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Personal Information

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Education Information

Doctorate, Galatasaray University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 2005 - 2010

Postgraduate, Galatasaray University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Turkey 2003 - 2005

Undergraduate, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1999 - 2003

Dissertations

Doctorate, Decision making approaches for software quality function deployment, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), 2010

Postgraduate, Les applications de régression floue et d'optimisation floue aux problèmes de sélection de la technologie, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), 2005

Academic Titles / Tasks

Assistant Professor, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü, 2010 - Continues

Research Assistant, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü, 2003 - 2010

Academic and Administrative Experience

Galatasaray Üniversitesi, Mühendislik ve Teknoloji Fakültesi, 2016 - Continues

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

Advising Theses

ŞENER Z., A QUALITY FUNCTION DEPLOYMENT-BASED DECISION APPROACH FOR PRODUCT IMPROVEMENT IN THE DENTAL IMPLANT MANUFACTURING INDUSTRY, Postgraduate, C.BERK(Student), 2019

ŞENER Z., Multiple criteria decision making approaches for container shipping line selection in export shipments from Turkey, Postgraduate, E.DUYGU(Student), 2018

ŞENER Z., Selection de cabinet de conseil en douane en utilisant le DFQ flou et la programmation floue, Postgraduate, Ü.YILDIZ(Student), 2017

ŞENER Z., A fuzzy multiple criteria decision making approach for 3pl provider selection, Postgraduate, A.TOKSOY(Student), 2016

ŞENER Z., A fuzzy approach for show-up forecasting in airline revenue management, Postgraduate, H.HAKAN(Student),

2016

ŞENER Z., Fuzzy data envelopment analysis-based decision approaches for supplier evaluation and selection, Postgraduate, M.CEDOLIN(Student), 2016

ŞENER Z., A customer-oriented decision approach for quality improvement in household appliances industry, Postgraduate, E.ÖZTÜRK(Student), 2015

ŞENER Z., Integration of quality function deployment with data envelopment analysis for supplier evaluation, Postgraduate, M.ECE(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A decision model for setting target levels in software quality function deployment to respond to rapidly changing customer needs**
ŞENER Z., KARSAK E. E.
CONCURRENT ENGINEERING-RESEARCH AND APPLICATIONS, vol.20, no.1, pp.19-29, 2012 (SCI-Expanded)
- II. **Robot selection using a fuzzy regression-based decision-making approach**
KARSAK E. E., ŞENER Z., DURSUN M.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.50, no.23, pp.6826-6834, 2012 (SCI-Expanded)
- III. **A combined fuzzy linear regression and fuzzy multiple objective programming approach for setting target levels in quality function deployment**
ŞENER Z., KARSAK E. E.
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.4, pp.3015-3022, 2011 (SCI-Expanded)
- IV. **A fuzzy regression and optimization approach for setting target levels in software quality function deployment**
ŞENER Z., KARSAK E. E.
SOFTWARE QUALITY JOURNAL, vol.18, no.3, pp.323-339, 2010 (SCI-Expanded)
- V. **A decision model for setting target levels in quality function deployment using nonlinear programming-based fuzzy regression and optimization**
ŞENER Z., KARSAK E. E.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.48, pp.1173-1184, 2010 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A FUZZY GROUP DECISION MAKING APPROACH FOR SUPPLIER EVALUATION AND SELECTION IN TEXTILE INDUSTRY**
CEDOLIN M., ŞENER Z.
12th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Roubaix, France, 24 - 26 August 2016, vol.10, pp.794-799
- II. **A Decision Making Approach Based on Fuzzy Regression and Fuzzy Multiple Objective Programming for Advanced Manufacturing Technology Selection**
ŞENER Z., KARSAK E. E.
International Conference on Industrial Engineering and Engineering Management, Singapore, Singapore, 8 - 11 December 2008, pp.964-968
- III. **Decision model for advanced manufacturing technology selection using fuzzy regression and fuzzy optimization**
ŞENER Z., KARSAK E. E.
IEEE International Conference on Systems, Man and Cybernetics, Montreal, Canada, 7 - 10 October 2007, pp.2400-2404

Supported Projects

ŞENER Z., Project Supported by Higher Education Institutions, ÜRETİM VE HİZMET ENDÜSTRİLERİNDE PERFORMANS DEĞERLENDİRME VE İYİLEŞTİRME İÇİN KARAR VERME YAKLAŞIMLARI, 2018 - 2020

ŞENER Z., Project Supported by Higher Education Institutions, DENİZYOLU İLE İHRACAT SEVKİYATLARI İÇİN BULANIK ÇOK ÖLÇÜTLÜ KARAR VERME YAKLAŞIMLARI, 2017 - 2018

ŞENER Z., GÖKER MUTLU N., Project Supported by Higher Education Institutions, BELİRSİZLİK ALTINDA GRUP KARAR VERME YAKLAŞIMLARININ GELİŞTİRİLMESİ VE FARKLI SEKTÖRLERDE UYGULANMASI, 2016 - 2017

ŞENER Z., Project Supported by Higher Education Institutions, STRATEJİK TEDARİKÇİ SEÇİMİ İÇİN BULANIK KARAR VERME YAKLAŞIMLARI, 2015 - 2017

ŞENER Z., Project Supported by Higher Education Institutions, DENİZ TAŞIMACILIĞINDA ÇOK ÖLÇÜTLÜ KARAR VERME YAKLAŞIMLARI İLE TAŞIYICILARIN DEĞERLENDİRİLMESİ, 2014 - 2016

ŞENER Z., Project Supported by Higher Education Institutions, SAĞLIK SEKTÖRÜNDE TEDARİKÇİ SEÇİMİ İÇİN KARAR VERME YAKLAŞIMLARI, 2013 - 2014

Metrics

Publication: 12

Citation (WoS): 103

Citation (Scopus): 132

H-Index (WoS): 5

H-Index (Scopus): 6