

Prof. Ufuk Cebeci

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Anabilim Dalı, Turkey 1988 - 1994

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Anabilim Dalı, Turkey 1984 - 1988

Undergraduate, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1979 - 1984

Foreign Languages

English

Dissertations

Doctorate, Hücresel imalatın başlangıç aşamaları için uzman sistem yaklaşımı, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Anabilim Dalı, 1994

Postgraduate, YÖNETİM BİLİŞİM SİSTEMLERİ, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Anabilim Dalı, 1988

Research Areas

Technical Sciences, Industrial Engineering , Production Planning and Control, Modelling and Analysis of Production Systems , Quality and Reliability, Quality Control, Strategic planning

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 2012 - Continues

Assistant Professor, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 1995 - 2012

Lecturer PhD, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 1994 - 1995

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Affective design using big data within the context of online shopping**
Ozer M., Cebeci U.
JOURNAL OF ENGINEERING DESIGN, vol.30, pp.368-384, 2019 (SCI-Expanded)
- II. **Reverse logistics system design for the waste of electrical and electronic equipment (WEEE) in Turkey**
Kilic H. S., Cebeci U., Ayhan M. B.
RESOURCES CONSERVATION AND RECYCLING, vol.95, pp.120-132, 2015 (SCI-Expanded)
- III. **A Hybrid Multicriteria Decision Making Methodology Based on Type-2 Fuzzy Sets For Selection Among Energy Storage Alternatives**
ÖZKAN B., KAYA İ., Cebeci U., Basligil H.
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.8, no.5, pp.914-927, 2015 (SCI-Expanded)
- IV. **The Role of Globalization in New Product Development**
Özer M., Cebeci U.
IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, vol.57, no.2, pp.168-180, 2010 (SCI-Expanded)
- V. **Fuzzy AHP-based decision support system for selecting ERP systems in textile industry by using balanced scorecard**
Cebeci U.
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.5, pp.8900-8909, 2009 (SCI-Expanded)
- VI. **Fuzzy AHP based decision support system for selecting ERP systems in textile industry by using balanced scorecard**
Cebeci U.
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.5, pp.8900-8909, 2009 (SCI-Expanded)
- VII. **A multi-attribute comparison of Turkish quality consultants by fuzzy AHP**
Cebeci U., Ruan D.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.6, no.1, pp.191-207, 2007 (SCI-Expanded)
- VIII. **Multi-attribute comparison of catering service companies using fuzzy AHP: The case of Turkey**
KAHRAMAN C., Cebeci U., RUAN D.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.87, no.2, pp.171-184, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Multi criteria supplier selection using fuzzy AHP**
KAHRAMAN C., CEBECİ U., ULUKAN H. Z.
Logistics information management, vol.16, pp.382-394, 2003 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **An Intelligent Decision Support System for SMED and Its Application in Textile Industry**
DOĞAN O., CEBECİ U., ÖKSÜZ M. K.
2nd International Conference On Industrial Engineering And Operations, Paris, France, 26 - 27 July 2018, pp.933-942
- II. **A new approach to gather different cloud solutions on a single platform**
ÇETİN M. Y., CEBECİ U., KOCABAŞ C.
International Symposium on Industry 4.0 and Applications (ISIA 2017), 12 - 14 October 2017
- III. **Developing a New Counting Approach for the Corrugated Boards and Its Industrial Application by Using Image Processing Algorithm**
Cebeci U., Aslan F., Celik M. C., Aydin H.

8th International Conference on Intelligent Systems and Knowledge Engineering (ISKE), Shenzhen, China, 20 - 23 November 2013, vol.279, pp.1021-1023

IV. ANALYZING MATURITY LEVELS OF TURKISH SMES IN RESPECT TO ERP AND LEAN MANUFACTURING APPLICATIONS: A RELATIONAL MODEL

Cebeci U., IRIS C.

10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.309-314

V. Joint Commission International consultant selection for hospitals by fuzzy AHP

Cebeci U.

8th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Madrid, Spain, 21 - 24 September 2008, vol.1, pp.677-682

Supported Projects

Cebeci U., Project Supported by Higher Education Institutions, An Ineractive Learning System Approach For Mentally Disabled By Using Animations, 2015 - 2018

Cebeci U., Project Supported by Higher Education Institutions, I4ms Ict Innovation For Manufacturing Sme's: Enhancing Digital Transformation İn Manufacturing Smes, 2015 - 2018

Cebeci U., Project Supported by Higher Education Institutions, Hastaların Hastane Seçimlerini Etkileyen Faktörlerin Önjem Sıralamasının AHP Yönetimi ile Değerlendirilmesi, 2011 - 2018

Cebeci U., Project Supported by Higher Education Institutions, Multi-Attribute Comparison of Quality Consultansts İn Turkey using Fuzzy ahp, 2004 - 2018

Scientific Refereeing

Environmental engineering and management journal , Journal Indexed in SSCI, June 2017

Metrics

Publication: 44

Citation (WoS): 678

Citation (Scopus): 880

H-Index (WoS): 6

H-Index (Scopus): 6

Congress and Symposium Activities

International Symposium on Industry 4.0 and Applications (ISIA 2017), Attendee, Karabük, Turkey, 2017

Non Academic Experience

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Pankurt dişli sanayi