

## Prof. HAKKI ZİYA ULUKAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAC-7946-2020

ScopusID: 6505971615

### Education Information

Doctorate, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1986 - 1992

Postgraduate, Istanbul Technical University, İşletme, Endüstri Mühendisliği, Turkey 1984 - 1986

Undergraduate, Bogazici University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 1979 - 1984

### Foreign Languages

French, C1 Advanced

English, C1 Advanced

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Professor, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği, 2004 - Continues

Associate Professor, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği, 1998 - 2004

Assistant Professor, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 1993 - 1998

Research Assistant, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 1984 - 1993

### Academic and Administrative Experience

Galatasaray Üniversitesi, Mühendislik ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü, 2000 - Continues

Dean, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği, 2014 - 2020

Head of Department, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği, 2009 - 2014

Director of The Institution, Galatasaray University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), 2007 - 2014

### Advising Theses

ULUKAN H. Z. , Multi-Objective Decision-Making Approach for Nuclear Power Plant Installation, Postgraduate, E.ÇAKIR(Student), 2018

ULUKAN H. Z. , Humanitarian Logistics in Disaster Management - The Case of İstanbul, Postgraduate, N.ÇETİNKAYA(Student), 2018

ULUKAN H. Z. , A hybrid approach for supplier selection: A case study for petroleum market, Postgraduate, E.UÇAR(Student), 2016

ULUKAN H. Z. , A fuzzy multiple criteria analysis for the determination of the best WEEE management scenario for Turkey, Postgraduate, C.ÜÇÜNCÜOĞLU(Student), 2010

ULUKAN H. Z. , A multicriteria decision making approach to human resources performance evaluation, Doctorate, T.GÜRBÜZ(Student), 2010

ULUKAN H. Z. , Determining optimum pricing strategy for a telecommunications service by using fuzzy extended ahp, Postgraduate, D.EKİCİ(Student), 2007

ULUKAN H. Z. , Fuzzy multi-criteria decision making in solid waste collection system in Turkey, Postgraduate, Y.KOP(Student), 2007

ULUKAN H. Z. , Risk evaluation of an ERP implementation project using fuzzy extended ahp (feahp), Postgraduate, E.ÜNLÜYILDIZ(Student), 2007

ULUKAN H. Z. , Indicateurs de performance utilisés pour mesurer le succès des projets, Postgraduate, H.ÖZCAN(Student), 2004

ULUKAN H. Z. , La methode de carte cognitive pour planification strategique, Postgraduate, M.BORA(Student), 2003

ULUKAN H. Z. , Amelioration de la qualite d'un systeme de production, Postgraduate, S.BALİN(Student), 2003

ULUKAN H. Z. , L'evaluation des alternatives de paiement electronique avec des methodes floues d'aide a la decisions, Postgraduate, G.IŞIKLAR(Student), 2003

ULUKAN H. Z. , La Programmation de projet sous les contraintes liees aux ressources, Postgraduate, S.VATANSEVER(Student), 2002

ULUKAN H. Z. , Deploiement de fonction de qualite en planification budgetaire, Postgraduate, A.ACAR(Student), 2002

ULUKAN H. Z. , Amelioration de la performance industrielle des entreprises par la mise sous controle de la chaine logistique, Postgraduate, S.OYTUN(Student), 2002

ULUKAN H. Z. , L' Approche de la qualite au management de projet, Postgraduate, S.HOŞTUT(Student), 2001

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Hybrid Kruskal's Algorithm Based on Intuitionistic Fuzzy with Hamacher Aggregation Operator for Road Planning**  
Çakır E., Ulukan H. Z.  
International Journal of Fuzzy Systems, 2021 (Peer-Reviewed Journal)
- II. **A novel hybrid approach based on intuitionistic fuzzy multi criteria group-decision making for environmental pollution problem**  
Demircioğlu M. E. , Ulukan H. Z.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.38, pp.1013-1025, 2020 (Peer-Reviewed Journal)
- III. **Fuzzy multi-objective decision making approach for nuclear power plant installation**  
ÇAKIR E., Ulukan Z.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, no.5, pp.6339-6350, 2020 (Peer-Reviewed Journal)
- IV. **End-of-Life Tyres Recovery Method Selection by Using a Two Step Methodology**  
KOP NASKALÍ Y., Genevois M. E. , ULUKAN H. Z.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.22, pp.481-500, 2014 (Peer-Reviewed Journal)
- V. **Evaluating the Failure Risk Level of an Enterprise Resource Planning Project Using Analytic Network Process in Fuzzy Environment**  
KOP NASKALÍ Y., ULUKAN H. Z. , GÜRBÜZ T.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.17, no.4, pp.407-423, 2011 (Peer-Reviewed Journal)

- Journal)
- VI. **0-1 Fuzzy goal programming approach to multiobjective waste paper collection method selection**  
Ulukan Z., Kop Y.  
Journal of Multiple-Valued Logic and Soft Computing, vol.15, pp.253-264, 2009 (Peer-Reviewed Journal)
- VII. **0-1 Fuzzy Goal Programming Approach to Multiobjective Waste Paper Collection Method Selection**  
Ulukan Z., KOP NASKALĪ Y.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.15, pp.253-264, 2009 (Peer-Reviewed Journal)
- VIII. **Investment Analysis Using Forecasted Cash Flows by Grey and Fuzzy Logics**  
Kahraman C., Ulukan Z.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.14, no.6, pp.579-598, 2008 (Peer-Reviewed Journal)
- IX. **Applications of fuzzy capital budgeting techniques**  
Kahraman C., Gülbay M., ULUKAN H. Z.  
Studies in Fuzziness and Soft Computing, vol.201, pp.177-203, 2006 (Peer-Reviewed Journal)
- X. **Justification of manufacturing technologies using fuzzy benefit/cost ratio analysis**  
Kahraman C., Tolga E., ULUKAN H. Z.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.66, no.1, pp.45-52, 2000 (Peer-Reviewed Journal)

## Articles Published in Other Journals

- I. **SPHERICAL FUZZY SWARA-MARCOS APPROACH FOR GREEN SUPPLIER SELECTION**  
Taş M. A. , Çakır E., Ulukan H. Z.  
3C Tecnología, pp.115-133, 2021 (Peer-Reviewed Journal)
- II. **WEB CONFERENCING SOFTWARE SELECTION WITH INTERVAL-VALUED FUZZY PARAMETERIZED INTUITIONISTIC FUZZY SOFT SETS**  
Çakır E., Ulukan H. Z.  
3C Tecnología, pp.53-65, 2021 (Peer-Reviewed Journal)
- III. **RELIABILITY ANALYSIS WITH SPHERICAL FUZZY SETS**  
Çakır E., Ulukan H. Z.  
Mühendislik ve Tasarım Bilimleri Dergisi, vol.9, no.1, pp.230-239, 2021 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Bipolar Neutrosophic Fuzzy Dijkstra Algorithm and Its Application**  
Çakır E., Ulukan H. Z.  
in: Intelligent and Fuzzy Techniques: Smart and Innovative Solutions, Kahraman C.,Cevik Onar S.,Oztaysi B.,Sari I.,Cebi S.,Tolga A., Editor, Springer-Verlag , Zürich, pp.311-318, 2020
- II. **A\* Algorithm Under Single-Valued Neutrosophic Fuzzy Environment**  
Çakır E., Ulukan H. Z.  
in: Intelligent and Fuzzy Techniques: Smart and Innovative Solutions , Kahraman C.,Cevik Onar S.,Oztaysi B.,Sari I.,Cebi S.,Tolga A., Editor, Springer, London/Berlin , Zürich, pp.302-310, 2020
- III. **A S-QFD Approach with Bipolar Fuzzy Hamacher Aggregation Operators and Its Application on E-Commerce**  
Çakır E., Ulukan H. Z.  
in: Information Processing and Management of Uncertainty in Knowledge-Based Systems, Marie-Jeanne LesotSusana VieiraMarek Z. ReformatJoão Paulo CarvalhoAnna WilbikBernadette Bouchon-MeunierRonald R. Yager, Editor, Springer-Verlag , Zürich, pp.577-587, 2020
- IV. **Bipolar Neutrosophic Fuzzy Dijkstra Algorithm and Its Application**

ÇAKIR E., ULUKAN H. Z.

in: Intelligent and Fuzzy Techniques: Smart and Innovative Solutions, , Editor, Springer, pp.311-318, 2020

V. **A Algorithm Under Single-Valued Neutrosophic Fuzzy Environment**

ÇAKIR E., ULUKAN H. Z.

in: Intelligent and Fuzzy Techniques: Smart and Innovative Solutions, , Editor, Springer, pp.302-310, 2020

VI. **An Input-Output Analysis Approach in Waste of Electrical and Electronic Equipments**

ULUKAN H. Z. , DEMİRCİOĞLU M. E. , GENEVOIS M.

in: Interdisciplinary Topics in Applied Mathematics, Modeling and Computational Science , Cojocar, M.G., Kotsireas, I.S., Makarov, R.N., Melnik, R.V.N., Shodiev, H., Editor, Springer, pp.465-472, 2015

VII. **Applications of Fuzzy Capital Budgeting Techniques**

ULUKAN H. Z. , KAHRAMAN C., GÜLBAY M.

in: Fuzzy Applications in Industrial Engineering, Cengiz Kahraman, Editor, Springer-Verlag, New-York, pp.177-203, 2006

## Refereed Congress / Symposium Publications in Proceedings

I. **Neutrosophic Fuzzy Weighted Saving Heuristic for COVID-19 Vaccination**

Çakır E., Taş M. A. , Ulukan H. Z.

2021 Systems and Information Engineering Design Symposium (SIEDS), Virginia, United States Of America, 29 - 30 April 2021, pp.1-5

II. **An Intuitionistic Fuzzy MCDM Approach Adapted to Minimum Spanning Tree Algorithm for Spreading Content on Social Media**

ÇAKIR E., ULUKAN H. Z.

11th IEEE Annual Computing and Communication Workshop and Conference, CCWC 2021, Nevada, United States Of America, 27 - 30 January 2021, pp.174-179

III. **Spherical Fuzzy SWARA-MARCOS Approach for Green Supplier Selection**

Taş M. A. , Çakır E., Ulukan H. Z.

6th International Conference on Recent Trends in Computer Science and Electronics January 5-7, 2021, University of Hawaii, USA, Hawaii, United States Of America, 5 - 07 January 2021, pp.45

IV. **Web Conferencing Software Selection with IntervalValued Fuzzy Parameterized Intuitionistic Fuzzy Soft Sets**

Çakır E., Ulukan H. Z.

6th International Conference on Recent Trends in Computer Science and Electronics January 5-7, 2021, University of Hawaii, USA, Hawaii, United States Of America, 5 - 07 January 2021, pp.42

V. **Bipolar Neutrosophic Fuzzy Dijkstra Algorithm and Its Application**

ÇAKIR E., ULUKAN H. Z.

International Conference on Intelligent and Fuzzy Systems, INFUS 2020, İstanbul, Turkey, 21 - 23 July 2020, pp.311-318

VI. **A\* Algorithm Under Single-Valued Neutrosophic Fuzzy Environment**

ÇAKIR E., ULUKAN H. Z.

International Conference on Intelligent and Fuzzy Systems, INFUS 2020, İstanbul, Turkey, 21 - 23 July 2020, pp.302-310

VII. **Sustainable health tourism site selection with a fuzzy linguistic prolog**

ÇAKIR E., ULUKAN H. Z.

Developments of Artificial Intelligence Technologies in Computation and Robotics, Cologne, Germany, 18 - 21 August 2020, pp.1456-1463

VIII. **An interval type-2 fuzzy dynamic approach to replacement of server equipment**

ÇAKIR E., ULUKAN H. Z.

2020 IEEE International Conference on Fuzzy Systems, FUZZ 2020, Glasgow, United Kingdom, 19 - 24 July 2020

IX. **A Fuzzy Linguistic Programming for Sustainable Ecotourism Activities**

Çakır E., Ulukan H. Z.

IEEE CCWC 2020, Nevada, United States Of America, 6 - 08 January 2020, pp.121-126

- X. **A S-QFD approach with bipolar fuzzy hamacher aggregation operators and its application on e-commerce**  
ÇAKIR E., ULUKAN H. Z.  
18th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, IPMU 2020, Lisbon, Portugal, 15 - 19 June 2020, pp.577-587
- XI. **Interval Type-2 Fuzzy Reliability Modeling for Recycling Facility**  
Çakır E., Ulukan H. Z.  
2019 4th International Conference on System Reliability and Safety (ICSRS), Rome, Italy, 20 - 22 November 2019, pp.544-548
- XII. **A Fuzzy Logic Programming Environment for Recycling Facility Selection**  
Çakır E., Ulukan H. Z.  
11th International Joint Conference on Computational Intelligence, Vienna, Austria, 17 - 19 September 2019, pp.367-374
- XIII. **DUAL HESITANT PYTHAGOREAN FUZZY APPROACH FOR SUSTAINABLE ECOTOURISM SITE SELECTION**  
Çakır E., Ulukan H. Z.  
ICDSBA 2019: The 3rd Annual International Conference on Data Science and Business Analytics, İstanbul, Turkey, 11 - 12 October 2019, pp.296-301
- XIV. **Fuzzy Multi-Objective Decision Making Approach For Nuclear Power Plant Installation**  
Çakır E., Ulukan H. Z.  
INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, pp.1258-1265
- XV. **A fuzzy logic programming environment for recycling facility selection**  
Çakır E., ULUKAN H. Z.  
11th International Joint Conference on Computational Intelligence, IJCCI 2019, Vienna, Austria, 17 - 19 September 2019, pp.367-374
- XVI. **A hybrid mcdm method using ahp and topsis for environmental pollution in Turkey: A case study**  
Ulukan Z., Demircioğlu M. E. , De Andersen M. S.  
47th International Conference on Computers and Industrial Engineering: How Digital Platforms and Industrial Engineering are Transforming Industry and Services, CIE 2017, Lisbon, Portugal, 11 - 13 October 2017
- XVII. **Analytic Network Process Approach for Automatic Teller Machines Deployment Problem**  
Genevois M. E. , Celik D., ULUKAN H. Z.  
International Conference on Industrial Engineering and Systems Management, Sevilla, Spain, 21 - 23 October 2015, pp.1171-1178
- XVIII. **ATM Location Problem and Cash Management in Automatic Teller Machines**  
MÜJDE E. G. , ÇELİK D., ULUKAN H. Z.  
ICFSEM 2015, 20 - 21 July 2015, vol.9, pp.2483-2488
- XIX. **A Survey of Discrete Facility Location Problem**  
ULUKAN H. Z. , DEMİRCİOĞLU M. E.  
International Conference on Operations Management and Industrial Engineering, 20 - 21 July 2015, vol.9, pp.2332-2337
- XX. **A Heuristic Method for Facility Location Problem**  
ULUKAN H. Z. , DEMİRCİOĞLU M. E.  
Conference on Economics, Management and Marketing, 7 - 08 August 2015
- XXI. **An Input-Output Analysis Approach in Waste of Electrical and Electronic Equipments**  
Ulukan Z., Demircioglu E., Genevois M. E.  
Interdisciplinary International Conference on Applied Mathematics, Modelling and Computational Science (AMMCS), Waterloo, Canada, 26 - 30 August 2013, vol.117, pp.465-472
- XXII. **An integrated fuzzy methodology for waste of electrical and electronic equipment (WEEE) management system**  
ULUKAN H. Z. , GENEVOIS M.

- 42nd International Conference on Computers and Industrial Engineering 2012, CIE 2012, Cape-Town, South Africa, 15 - 18 July 2012, vol.1, pp.471-483
- XXIII. **Selecting the best flexibility strategies by using an integrated method of FAHP and house of flexibility**  
 GENEVOIS M., ULUKAN H. Z.  
 42nd International Conference on Computers and Industrial Engineering 2012, CIE 2012, Cape-Town, South Africa, 15 - 18 July 2012, vol.1, pp.455-469
- XXIV. **End-of-life Tyres recovery method selection in Turkey by using fuzzy extended AHP**  
 Kop Y., Erol Genevois M., ULUKAN H. Z.  
 14th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, IPMU 2012, Catania, Italy, 9 - 13 July 2012, vol.300 CCIS, pp.413-422
- XXV. **AN INTEGRATED METHODOLOGY COMBINING FUZZY GOAL PROGRAMMING AND FUZZY AHP: CASE OF ELT IN TURKEY**  
 KOP NASKALI Y., Genevois M. E. , ULUKAN H. Z.  
 10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.213-218
- XXVI. **A FUZZY MULTI-ATTRIBUTE METHOD FOR THE EVALUATION OF WEEE MANAGEMENT SCENARIOS**  
 Ucuncuoglu C., ULUKAN H. Z.  
 9th International FLINS Conference on Computational Intelligence: Foundations and Applications, Emei, PEOPLES R CHINA, 2 - 04 August 2010, vol.4, pp.348-354
- XXVII. **FUZZY TOPSIS APPLICATION IN EVALUATING WASTE PAPER COLLECTION METHODS**  
 KOP NASKALI Y., ULUKAN H. Z. , GÜRBÜZ T.  
 4th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2009), Hasselt, Belgium, 27 - 28 November 2009, vol.2, pp.100-101
- XXVIII. **Evaluating the Failure Risk Level of An sap Project Using ANP in Fuzzy Environment**  
 ULUKAN H. Z. , KOP NASKALI Y., GÜRBÜZ T.  
 2nd International Conference on Risk Analysis and Crisis Response, Beijing, China, 19 - 21 October 2009, pp.205-210
- XXIX. **Green Product Design for Mobile Phones**  
 BEREKETLI ZAFEIRAKOPOULOS I., GENEVOIS M., ULUKAN H. Z.  
 International Conference on Environmental Systems Engineering (ICESE), 7 - 08 October 2009, vol.3, pp.1850-1854
- XXX. **A Two Step Solution Procedure to a Fuzzy Medical Waste Disposal Facility Location Problem**  
 ULUKAN H. Z. , KOP NASKALI Y.  
 Joint International-Fuzzy-Systems-Association World Congress/European-Society-Fuzzy-Logic-and-Technology Conference, Lisbon, Portugal, 20 - 24 July 2009, pp.1450-1455
- XXXI. **Multi-criteria Decision Making (MCDM) of Solid Waste Collection Methods Using Life Cycle Assessment (LCA) Outputs**  
 ULUKAN H. Z. , KOP NASKALI Y.  
 International Conference on Computers and Industrial Engineering (CIE39), Troyes, France, 6 - 09 July 2009, pp.584-589
- XXXII. **Evaluating the failure risk level of an ERP project using fuzzy extended AHP**  
 ULUKAN H. Z. , KOP NASKALI Y., Unluyildiz E.  
 8th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Madrid, Spain, 21 - 24 September 2008, vol.1, pp.671-676
- XXXIII. **Investment analysis using grey and fuzzy logic**  
 Kahraman C., Ulukan Z.  
 7th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Genoa, Italy, 29 - 31 August 2006, pp.283-285
- XXXIV. **Multi-criteria capital budgeting using FLIP**  
 Kahraman C., ULUKAN H. Z.

3rd International Conference on Computational Intelligence and Multimedia Applications, ICCIMA 1999, New Delhi, India, 23 - 26 September 1999, pp.426-431

- XXXV. **Continuous compounding in capital budgeting using fuzzy concept**  
Kahraman C., ULUKAN H. Z.  
6th IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 97), Barcelona, Spain, 1 - 05 July 1997, pp.1451-1455
- XXXVI. **Forecasting techniques using Fuzzy Set Theory**  
ULUKAN H. Z. , Kahraman C.  
Portland International Conference on Management of Engineering and Technology (PICMET 97), Oregon, United States Of America, 27 - 31 July 1997, pp.871
- XXXVII. **Decision criteria under uncertainty using fuzzy concept**  
Kahraman C., ULUKAN H. Z.  
Portland International Conference on Management of Engineering and Technology (PICMET 97), Oregon, United States Of America, 27 - 31 July 1997, pp.870
- XXXVIII. **Fuzzy multiobjective linear-programming-based justification of advanced manufacturing systems**  
Kahraman C., ULUKAN H. Z. , Tolga E.  
International Conference on Engineering and Technology Management - Managing Virtual Enterprises: A Convergence of Communications, Computing, and Energy Technologies (IEMC 96), Vancouver, Canada, 18 - 20 August 1996, pp.226-232
- XXXIX. **Fuzzy economic and strategic design**  
Kahraman C., ULUKAN H. Z. , YENİSEY M. M. , Tolga E.  
1996 IEEE Conference on Emerging Technologies and Factory Automation (ETFA 96), Hawaii, United States Of America, 18 - 21 November 1996, pp.518-522

## Supported Projects

ULUKAN H. Z. , Project Supported by Higher Education Institutions, BULANIK MANTIK ORTAMINDA ÇEVRE SORUNLARINA YAKLAŞIMLAR, 2019 - 2020

ULUKAN H. Z. , Project Supported by Higher Education Institutions, BULANIK ÇOK ÖLÇÜTLÜ KARAR VERME YÖNTEMLERİYLE ÇEVRESEL PROBLEMLERİN ANALİZİ, 2018 - 2019

ULUKAN H. Z. , Project Supported by Higher Education Institutions, ÇEVRESEL ETKİ DEĞERLENDİRMESİNDE ÇOK ÖLÇÜTLÜ KARAR VERME TEKNİKLERİNİN KULLANIMI, 2016 - 2018

ULUKAN H. Z. , Project Supported by Higher Education Institutions, TESİS YERLEŞİM PROBLEMLERİ İÇİN YENİ YAKLAŞIMLAR, 2015 - 2016

ULUKAN H. Z. , Project Supported by Higher Education Institutions, SÜRDÜRÜLEBİLİR SEKTÖREL GELİŞİM İÇİN SAYISAL YAKLAŞIMLAR, 2012 - 2015

ULUKAN H. Z. , Project Supported by Higher Education Institutions, OTOMOTİV SEKTÖRÜNDE MÜŞTERİ ODAKLI KARAR VERME YAKLAŞIMLARI, 2012 - 2013

ULUKAN H. Z. , Project Supported by Higher Education Institutions, ATIK YÖNETİMİ VE UYGULAMALARI, 2011 - 2013

ULUKAN H. Z. , Project Supported by Higher Education Institutions, ELEKTRİKLİ VE ELEKTRONİK EKİPMAN ATIK YÖNETİMİNDE ÇOK ÖLÇÜTLÜ KARAR VERME, 2010 - 2013

ULUKAN H. Z. , Project Supported by Higher Education Institutions, RİSK DEĞERLENDİRMEDE ÇOK ÖLÇÜTLÜ KARAR VERME TEKNİKLERİNİN KARŞILAŞTIRILMASI, 2010 - 2011

ULUKAN H. Z. , Project Supported by Higher Education Institutions, BİLİŞİM SİSTEMLERİ PROJELERİNİN EKONOMİK ANALİZİ, 2010 - 2011

ULUKAN H. Z. , Project Supported by Higher Education Institutions, ERP PROJELERİNDE RİSK FAKTÖRLERİ VE FAKTÖRLER ARASI ETKİLEŞİM, 2009 - 2010

ULUKAN H. Z. , Project Supported by Higher Education Institutions, KATI ATIK TOPLAMA YÖNTEMLERİNİN SEÇİMİNDE ÇOK ÖLÇÜTLÜ KARAR VERME YAKLAŞIMLARI, 2009 - 2010

ULUKAN H. Z. , Project Supported by Higher Education Institutions, TIBBİ ATIK BERTERAF TESİSİ YÖNETİMİ VE

YERLEŐİMİ, 2008 - 2009

## **Metrics**

Publication: 74

Citation (WoS): 70

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