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Personal Information

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Education Information

Doctorate, North Carolina State University, Mühendislik Fakültesi, Endüstri Mühendisliği, United States Of America 1987 - 1992

Post Graduate, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, Turkey 1985 - 1987

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, Turkey 1980 - 1985

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Robust Design of Batch Dyeing Process, North Carolina State University, Endüstri Mühendisliği, 1992

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Industrial Engineering , Quality and Reliability, Quality Control, Total quality Management, Strategic planning, Technology and Innovation Management, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 1993 - Continues

Professional Experience

Chairperson of the Board, ODTÜ Development Foundation Information Technologies Inc., 2019 - 2019

Vice Rector, Middle East Technical University, Presidency Office, 2017 - 2019

Rector's Advisor, Middle East Technical University, Presidency Office, 2016 - 2017

Courses

Design and Analysis of Experiments, Post Graduate, 2019 - 2020

Quality Engineering, Post Graduate, 2019 - 2020

TOPICS IN TECHNOLOGY AND INNOVATION MANAGEMENT, Doctorate, 2018 - 2019

Advising Theses

Köksal G., A method for monitoring quality in long run product development projects, Post Graduate, G.ÖZDEN(Student), 2019

KÖKSAL G., Product-line planning under uncertainty, Doctorate, Ş.KARAKAYA(Student), 2018

KÖKSAL G., Robust parameter design of products and processes with an ordinal categorical response using random forests, Post Graduate, S.GÜLBUDAK(Student), 2018

KÖKSAL G., An approach for quality control chart appropriateness evaluation based on desirability functions, Post Graduate, S.TUNÇ(Student), 2016

KÖKSAL G., An approach for determining process economy parameters of multivariate loss functions, Post Graduate, G.ÖZKAN(Student), 2016

KÖKSAL G., An experimental comparison of linear regression methods used in multi-response design parameter optimization for their estimation and prediction errors, Post Graduate, G.GÖKAYAZ(Student), 2016

KÖKSAL G., An effective approach for comparison of association rule mining algorithms based on controlled data, statistical inference and multiple criteria, Post Graduate, S.AZADİAMİN(Student), 2016

KÖKSAL G., Interactive and nonparametric modeling of preferences on an ordinal scale using small data, Doctorate, L.ERİŞKİN(Student), 2015

KÖKSAL G., An interactive approach to two-response product and process design optimization with statistical inferences, Post Graduate, M.ÖZATEŞ(Student), 2015

Köksal G., Burnak N., Tercihsel bağımlılık altında alternatifler için aralık ölçeğinde tercih puanlarının belirlenmesi: Kalite karakteristikleri için detaylı analiz, Doctorate, L.ESRA(Student), 2014

KÖKSAL G., A business process performance measure definition system supported by information technologies, Post Graduate, N.ALPAY(Student), 2013

KÖKSAL G., Structural equation modeling of customer satisfaction and loyalty for residential air conditioners, Doctorate, A.AL TABAN(Student), 2013

KÖKSAL G., Comparison of methods for robust parameter design of products and processes with an ordered categorical response, Post Graduate, G.KARABULUT(Student), 2013

KÖKSAL G., WASTI PAMUKSUZ S. N. , Product mix determination under uncertainty within a framework proposed for effective product management, Doctorate, N.NİLGÜN(Student), 2013

KÖKSAL G., New approaches to desirability functions by nonsmooth and nonlinear optimization, Doctorate, B.AKTEKE(Student), 2010

KÖKSAL G., An improved organization method for association rules and a basis for comparison of methods, Post Graduate, M.JABARNEJAD(Student), 2010

KÖKSAL G., Robust design with binary response using Mahalanobis Taguchi system, Post Graduate, B.YENİDÜNYA(Student), 2009

KÖKSAL G., A comparison of some robust regression techniques, Post Graduate, E.AVCI(Student), 2009

KÖKSAL G., KARASAKAL E., A comparison of data mining methods for prediction and classification types of quality problems, Post Graduate, Z.ANAKLI(Student), 2009

KÖKSAL G., Fuzzy regression modeling of defect rates in a metal casting process, Post Graduate, T.KILIÇ(Student), 2009

KÖKSAL G., BATMAZ İ., Fuzzy classification models based on Tanaka's fuzzy linear regression approach and nonparametric improved fuzzy classifier functions, Post Graduate, G.ÖZER(Student), 2009

KÖKSAL G., Multi-class classification methods utilizing Mahalanobis Taguchi system and a re-sampling approach for imbalanced data sets, Post Graduate, D.AYHAN(Student), 2009

KÖKSAL G., Controlling high quality manufacturing processes: A robustness study of the lower-sided TBE EWMA procedure, Post Graduate, C.PEHLİVAN(Student), 2008

KÖKSAL G., Monitoring high quality processes: A study of estimation errors on the time-between-events exponentially weighted moving average schemes, Post Graduate, G.ÖZSAN(Student), 2008

KÖKSAL G., Modeling monthly electricity demand in Turkey for 1990-2006, Post Graduate, D.KÜÇÜKBAHAR(Student), 2008

KÖKSAL G., Modeling and analysis of customer requirements from a driver's seat, Post Graduate, V.ÇABUK(Student), 2008

KÖKSAL G., BATMAZ İ., A comprehensive review of data mining applications in quality improvement and a case study, Post Graduate, F.GÜNTÜRKÜN(Student), 2007

KÖKSAL G., A decision matrix based method for determining priorities of quality improvement projects in manufacturing with inspection error and rework, Post Graduate, L.ESRA(Student), 2006

KÖKSAL G., İLK DAĞ Ö., A method for robust design of products or processes with categorical response, Post Graduate, S.ERDURAL(Student), 2006

KÖKSAL G., A linear programming approach to quality improvement project and product mix selection under inspection error and rework, Post Graduate, N.ŞARBAK(Student), 2006

KÖKSAL G., Integration of supplier processes: Supplier segmentation, supplier selection and order allocation in a case company, Post Graduate, Y.ÖZALP(Student), 2005

KÖKSAL G., An evaluation of the reinspection decision policies for software code inspections, Post Graduate, S.NALBANT(Student), 2005

KÖKSAL G., The effects of inspection error and rework on quality loss for a nominal the best type quality characteristic, Post Graduate, A.TAŞELİ(Student), 2004

KÖKSAL G., Robust design of lithium extraction from boron clays by using statistical design and analysis of experiments, Post Graduate, A.BÜYÜKBURÇ(Student), 2003

KÖKSAL G., Customer relationship management system design for METU-Online, Post Graduate, F.ÇETİN(Student), 2003

KÖKSAL G., An integrated QFD approach to determine quality improvement priorities in manufacturing, Post Graduate, B.MERTOĞLU(Student), 2003

KÖKSAL G., Development and application of control charts for an aircraft wing tip point production process, Post Graduate, G.ŞAHİNSEV(Student), 2002

KÖKSAL G., A Study on number of samples needed for application of EWMAST and ARMA charts in monitoring autocorrelated processes, Post Graduate, B.KANTAR(Student), 2002

KÖKSAL G., A Modified theory of constraints approach to determine quality improvement priorities in manufacturing, Post Graduate, U.KAAN(Student), 2001

KÖKSAL G., A Model and its application for efficiency measurement of departments within an engineering faculty, Post Graduate, B.NALÇACI(Student), 2001

KÖKSAL G., A Study of the student placement system for the higher education institutions in Turkey, Post Graduate, Ö.YAZLALI(Student), 2001

KÖKSAL G., Development and application of Q-charts for multivariate statistical process control, Post Graduate, O.İŞİK(Student), 2001

KÖKSAL G., An Expert system for quality control charts selection, Post Graduate, N.MALAK(Student), 1999

KÖKSAL G., Quality information system design for performance appraisal of a self-directed team in a private hospital, Post Graduate, E.ELMASYAZAR(Student), 1997

KÖKSAL G., A Model for performance measurement of total quality teams and an application in a private hospital, Post Graduate, M.CEM(Student), 1997

KÖKSAL G., Analysis of industrial engineering education stakeholder requirements and their deployment to main education design requirements, Post Graduate, A.EĞİTMAN(Student), 1997

KÖKSAL G., A Method for finding final weights of customer requirements in quality function deployment, Post Graduate, Ö.AYLİN(Student), 1996

KÖKSAL G., Noise simulation through design of experiments in a noisy laboratory, Post Graduate, T.GÜLERYÜZ(Student), 1995

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

- **Generalized desirability functions: a structural and topological analysis of desirability functions**
Akteke-Öztürk B., Weber G., Köksal G.
Optimization, vol.69, pp.115-130, 2020 (Journal Indexed in SCI Expanded)
- **Nonconvex optimization of desirability functions**
Akteke-Ozturk B., Köksal G., Weber G. W.
QUALITY ENGINEERING, vol.30, pp.293-310, 2018 (Journal Indexed in SCI)
- **Effective use of quality function deployment and Kansei engineering for product planning with sensory customer requirements: A plain yogurt case**
Dolgun L. E. , Koksals G.
QUALITY ENGINEERING, vol.30, pp.569-582, 2018 (Journal Indexed in SCI)
- **Optimization of generalized desirability functions under model uncertainty**
Akteke-Ozturk B., Weber G., Köksal G.
OPTIMIZATION, vol.66, pp.2157-2169, 2017 (Journal Indexed in SCI)
- **Interactive and nonparametric modeling of preferences on an ordinal scale using small data**
Erişkin L., Köksal G.
EXPERT SYSTEMS WITH APPLICATIONS, vol.65, pp.345-360, 2016 (Journal Indexed in SCI)
- **The effect of inspection error on quality and producer losses: the case of nominal-the-best type quality characteristic and rework**
Köksal G., Taseli A., Dolgun L. E. , Batmaz İ.
EUROPEAN JOURNAL OF INDUSTRIAL ENGINEERING, vol.7, pp.497-528, 2013 (Journal Indexed in SCI)
- **CMARS: a new contribution to nonparametric regression with multivariate adaptive regression splines supported by continuous optimization**
Weber G., Batmaz İ., Köksal G., Taylan P., Yerlikaya-Ozkurt F.
INVERSE PROBLEMS IN SCIENCE AND ENGINEERING, vol.20, pp.371-400, 2012 (Journal Indexed in SCI)
- **A review of data mining applications for quality improvement in manufacturing industry**
Köksal G., Batmaz İ., Testik M. C.
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, pp.13448-13467, 2011 (Journal Indexed in SCI)
- **Classification models based on Tanaka's fuzzy linear regression approach: The case of customer satisfaction modeling**
ŞİKKELİ G., KÖKSAL G., BATMAZ İ., TÜRKER BAYRAK Ö.
Journal of Intelligent and Fuzzy Systems, vol.21, pp.341-351, 2010 (Journal Indexed in SCI Expanded)
- **Classification models based on Tanaka's fuzzy linear regression approach: The case of customer satisfaction modeling**
Sekkeli G., Köksal G., Batman I., Türker Bayrak Ö.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.21, pp.341-351, 2010 (Journal Indexed in SCI)
- **Determination of optimal product styles by ordinal logistic regression versus conjoint analysis for kitchen faucets**
Demirtas E. A. , ANAGÜN A. S. , KÖKSAL G.
INTERNATIONAL JOURNAL OF INDUSTRIAL ERGONOMICS, vol.39, pp.866-875, 2009 (Journal Indexed in SCI)
- **The effect of Phase I sample size on the run length performance of control charts for autocorrelated data**
Köksal G., Kantar B., Ula T. A. , Testik M. C.
JOURNAL OF APPLIED STATISTICS, vol.35, pp.67-87, 2008 (Journal Indexed in SCI)
- **Extraction of lithium from boron clays by using natural and waste materials and statistical modelling to achieve cost reduction**
Buyukburc A., Maraslioglu D., Bilici M., Koksals G.
MINERALS ENGINEERING, vol.19, pp.515-517, 2006 (Journal Indexed in SCI)
- **The relative efficiency of departments at a Turkish engineering college: A data envelopment analysis**
Köksal G., Nalcaci B.

- HIGHER EDUCATION, vol.51, pp.173-189, 2006 (Journal Indexed in SSCI)
An attempt to minimize the cost of extracting lithium from boron clays through robust process design
Buyukburc A., Koksals G.
- CLAYS AND CLAY MINERALS, vol.53, pp.301-309, 2005 (Journal Indexed in SCI)
A team performance measurement model for continuous improvement
Cicek M., Koksals G., Ozdemirel N.
- TOTAL QUALITY MANAGEMENT & BUSINESS EXCELLENCE, vol.16, pp.331-349, 2005 (Journal Indexed in SSCI)
Selecting quality improvement projects and product mix together in manufacturing: an improvement of a theory of constraints-based approach by incorporating quality loss
Koksals G.
- INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.42, pp.5009-5029, 2004 (Journal Indexed in SCI)
An academic performance measurement system and its impact on quality of engineering faculty work at middle east technical university
Üçtuğ Y., KÖKSAL G.
- Assessment and Evaluation in Higher Education, vol.28, pp.251-262, 2003 (Journal Indexed in SCI Expanded)
Statistical tolerancing using designed experiments in a noisy environment
Koksals G., Fathi Y.
- COMPUTERS & INDUSTRIAL ENGINEERING, vol.44, pp.515-526, 2003 (Journal Indexed in SCI)
Planning and design of industrial engineering education quality
Koksals G., Egitman A.
- COMPUTERS & INDUSTRIAL ENGINEERING, vol.35, pp.639-642, 1998 (Journal Indexed in SCI)
Design of economical noise array experiments for a partially controlled simulation environment
Koksals G., Fathi Y.
- COMPUTERS & INDUSTRIAL ENGINEERING, vol.35, pp.555-558, 1998 (Journal Indexed in SCI)
A case study in off-line quality control: characterization and optimization of batch dyeing process design
Koksals G., Smith W., Fathi Y., Lu J., McGregor R.
- INTERNATIONAL JOURNAL OF TECHNOLOGY MANAGEMENT, vol.16, pp.358-382, 1998 (Journal Indexed in SCI)
Computer-aided planning and design of manufacturing simulation experiments
Ozdemirel N., Yurttas G., Koksals G.
- SIMULATION, vol.67, pp.171-191, 1996 (Journal Indexed in SCI)
A system analysis of textile operations
Koksals G., Smith W., Smith C.
- Textile Chemist and Colorist, vol.24, 1992 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Representing preferences by choquet integral: Guidelines to specify the capacity type**
Dolgun L. E. , Burnak N., KÖKSAL G.
- Decision Science Letters, vol.9, pp.387-408, 2020 (Refereed Journals of Other Institutions)
A New Approach For Healthcare Service Quality By Servqual Based House Of Quality
Aktar Demirtaş E., Köksal G.
- Verimlilik Dergisi, vol.2, pp.29-52, 2018 (Other Refereed National Journals)
Ev klimalarında müşteri memnuniyet ve marka sadakatini etkileyen faktörler
Altaban A., Köksal G.
- Tesisat, pp.56-58, 2015 (Other Refereed National Journals)
Türkiye İklim Bölgelerinin Hiyerarşik Kümeleme Yöntemi ile Belirlenmesi
Kartal E., İyigün C., Fahmi M. F. , Yozgatlıgil C., Puruçcuoğlu Gazi V., Batmaz İ., Köksal G., Turkes M.
- İSTATİSTİK ARAŞTIRMA DERGİSİ, vol.8, pp.13-25, 2011 (Other Refereed National Journals)

● **Investment Planning in Base Stations**

Kaya O., Kendirci S., Kılıçoğlu Ç., Okay B., Özüretmen C., İyigün C., Kayalığıl S., Köksal G.

Endüstri Mühendisliği, vol.21, pp.2-24, 2010 (Other Refereed National Journals)

● **The usage of data mining techniques for quality improvement in manufacturing industry**

Köksal G., Batmaz İ., Testik M. C. , Güntürkün F.

Verimlilik Dergisi, vol.2010, pp.47-65, 2010 (Other Refereed National Journals)

● **Application of Robust Design on Airplane Floor Beam**

Çelik A., Güneş T., Kayhan M., Tanbaşı U., Köksal G., Özdemirel N. E.

Endüstri Mühendisliği, vol.12, pp.18-31, 2001 (Other Refereed National Journals)

Books & Book Chapters

● **Vision and Strategic Planning of University Governance: The Case of Middle East Technical University**

Köksal G., İlkuçan A.

in: University Governance and Academic Leadership in the EU and China, C. Zhu, M. Zayim-Kurtay, Editor, Idea Group Publishing (IGP) , Pennsylvania, pp.164-182, 2019

Refereed Congress / Symposium Publications in Proceedings

● **Interactive Two Response Design Parameter Optimization Considering Prediction Errors and the Specification Region**

Özateş Gürbüz M., Köksal G., Köksalan M.

INFORMS Annual Meeting, Washington, United States Of America, 20 - 23 October 2019, pp.113

● **Gürbüz Ürün Tasarımında Model Parametre Belirsizliği Altında Bir Aday Çözümün Değerlendirilmesi**

Özateş Gürbüz M., Köksal G., Köksalan M.

39. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Ankara, Turkey, 12 - 14 June 2019, pp.69-70

● **Hoshin Kanri Approach for Strategic Planning, Deployment and Evaluation in Universities**

Köksal G., İlkuçan A.

2018 International Conference on Quality in Higher Education, İstanbul, Turkey, 5 - 07 December 2018, pp.331

● **Robustness and Prediction Error in Multi Response Parameter Design Optimization**

Özateş Gürbüz M., Köksal G., Köksalan M. M.

2018 INFORMS Annual Meeting, Arizona, United States Of America, 4 - 07 November 2018, pp.241

● **Parameter Design Optimization of Products with an Ordinal Categorical Response Using Random Forests**

Köksal G., Gülbudak Dil S.

2018 INFORMS Annual Meeting, Arizona, United States Of America, 4 - 07 November 2018, pp.370

● **Product Line Planning Under Uncertainty**

Karakaya Ş., Köksal G.

2018 INFORMS Annual Meeting, Arizona, United States Of America, 4 - 07 November 2018, pp.408

● **A Plain Yogurt Case Study: Extending House of Quality for Sensory Customer Requirements**

Dolgun L. E. , Köksal G.

The 24th International Symposium on Quality Function Deployment, Kowloon, Hong Kong, 6 - 07 September 2018, no.1889477281, pp.21-33

● **Interactive multi response surface optimization under uncertainty for robust parameter design**

Özateş Gürbüz M., Köksal G., Köksalan M. M.

29th European Conference on Operational Research, Valencia, Spain, 8 - 11 July 2018, pp.294

● **Kalite Fonksiyon Göçerimi ve Yenilikçi Ürün Geliştirme Yöntemleri ile Yeni Nesil Füze Sistem Gereksinimlerinin Belirlenmesi**

Çiçek B. C. , Akgöz Bingöl A., Köksal G.

9. Savunma Teknolojileri Kongresi - SAVTEK 2018, Ankara, Turkey, 27 - 29 June 2018, pp.1129-1138

Regresyon Model Parametrelerinin Belirsizliği Altında Tasarım Optimizasyonu için Etkileşimli Bir Yaklaşım

Özateş Gürbüz M., Köksal G., Köksalan M. M.

38. Ulusal Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Eskişehir, Turkey, 26 - 29 June 2018, pp.68

Vision and Strategic Planning of University Governance

KÖKSAL G.

LEAD EU-China ACADEMIC LEADERSHIP FORUM WORKSHOP, Shanghai, China, 13 - 14 November 2017

Utilization of Statistical Approaches for Comparing Association Rule Mining Algorithms

Azadiamin S., KÖKSAL G.

INFORMS Annual Meeting 2017, 22 - 25 October 2017

An Interactive Approach for Product and Process Design Parameter Optimization under Model Uncertainty

ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.

INFORMS Annual Meeting 2017, 22 - 25 October 2017

SWOT analysis of HE institutions in the global new contexts

KÖKSAL G.

LEAD EU-China ACADEMIC LEADERSHIP WORKSHOP, Wuhan, China, 10 November - 11 October 2017

An Interactive Approach for Product and Process Design Parameter Optimization under Model Uncertainty

ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.

24th International Conference on MCDM, 10 - 14 July 2017

Ürün ve Süreç Tasarım Parametre Optimizasyonu için Model Belirsizliği altında Etkileşimli bir Yaklaşım

ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.

37. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Turkey, 5 - 07 July 2017

A Comparison Method For Association Rule Mining Algorithms

AZADIAMIN S., KÖKSAL G.

INFORMS Annual Meeting 2016, 15 November 2016

Product Planning With Sensory Customer Requirements A Plain Yogurt Case

DOLGUN L. E. , KÖKSAL G.

INFORMS Annual Meeting 2016, 15 November 2016

An Interactive Approach To Design Parameter Optimization Considering Response Surface Prediction Errors

ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.

INFORMS Annual Meeting 2016, 15 November 2016

İki Yanıtlı Problemler için Model Parametre Belirsizliği Altında Etkileşimli Robust Ürün Tasarımı

ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.

36. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Turkey, 13 - 15 July 2016

A guideline for choosing parameters of multivariate loss functions

KÖKSAL G., Özkan G.

28th European Conference on Operational Research, 3 - 06 July 2016

A control chart recommendation system

TUNÇ S., KÖKSAL G.

Inform's Annual Meeting, 1 - 03 November 2015

Response Surface Modeling Approaches for Multi response Design Parameter Optimization Problems

GÖGAYAZ G., KÖKSAL G.

Inform's Annual Meeting, 1 - 04 November 2015

Interactive Mean variance covariance Optimization for Two Responses

ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.

● Informs Annual Meeting, 1 - 04 November 2015

● **Estimating Non additive Value Functions With Active Learning In The Ordinal Classification Setting**
Erişkin L., Köksal G.

● Informs Annual Meeting, Pennsylvania, United States Of America, 1 - 04 November 2015

● **Ürün ve Süreç Tasarım Parametre Optimizasyonu**
KÖKSAL G.

● 35. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Turkey, 9 - 11 September 2015

● **An Interactive Approach for Two Response Product and Process Design Parameter Optimization**
ÖZATEŞ M., KÖKSAL G., KÖKSALAN M. M.

● MCDM 2015: 23rd International Conference on Multiple Criteria Decision Making, 3 - 07 August 2015

● **Desirability Functions in Multiresponse Optimization**

ÖZTÜRK B., Weber G., KÖKSAL G.

● 30th Euro Mini-Conference on Optimization in the Natural Sciences (EmC-ONS), Aveiro, Portugal, 5 - 09 February 2014, vol.499, pp.129-146

● **A preference based multi response decision tree approach for quality improvement in manufacturing**

Dolgun L. E. , Ipekçi A. I. , Köksal G.

● IADIS European Conference on Data Mining 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011, Rome, Italy, 24 - 26 July 2011, pp.211-213

● **1950 2006 Yılları Arasındaki Türkiye Yağış Verilerinin Tanımlayıcı Veri Madenciliği Yöntemleri ile Analizi**

ASAR Ö., KARTAL E., ASLAN S., ÖZTÜRK M. Z. , YOZGATLIGİL C., ÇINAR İ., BATMAZ İ., KÖKSAL G., TATLI H., TURKES M.

● 7. İstatistik Günleri Sempozyumu, 28 April - 01 May 2011, pp.194-195

● **EVALUATING THE CMARS PERFORMANCE FOR MODELING NONLINEARITIES**

BATMAZ İ., Yerlikaya-Ozkurt F., Kartal-Koc E., Koksal G., Weber G.

● 3rd Global Conference on Power Control and Optimization, Gold-Coast, Australia, 2 - 04 February 2010, vol.1239, pp.351-357

● **OPTIMIZATION OF DESIRABILITY FUNCTIONS AS A DNLP MODEL BY GAMS/BARON**

ÖZTÜRK B., KÖKSAL G., Weber G. W.

● 3rd Global Conference on Power Control and Optimization, Gold-Coast, Australia, 2 - 04 February 2010, vol.1239, pp.305-310

● **Defect Cause Modeling with Decision Tree and Regression Analysis**

Bakır B., Batmaz İ., Aydınlık Güntürkün F., İpekçi İ. A. , Köksal G., Özdemirel N. E.

● XVII. International Conference on Computer and Information Science and Engineering, Cairo, Egypt, 8 - 10 December 2006, vol.17, pp.266-268

● **Out-the window scene properties in pc-based helicopter simulators**

Karaahmetoglu C., YILMAZ E., Cetin Y. Y. , KÖKSAL G.

● Conference on Enhanced and Synthetic Vision 2006, Florida, United States Of America, 17 - 18 April 2006, vol.6226

● **e-Kampus-IS: Information system for a virtual university consortium**

Onay P., Yalabik N., KÖKSAL G.

● ITHET 2005: 6th International Conference on Information Technology Based Higher Education and Training, 2005, Juan Dolio, Dominican Republic, 7 - 09 July 2005, vol.2005

● **An integrative framework for supplier segmentation**

Özalp Y., KÖKSAL G., Nazli Wasti S.

● 35th International Conference on Computers and Industrial Engineering, ICC and IE 2005, İstanbul, Turkey, 19 - 22 June 2005, pp.1493-1498

● **Customer relationship management of web-based education: A case study for metu-online**

Çetin F. D. , KÖKSAL G.

● SEFI 2005 Annual Conference: Engineering Education at the Cross-Roads of Civilizations, Ankara, Turkey, 7 - 10 September 2005, pp.146-151

● TÜBİTAK TİDEB Öğrenin Yönetim Sistemi Tasarımı

KÖKSAL G., Saatçioğlu Ö., Doğrusöz H., KARASAKAL E., ALTEKİN F. T. , ALTEKİN F. T.

21th Operations Research and Industrial Engineering National Conference, Turkey, 5 - 07 June 2000, pp.386-389

● Design and conduct of a partially asynchronous course on total quality management

KÖKSAL G., Derin H. N.

1999 ASEE Annual Conference and Exposition: Engineering Education to Serve the World, Cahrlotte, NC, United States Of America, 20 - 23 June 1999, pp.1483-1493

● EUREKA için Öğrenen Yönetim Sistemi Tasarımı Learning Management System Design for EUREKA

Saatçioğlu Ö., Doğrusöz H., KÖKSAL G., KARASAKAL E., Altekin T., ALTEKİN F. T. , Arıkan C.

8th National Quality Conference Proceedings, Turkey, 1 - 03 November 1999

Supported Projects

KÖKSAL G., Project Supported by Higher Education Institutions, Tasarıma Bağlı Kalite Kaybının Ölçümü için Yöntem Geliştirilmesi, 2016 - 2019

Işık Güler H., Kondakçı Y., Köksal G., Çağiltay K., Yorgun İ., Erasmus Project, Governance and Academic Leadership of Chinese and European Universities in the Context of Innovation and Internationalization (LEAD), 2015 - 2018

Köksal G., Özateş Gürbüz M., Project Supported by Other Private Institutions, TÜBİTAK SAGE Kanath Güdüm Kiti Projesi, 2017 - 2017

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