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Personal Information

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International Researcher IDs

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Education Information

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

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

Undergraduate, İstanbul 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, İstanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 2018 - Continues

Assistant Professor, İstanbul 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., Kadaifci 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., Kadaifci 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

Kadaifci 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: 47
 Citation (WoS): 309
 Citation (Scopus): 478
 H-Index (WoS): 9
 H-Index (Scopus): 10