1992 - 1998

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Turkey 1988 - 1992

Undergraduate, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1984 - 1988

Foreign Languages

English

Research Areas

Technical Sciences, Industrial Engineering , Stochastic Modeling, Simulation, Discrete Simulation, System Dynamics

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 2018 - Continues

Assistant Professor, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 1989 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A hesitant approach to sustainable supply chain risk assessment**
Soyer A., Bozdag E., Kadaifçi Yanmaz Ç., Asan U., Serdarasan Ş.
Journal of Cleaner Production, vol.418, 2023 (SCI-Expanded)
- II. **A New Approach to Correspondence Analysis Based on Interval-Valued Hesitant Fuzzy Sets**
Yanmaz Ö., Kadaifçi Ç., Bozdag E.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.21, no.6, pp.1749-1776,
2022 (SCI-Expanded)
- III. **A new 2-additive Choquet integral based approach to qualitative cross-impact analysis considering interaction effects**
Kadaifçi Ç., Asan U., Bozdag E.
TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE, vol.158, 2020 (SSCI)
- IV. **Measuring the degree of novelty of innovation based on Porter's value chain approach**

- Koc T., Bozdag E.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.257, no.2, pp.559-567, 2017 (SCI-Expanded)
- V. **Risk prioritization in Failure Mode and Effects Analysis using interval type-2 fuzzy sets**
Bozdag E., Asan U., SOYER A., SERDARASAN S.
EXPERT SYSTEMS WITH APPLICATIONS, vol.42, no.8, pp.4000-4015, 2015 (SCI-Expanded)
- VI. **The selection of technology forecasting method using a multi-criteria interval-valued intuitionistic fuzzy group decision making approach**
Intepe G., BOZDAG E., Koc T.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.65, no.2, pp.277-285, 2013 (SCI-Expanded)
- VII. **The impact of AMT practices on firm performance in manufacturing SMEs**
Koc T., BOZDAG E.
ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING, vol.25, no.2, pp.303-313, 2009 (SCI-Expanded)
- VIII. **An empirical research for CNC technology implementation in manufacturing SMEs**
Koc T., BOZDAG E.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.34, pp.1144-1152, 2007 (SCI-Expanded)
- IX. **Fuzzy sets approaches to statistical parametric and nonparametric tests**
Kahraman C., Bozdag C. E., Ruan D., Ozok A.
INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, vol.19, no.11, pp.1069-1087, 2004 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A chance constrained programming model for shortest path problem with fuzzy constraints**
Dursun P., Bozdag E.
10th International Fuzzy Logic and Intelligent Technologies in Nuclear Science Conference, FLINS 2012, İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.489-494

Supported Projects

- Bozdağ C. E., Project Supported by Higher Education Institutions, Assessment of Supply Chain Risks Using Interval Type-2 Fuzzy Sets, 2015 - 2018
- Bozdağ C. E., Project Supported by Higher Education Institutions, Geleneksel ve E-Ticaret Tedarik Zinciri Risk Yönetiminin Sistem Dinamiği Yaklaşımıyla Modellenmesi, 2013 - 2014
- Bozdağ C. E., Project Supported by Higher Education Institutions, İTÜ Bilim Merkezi Sergi Alanı ve Yaya Akışının Benzetim Modeli ile Tasarlanması, 2008 - 2008

Metrics

- Publication: 46
Citation (WoS): 316
Citation (Scopus): 479
H-Index (WoS): 9
H-Index (Scopus): 10