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Education Information

Post Doctorate, University of Manchester, Manchester Business School, Manchester Institute of Innovation Research, Turkey 2012 - 2013

Doctorate, Marmara University, Faculty of Engineering, Mechanical Engineering, Turkey 2006 - 2012

Postgraduate, Middle East Technical University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2004 - 2006

Postgraduate, Marmara University, Faculty of Engineering, Mechanical Engineering, Turkey 2003 - 2006

Undergraduate, Marmara University, Faculty of Engineering, Mechanical Engineering, Turkey 1999 - 2003

Dissertations

Doctorate, Development of control strategies and implementation to electrical water heaters for energy conservation, Marmara Üniversitesi, Faculty of Engineering, Mechanical Engineering, 2012

Postgraduate, Multiobjective Axiomatic and Robust Design Approaches to Mechanical Spring Design, Marmara Üniversitesi, Faculty of Engineering, Mechanical Engineering, 2005

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Machine Design, Non-traditional manufacturing methods, System Dynamics and Control

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Technology, Mechanical Engineering, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Numerical Analysis of Altered Parallel Flow Heat Exchanger with Promoted Geometry at Multifarious Baffle Prolongs**
Kartal M. A., Feyzioglu A.

Energies, vol.1, no.1, pp.1-2, 2024 (SCI-Expanded)

- II. **Experimental comparison and numerical heat analysis of newly designed shell-and-tube heat exchanger with designed geometry at different baffle intervals: status of energy efficiency**
Kartal M. A., FEYZİOĞLU A.
International Journal of Low-Carbon Technologies, vol.19, no.1, pp.1323-1336, 2024 (SCI-Expanded)
- III. **Numerical analysis of multipurpose shell-tube-heat exchanger with stylized geometry at different baffle gaps and various flow rates**
Kartal D. M. A., Feyzioğlu A.
CASE STUDIES IN THERMAL ENGINEERING, vol.52, pp.1-13, 2023 (SCI-Expanded)
- IV. **A Study on the Control System of Electric Water Heaters for Decarbonization**
Feyzioğlu A.
ENERGIES, vol.16, no.5, pp.1-12, 2023 (SCI-Expanded)
- V. **Beef Quality Classification with Reduced E-Nose Data Features According to Beef Cut Types**
Feyzioglu A., Taspinar Y. S.
SENSORS, vol.23, no.4, pp.20-36, 2023 (SCI-Expanded)
- VI. **The influence of hydrogen addition on the combustion characteristics of a common-rail CI engine fueled with waste cooking oil biodiesel/diesel blends**
Akçay M., Yılmaz İ. T., Feyzioğlu A.
Fuel Processing Technology, vol.223, 2021 (SCI-Expanded)
- VII. **Effect of hydrogen addition on performance and emission characteristics of a common-rail CI engine fueled with diesel/waste cooking oil biodiesel blends**
Akçay M., Yılmaz İ. T., Feyzioğlu A.
Energy, vol.212, 2020 (SCI-Expanded)
- VIII. **Experimental evaluation of optimum process parameters for spinning of metals**
FEYZİOĞLU A.
MATERIALS TESTING, vol.60, no.1, pp.107-112, 2018 (SCI-Expanded)
- IX. **Cleaning Sea Water from Petroleum Products by Using Rubber Powder**
Marsoglu M., Topuz A., ERDOĞMUŞ A., Yurdalan O., Bilgin S., Feyzioglu A., Topuz P., Karahan T.
MATERIALS TESTING, vol.53, no.5, pp.303-310, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Purification of olive mill waste: a circular economy model for the Mediterranean region**
Feyzioğlu A., Ersoy S., Omoruyi T. U., Santoro D., Piccinetti L.
Insights into Regional Development, vol.6, pp.92-106, 2024 (Scopus)
- II. **Helical Spring Design with Axiomatic Design Approach: Case Study**
KARTAL M. A., FEYZİOĞLU A.
International journal of advances in engineering and pure sciences (Online), vol.36, no.1, pp.1-10, 2024 (Peer-Reviewed Journal)
- III. **Aksiyomatik Tasarım Yaklaşımlı Helisel Yay Dizaynı: Vaka Çalışması**
KARTAL M. A., FEYZİOĞLU A.
International journal of advances in engineering and pure sciences (Online), vol.36, 2024 (Peer-Reviewed Journal)
- IV. **Reading Gokturkish text with the Yolo object detection algorithm**
Karakaya M., Ersoy S., Feyzioğlu A., Ersoy S.
vol.4, no.2, pp.9-16, 2024 (Peer-Reviewed Journal)
- V. **Material selection in sensor design for additive manufacturing**
AKTAŞ B., ŞAHİN T., GÜLLÜ A., TOPTAŞ E., FEYZİOĞLU A., ERSOY S.
JVE International Ltd., vol.4, 2023 (Peer-Reviewed Journal)
- VI. **Design and analysis of a 4-axis cartesian robot for unloading plastic injection machines in industrial applications**

- DAĞDELEN Y., AKYÜZ F., FEYZİOĞLU A., TOPTAŞ E.
JVE International Ltd., 2023 (Peer-Reviewed Journal)
- VII. **Malicious UAVs Classification Using Various CNN Architectures Features and Machine Learning Algorithms**
FEYZİOĞLU A., TAŞPINAR Y. S.
International Journal of 3D Printing Technologies and Digital Industry, vol.7, no.2, 2023 (Peer-Reviewed Journal)
- VIII. **Air leakage test system for product without atmosphere air connection**
Temiz I., Feyzioğlu A., Çelebi M. F., Ersoy S.
Journal of Mechatronics and Artificial Intelligence in Engineering, vol.4, no.2, pp.40-46, 2023 (Peer-Reviewed Journal)
- IX. **Detection of Defects in Rolled Stainless Steel Plates by Machine Learning Models**
FEYZİOĞLU A., TAŞPINAR Y. S.
INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS ELECTRONICS AND COMPUTERS, vol.11, no.01, 2023 (Peer-Reviewed Journal)
- X. **The Effect of Temperature on The Sound Absorption Coefficient of Porous Materials**
FEYZİOĞLU A., UYSAL M., YILMAZ M.
International Periodical of Recent Technologies in Applied Engineering, 2023 (Peer-Reviewed Journal)
- XI. **Optimization and Experimental Validation of the Air Intake Holes of the Lithium-Ion Battery Pack**
BAKAR O., UYSAL M., FEYZİOĞLU A.
JVE International Ltd., 2023 (Peer-Reviewed Journal)
- XII. **Demand Side Response Program for More Sustainable Electricity Market: A Case Study of Türkiye**
YALÇINKAYA A., FEYZİOĞLU A., BOYRAZ C., HALİLOĞLU H., SANTORO D., PICCINETTI L.
Insights Into Regional Development, vol.46, 2023 (Scopus)
- XIII. **Application of Heat Treatment to Aluminum Alloy Wires and Comparison of Full Alloy AAAC Conductor Manufactured with These Wires and Conventional ACSR Stranded Conductors**
KISTI E., SAYIN E., OCAK N., FEYZİOĞLU A.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), vol.5, pp.1354-1369, 2022 (Peer-Reviewed Journal)
- XIV. **A low-cost remote driver sleep monitoring system**
Ekşi Z., Camgöz A. N., Özarslan M., Sözer E., Çelebi M. F., Feyzioğlu A.
Journal of Mechatronics and Artificial Intelligence in Engineering, vol.3, no.2, pp.1-6, 2022 (Peer-Reviewed Journal)
- XV. **Yüksek Gerilim Kabloları için Güvenilir Mekanik Konektör Tasarımı ve Direnç Kontrol Analizi**
FEYZİOĞLU A.
Çukurova Üniversitesi Mühendislik Fakültesi Dergisi, 2021 (Peer-Reviewed Journal)
- XVI. **Aydınlatma Armatürleri için Soğutucu Modüllerinin Deneysel Değerlendirilmesi ve Yenilikçi Ürün Tasarımı**
FEYZİOĞLU A.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.35, no.3, 2020 (Peer-Reviewed Journal)
- XVII. **Sıkıştırma ile Ateşlemeli Bir Motora Hidrojen İlavesinin Egzoz Emisyonlarına Etkisi**
Akçay M., Yılmaz İ. T., Feyzioğlu A., Özer S.
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.3, no.34, pp.21-34, 2019 (Peer-Reviewed Journal)
- XVIII. **Axiomatic Design Approach for Nonlinear Multiple Objective Optimizaton Problem and Robustness in Spring Design**
FEYZİOĞLU A., Kar A. K.
CYBERNETICS AND INFORMATION TECHNOLOGIES, vol.17, no.1, pp.63-71, 2017 (ESCI)
- XIX. **Development of Control Strategies and Implementation to Electrical Water Heaters for Energy Conservation**
FEYZİOĞLU A., Kar A. K.
CYBERNETICS AND INFORMATION TECHNOLOGIES, vol.16, no.4, pp.98-112, 2016 (ESCI)
- XX. **A Three-Dimensional Evaluation Model for R&D Proposals in Turkey**

CEBECİ Ö. Z., GENÇ S., KERÇ A., KARATAŞ H., FEYZİOĞLU A., COŞKUN F., ÖZPEYNİRCİ N. Ö., KOZANOĞLU G.
NATO Security through Science Series - E: Human and Societal Dynamics, vol.8, no.111, 2006 (Peer-Reviewed
Journal)

Books & Book Chapters

- I. **With the Adoption of the Paris Climate Agreement, Turkey's Decarbonization Roadmap and Its Position in the 26th Conference of the Parties (COP26)**
FEYZİOĞLU A., BAŞARI H. M., YALÇINPINAR Z.
in: Proceedings of the 2022 International Symposium on Energy Management and Sustainability, SOGUT M. ZIYA, KARAKOC T. HIKMET, SECGIN OMER, DALKIRAN ALPER, Editor, Springer, CHAM, pp.1-916, 2023
- II. **Uygulamalı Havacılık Sertifikasyonu**
FEYZİOĞLU A.
Hiperlink, İstanbul, 2020
- III. **Development of Electrical Water Heaters for Energy Conservation**
FEYZİOĞLU A., KAR A.
Lambert Academic Publishing, 2019
- IV. **Comparison of Fiber Reinforced Gypsum and Polyurethane Materials**
EKİCİ B., FEYZİOĞLU A., PERVELİ F.
Lap Lambert Academic Yayıncılık, Berlin, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Tanks in the Turkish Armed Forces Inventory Using Multi-criteria Decision-Making Methods in the Context of Suitability for Modernization**
İZ N., FEYZİOĞLU A., HALİLOĞLU H.
10th International New York Conference On Evolving Trends In Interdisciplinary Research & Practices, New York, United States Of America, 1 - 03 June 2024
- II. **Investigation of Multi-Criteria Decision Making Methods in the Context of Lightweighting Methods in Defense Industry Aircraft Design**
ATA U., FEYZİOĞLU A., HALİLOĞLU H.
Ege 11th International Conference on Applied Sciences, İzmir, Turkey, 1 - 03 June 2024
- III. **Sustainability Roadmap Methodology and Tool For Innovative Product/ Process Eco-design**
FEYZİOĞLU A., HIDİMOĞLU M. B.
7th International Congress on Engineering Sciences and Multidisciplinary Approaches, İstanbul, Turkey, 25 - 26 May 2024
- IV. **Comparative Evaluation of Lithium Battery Alternatives for Energy Storage Systems Using The Analytic Hierarchy Method**
UYSAL M., FEYZİOĞLU A., ÖLMEZ U., HALİLOĞLU H.
7th International Antalya Scientific Research and Innovative Studies Congress, Antalya, Turkey, 11 - 13 May 2024
- V. **Determination of Unmanned Aerial Vehicle Landing Gear Material Selection Using Multi-criteria Decision Making Method**
SAYICI Y., HALİLOĞLU H., FEYZİOĞLU A.
1st International Canadian Scientific Research Congress, Toronto, Canada, 1 - 03 May 2024
- VI. **Human and Freight Elevator Design for 4-storey Buildings: Marmara University Faculty of Technology Case Study**
ARSLAN A., FEYZİOĞLU A.
5th International Engineering Research Symposium, Düzce, Turkey, 7 - 09 March 2024
- VII. **Development of Fintech Technologies for Moneypay Application**

GÜLER K., GÖKSU C., FEYZİOĞLU A.

6th International Conference on Global Practice of Multidisciplinary Scientific Studies, LİZBON, Portugal, 9 - 16 April 2024

- VIII. **Development of Virtual POS Payment Services Solution**
KARAGÖZ K., İLHAN F. B., FEYZİOĞLU A.
3rd Bilsel International Sumela Scientific Researches Congress, Trabzon, Turkey, 6 - 07 April 2024
- IX. **Investigation of The Effects of Mold Design Changes on The Part Casting Quality in Aluminum Lighting Parts Produced by High Pressure Casting Process**
COŞKUN U., FEYZİOĞLU A.
Balkan 11th International Conference on Applied Sciences, Skopje, Macedonia, 4 - 07 April 2024
- X. **Review of Trigger Sample Design Process with PLM (Product Lifecycle Management)**
KALAFAT F., URALKAN A., FEYZİOĞLU A., ATA U.
4th International Symposium of Scientific Research and Innovative Studies, BANDIRMA, Turkey, 13 - 15 March 2024
- XI. **Value Analysis in Right Slide Holder Design**
URALKAN A., KALAFAT F., FEYZİOĞLU A.
12th Cukurova International Scientific Research Conference, Adana, Turkey, 9 - 12 March 2024
- XII. **Roller Bending System (Rollform) Design and Analysis by Finite Element Method**
ÇÖPÜR D., FEYZİOĞLU A.
Abant 2nd International Conference on Current Scientific Researches, ABANT, Turkey, 28 - 30 December 2023
- XIII. **Design of Biodegrable Plant-Based Biofiber T-Shirt**
TEZERKEN S., SALTİK M. B., FEYZİOĞLU A.
Abant 2nd International Conference on Current Scientific Researches, ABANT, Turkey, 28 - 30 December 2023
- XIV. **3000 L Natural Gas Tunnel Drying Machine Production**
AYDIN A., FEYZİOĞLU A.
Abant 2nd International Conference on Current Scientific Researches, ABANT, Turkey, 28 - 30 December 2023
- XV. **Development of Seismic Cold Corridor Closure System**
KÖSE H., FEYZİOĞLU A.
EGE 10th International Conference on Applied Sciences, İzmir, Turkey, 22 - 24 December 2023
- XVI. **Washer Dryer Burner System with New Hellfire**
AYDIN A., FEYZİOĞLU A.
Abant 2nd International Conference on Current Scientific Researches, ABANT, Turkey, 28 - 30 December 2023
- XVII. **Design and Application of Overall Equipment Efficiency (OEE) Model in Machining Factory**
ÇONGARA M., FEYZİOĞLU A.
Abant 2nd International Conference on Current Scientific Researches, ABANT, Turkey, 28 - 30 December 2023
- XVIII. **Design and Development of Augmented Reality Interactive Artificial Intelligence Based Food Menu**
Bodur G., FEYZİOĞLU A.
Abant 2nd International Conference on Current Scientific Researches, ABANT, Turkey, 28 - 30 December 2023
- XIX. **Development of Specialized Wheel For New Generation Electric Vehicles**
COŞKUN U., FEYZİOĞLU A.
EGE 10th International Conference on Applied Sciences, İzmir, Turkey, 22 - 24 December 2023
- XX. **Innovative Square Lighting System: Biometric-Centric Interior Design, Engineered for Hydraulic Press Production, Longevity, and High Energy Efficiency**
İŞBİLİR Ö., KOCAOĞLU M., FEYZİOĞLU A.
EGE 10th International Conference on Applied Sciences, İzmir, Turkey, 22 - 24 December 2023
- XXI. **Development of an Easy-to-Multiplex, Dust-Free Luminaire Design for Park, Garden, Street Lighting, and Various Applications**
İŞBİLİR Ö., KOCAOĞLU M., FEYZİOĞLU A.
Selcuk 9th International Conference On Applied Sciences, Konya, Turkey, 15 - 16 December 2023
- XXII. **Improving the High-Pressure Casting Method for Deburring Processes in Parts Produced by Using Industrial Robots**

- COŞKUN U., FEYZİOĞLU A.
Selcuk 9th International Conference On Applied Sciences, Konya, Turkey, 15 - 16 December 2023
- XXIII. **Phase Isolated Air-Spaced High Voltage Busbar Solution**
ERİŞ D., VOŞKI V., GÖGÜLTER H., YALÇIN A. C., BÜYÜKDÖGERLİOĞLU M. C., FEYZİOĞLU A.
Selcuk 9th International Conference On Applied Sciences, Konya, Turkey, 15 December 2023
- XXIV. **Optimization of Differences Between Carbon Footprint Calculations Made According to ISO 14064 Standard and GHG Reporting**
TOPALOĞLU Y. C., FEYZİOĞLU A.
18th International Scientific Research Congress Science and Engineering, Ankara, Turkey, 15 December 2023
- XXV. **Development of PD Sensor For Medium Voltage Cables**
HIZAL Y., GENÇAĞA M., FEYZİOĞLU A.
3rd International World Energy Congress, Kayseri, Turkey, 4 - 05 December 2023
- XXVI. **Development of "Damak Gold" Caramelised White Chocolate**
ÇOLAK M., YILDIZ Ö., FEYZİOĞLU A.
3rd International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, BEYRUT, Lebanon, 11 - 12 November 2023
- XXVII. **Extension of Shelf-Lives of Liquid Food for Special Medical Purposes**
DURUL B., YILDIZ M., FEYZİOĞLU A.
5th International Conference on Gastronomy, Nutrition and Dietetics, İstanbul, Turkey, 11 - 13 November 2023
- XXVIII. **Evaluation of Lithium-Based Secondary Life Batteries as Mobile Charging Stations**
DEMİREL K., MENGÜŞ B., ÖLMEZ U., FEYZİOĞLU A.
10th International Conference On Applied Sciences, Kyrenia, Turkey, 2 - 05 November 2023
- XXIX. **Efficiency Calculations of Circular Knitting Machines**
NARİN K., TULUK B., TARI Y., FEYZİOĞLU A.
8th International Symposium on Current Developments in Science, Technology and Social Sciences, Paris, France, 24 - 26 October 2023
- XXX. **Freight Cost Prediction System With Machine Learning**
ERGEN C., BAHAR S., GERZ S., BALKAN C., FEYZİOĞLU A.
3rd International Conference on Digital Industry and Engineering Applications, Konya, Turkey, 3 - 04 October 2023
- XXXI. **Energy Efficiency and Exergy Analysis of Identified Low Carbon Electric Water Heaters**
KARTAL M. A., FEYZİOĞLU A.
International Conference on Climate Change, Energy Transition and Sustainability, İstanbul, Turkey, 29 - 30 September 2023
- XXXII. **Development of Transformer Design for DNV Conditions**
KAR M., FEYZİOĞLU A.
The 17th International Scientific Research Congress, Ankara, Turkey, 19 - 20 August 2023
- XXXIII. **Determination Of Solar Power Plant (SPP) Settlements By Multi- Criterative Decision Analysis Methods: Kastamonu Province Example**
CERYAN E., FEYZİOĞLU A., HALILOĞLU H.
8th International European Conference on Interdisciplinary Scientific Research, ROMA, Italy, 13 - 15 July 2023
- XXXIV. **Weighting The Criteria of Machine Tool to Be Purchased In Order To Increase The Capacity of Fridge Side Panel Production with Swara Method and Evaluating The Alternatives with Promethee II Method**
ACER S., FEYZİOĞLU A., HALILOĞLU H.
8th International European Conference on Interdisciplinary Scientific Research, ROMA, Italy, 13 - 15 July 2023
- XXXV. **Selecting The Parameters That Minimize The Angular Distortion In The Welding Process With The Entropy Method Within The Scope Of Multi-Criteria Decision Makings**
DOĞAN E., FEYZİOĞLU A., HALILOĞLU H.
2nd International Congress on Innovation Technologies and Engineering, İzmir, Turkey, 12 - 13 June 2023
- XXXVI. **Prediction And Recommendation Platform Based On Machine Learning And Deep Learning For Management Of Service Level Agreements**
ŞAHİN Y., ERSOY M. H., ŞAHAN VAHAPLAR S., FEYZİOĞLU A.

- 2nd International Congress on Innovation Technologies and Engineering, İzmir, Turkey, 12 June - 13 July 2023
- XXXVII. **Optimization with Multi-Criteria Decision Making in Single Model Flat Manufacturing Balancing and an Application in Mechanic Industry**
ÇAVAŞ N., FEYZİOĞLU A., GÜNGÖR F.
7th International Aegean Conference on Natural & Medical Sciences, İzmir, Turkey, 26 - 27 April 2023
- XXXVIII. **Development of Kiosk Product With an Identity Access Device That Plays a Role in Preventing Fraud and Crime Through Secure Authentication**
DURAK A. E., KIŞİN T., FEYZİOĞLU A.
7th International Congress on Health Informatics and Information Security, Antalya, Turkey, 30 April - 03 May 2023
- XXXIX. **Machine Learning Aid Freight Estimating System**
ERGEN C., GERZ S., FEYZİOĞLU A.
Anadolu 12th International Conference on Applied Sciences, Diyarbakır, Turkey, 26 - 28 May 2023
- XL. **Development of a Cybersecurity Management System That Supports Different Communication Protocols and Detects Anomalies**
BARAN Ö., FEYZİOĞLU A.
Ases IV. International Scientific Research Conference, İstanbul, Turkey, 13 May 2023
- XLI. **Drone System Design for Warehouse and Shelf Control**
ERGEN C., GERZ S., FEYZİOĞLU A.
7th International Conference on Computational Mathematics and Engineering Sciences, Elazığ, Turkey, 20 May 2023
- XLII. **Development of a Location-Based and Geographic Data-Driven Temperature Mapping Application With Point-Based Artificial Intelligence Solution In Retail Store Management System**
Pirinç Ö., FEYZİOĞLU A.
1st International Boğaziçi Scientific Research Congress, İstanbul, Turkey, 13 May 2023
- XLIII. **Comparison of The Cases for Determining The Criteria Weights with ENTROPY and DEMATEL Methods In Selecting Generator Engine For a Vessel By Applying TOPSIS Method**
HALILOĞLU H., FEYZİOĞLU A.
8th International New York Conference On Evolving Trends In Interdisciplinary Research & Practices, New York, United States Of America, 01 May 2023
- XLIV. **Lighting Fixtures Design for Industrial Facilities With 80°C Ambient Temperature**
İŞBİLİR Ö., KOCAOĞLU M., FEYZİOĞLU A.
8th International New York Conference On Evolving Trends In Interdisciplinary Research & Practices, New York, United States Of America, 01 May 2023
- XLV. **Panel Control System**
ATADEMİR M. E., TULUK B., TARI Y., NARİN K., FEYZİOĞLU A.
13th International Istanbul Scientific Research Congress on Life, Engineering, and Applied Sciences, İstanbul, Turkey, 29 April 2023
- XLVI. **Society 5.0 Perspective and Developing Sustainability Strategies and Determining Common Sustainable Development Goals and Targets For The SMES in Textile Industry**
FEYZİOĞLU A., GÖK A. E., KURTULUŞ KARA T. Y.
International Conference of Society 5.0: Environmental, Social and Economic Aspects, İstanbul, Turkey, 14 April 2023
- XLVII. **Developing a Safe and Fast QR Payment System in Restaurants**
Bodur G., FEYZİOĞLU A.
13th International Istanbul Scientific Research Congress on Life, Engineering, and Applied Sciences, İstanbul, Turkey, 29 - 30 April 2023
- XLVIII. **The Importance of Solar Lighting and Development of Solar Lighting Fixtures**
ÖĞÜT Y., BERBER O., ALTIN R., AKPINAR H., FEYZİOĞLU A.
3th Internatioanl Istanbul Current Scientific Research Congress, İstanbul, Turkey, 08 February 2023
- XLIX. **Kompresör Dairesinde Oluşan Duruş Süresi, Hurda Miktarı Ve Enerji Tüketiminin Azaltılması**

KİREN Ş., FEYZİOĞLU A.

Anadolu 11th International Conference on Applied Sciences, Diyarbakır, Turkey, 29 - 30 December 2022

- L. **Alüminyum İletken Sektöründe Isıl İşlem Prosesinin Makina Öğrenmesi ile Matematiksel Modellemesi**
ÖZ D., ÖZER P. S., ŞAHİN F., İLKİM G. C., FEYZİOĞLU A.
2nd International Joint Conference on Engineering, Science and Artificial Intelligence (IJCESAI 2022), Bursa, Turkey, 2 - 04 December 2022
- LI. **Reducing Circulation Currents in High Voltage Busbar System**
VOŞKİ V., GÖGÜLTER H., ERİŞ D., FEYZİOĞLU A.
2nd International Conference on Design, Research and Development, İstanbul, Turkey, 14 - 17 December 2022
- LII. **Measurement System Design and Data Pooling with a Digital Tape Measure**
TARI Y., NARİN K., TULUK B., FEYZİOĞLU A.
2nd International Conference on Design, Research and Development, İstanbul, Turkey, 14 - 17 December 2022
- LIII. **Enerji Dağıtım Sistemlerinde Esnek İletken İle Solid İletkeni Birleştirme**
VOŞKİ V., GÖGÜLTER H., FEYZİOĞLU A.
4th International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 14 - 16 December 2022
- LIV. **Yazarkasa Üzerinden Tetiklenen Stoksuz Satış (Dropshipping) Modeli Entegrasyonu**
KEMAL Y., KURT E., ERSOY E., FEYZİOĞLU A.
4th International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 14 - 16 December 2022
- LV. **The Effects of Digital Transformation on Financial Technologies and Changing Consumer Behavior**
ERSOY E., KEMAL Y., KURT E., FEYZİOĞLU A.
4th International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 14 - 16 December 2022
- LVI. **Reaktör ve Trafo Kullanımında Gürültü Önleme**
AKSAKAL İ. Ç., KAVUK M., FEYZİOĞLU A.
Ege 7th International Conference on Applied Sciences, İzmir, Turkey, 24 - 25 December 2022
- LVII. **Elektrik Şebekesi Ölçeğine Uygun Enerji Depolama Sistemleri İçin Taşlıyıcı Yapı Geliştirilmesi**
ARICI B., GEDİKSİZ Ç., FEYZİOĞLU A.
4th International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 14 - 16 December 2022
- LVIII. **The Interaction of Turkey's Decarbonization Target with Innovation Types**
FEYZİOĞLU A.
2nd International Health and Climate Change Congress (IHCC), İstanbul, Turkey, 28 - 30 November 2022
- LIX. **Nestle Health Science enteral beslenme ürün reçetelerinin Türkiye'de üretilmesi**
ÇORUH ÇELİK N., FEYZİOĞLU A.
4th International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 14 - 16 December 2022
- LX. **Restoranlar Da Ödeme Araçlarının Karşılaştırılması ve Web Tabanlı QR Kod İle Ödeme Modeli Geliştirilmesi**
Bodur G., FEYZİOĞLU A.
Ege 7th International Conference on Applied Sciences, İzmir, Turkey, 24 - 25 December 2022
- LXI. **İnsan Odaklı Aydınlatma Kontrollü Ağ Geçidi Cihazı Geliştirilmesi**
ŞAHİNER R., FEYZİOĞLU A.
5. Ulusal Mühendislikte Bilimsel ve Mesleki Çalışmalar Kongresi, İstanbul, Turkey, 16 - 18 December 2022
- LXII. **Rüzgar Türbini Trafoları Tasarım Zorlukları: İncelenmesi ve Analizi**
KAVUK M., YILDIZ H., FEYZİOĞLU A.
5. Ulusal Mühendislikte Bilimsel ve Mesleki Çalışmalar Kongresi, İstanbul, Turkey, 16 - 18 December 2022
- LXIII. **1250 Tonluk Tezgahta Yapılan 3 Sıralı Yağlama İşleminin Çevrim Süresinin ve Hurda Miktarının Azaltılması**
İŞTAR K. C., FEYZİOĞLU A.

- Karadeniz 11th International Conference on Applied Sciences, Rize, Turkey, 17 - 18 December 2022
- LXIV. **Açık Deniz Platformundaki Şiddetli Rüzgar Ortamında Trafo Fanı Kullanımı**
KAR M., FEYZİOĞLU A.
Karadeniz 11th International Conference on Applied Sciences, Rize, Turkey, 17 - 18 December 2022
- LXV. **Aromalı ve Meyveli İçeceklerde Şeker Azaltma Çalışması**
İNTEPE M., KARAASLAN Ü., FEYZİOĞLU A.
Congress of Health Research, Ankara, Turkey, 8 - 09 December 2022
- LXVI. **Disaster Food Development**
İNTEPE M., KARAASLAN Ü., FEYZİOĞLU A.
GANUD-4 International Conference on Gastronomy, Nutrition and Dietetics, İstanbul, Turkey, 16 - 18 December 2022
- LXVII. **Liquid Coffee Made with The Cold Brew Method**
UÇAR İ., UZUN BİÇERYEN P., FEYZİOĞLU A.
GANUD-4 International Conference on Gastronomy, Nutrition and Dietetics, İstanbul, Turkey, 16 - 18 December 2022
- LXVIII. **Decarbonization Journey and Digitalization Policy of Turkey at The 27th Conference of The Parties (COP27)**
FEYZİOĞLU A., ÖNER A., ŞENTÜRK T., BAŞ K. C.
International Conference of Digital and Green Transition, İstanbul, Turkey, 16 - 17 December 2022
- LXIX. **International Subtropical and Citrus Conference**
ACER G. G., FEYZİOĞLU A.
International Subtropical and Citrus Conference, Baku, Azerbaijan, 8 - 09 December 2022
- LXX. **C Kesitli Profilin Makaralı Sac Şekillendirme Yöntemi İle Üretilmesi Ve Sonlu Elemanlar Yöntemi İle Analizi**
ÇERÇİ E., FEYZİOĞLU A.
8. Uluslararası Mühendislik ve Teknoloji Yönetimi Kongresi, İstanbul, Turkey, 8 - 10 December 2022
- LXXI. **Armatürlerde Kullanılan Mikro Prizmatik Yüzeyle Difüzörlerin Birleştirilmiş Parlama Derecesi'ne (UGR) Olan Etkisinin İncelenmesi**
BERBER O., ÇELİK O., AKPINAR H., FEYZİOĞLU A.
8. Uluslararası Mühendislik ve Teknoloji Yönetimi Kongresi, İstanbul, Turkey, 8 - 10 December 2022
- LXXII. **Remote Control of Variable Angle Displays in Industrial Facilities with Mobile AR**
VOŞKİ V., KARA M., FEYZİOĞLU A.
2nd International Congress on Multidisciplinary Natural Sciences and Engineering, Ankara, Turkey, 1 - 02 December 2022
- LXXIII. **Developing a Battery Management System Appropriate for the Electricity Network Scale**
ARICI B., GEDİKSİZ Ç., FEYZİOĞLU A.
2nd International Congress on Multidisciplinary Natural Sciences and Engineering, Ankara, Turkey, 1 - 02 December 2022
- LXXIV. **Street Lighting Solutions Compatible with Wireless Communication**
İŞBİLİR Ö., KOCAOĞLU M., DURSUN Ş., FEYZİOĞLU A.
2nd International Congress on Multidisciplinary Natural Sciences and Engineering, Ankara, Turkey, 1 - 02 December 2022
- LXXV. **Yangın Bariyerli Baralarda Değişken Yapılı Kanal Kullanımı**
KAYA Y. H., VOŞKİ V., MUSTAFA Ö., FEYZİOĞLU A.
2nd International Joint Conference on Engineering, Science and Artificial Intelligence (IJCESAI 2022), Bursa, Turkey, 2 - 04 December 2022
- LXXVI. **Elektronik Atıkların Oluşturduğu Tehdit ve WEEE-RoHS Yönetmeliklerine Genel Bir Bakış**
FEYZİOĞLU A.
2nd International Joint Conference on Engineering, Science and Artificial Intelligence (IJCESAI 2022), Bursa, Turkey, 02 December 2022
- LXXVII. **Comparison of Alternative Suits That Provide Comfort and Suitability For Active Living in Men's**

Wear With Classic Suit in The Areas Of Strength, Flexibility and Durability

SALTIK M. B., TEZERKEN S., FEYZİOĞLU A.

6th International New York Academic Research Congress on Life and Applied Sciences, New York, United States Of America, 12 - 14 November 2022

LXXVIII. Project Management Solutions and PLM

Akbulut S., Aksoy C., FEYZİOĞLU A.

4th International Congress on Engineering Sciences and Multidisciplinary Approaches, 3 - 04 November 2022

LXXIX. Web Based QR Code Quick Payment Application Development

FEYZİOĞLU A., Bodur G.

4th International Congress on Engineering Sciences and Multidisciplinary Approaches, 3 - 04 November 2022

LXXX. Digital Payment System Development

FEYZİOĞLU A., GONCA C. K., ELKAYA A. M.

2nd International Blockchain and Cryptocurrency Conference, Ankara, Turkey, 29 - 31 July 2022

LXXXI. Gantry 3D Laser Cutting Design

FEYZİOĞLU A., ODABAŞ A., DİDİR B., SARAL M. A.

EJONS 14th International Conference on Mathematic, Engineering and Natural Sciences, Paris, France, 6 - 07 July 2022

LXXXII. Aksiyomatik Tasarım Metodu Yaklaşımı ile Torna Tezgahı Seçimi

KARŞILAYAN K., FEYZİOĞLU A.

5. Ulusal Başkent Disiplinler Arası Bilimsel Çalışmalar Kongresi, Ankara, Turkey, 21 - 22 June 2022

LXXXIII. Patlatıcı Ortamlarda (Zone 1-Zone 2) Kullanabilecek Lineer Aydınlatma Armatürü Geliştirilmesi

FEYZİOĞLU A., DURMUŞ S., BERBER O., DUMLU G. B., ORHANOĞLU B.

9th International Congress on Engineering, Architecture and Design, İstanbul, Turkey, 14 - 15 May 2022

LXXXIV. Development of Weldless Fence Gate with High Corrosion Resistance

FEYZİOĞLU A., ÇENGEL ORUÇ Ç., UZUN M. T.

2nd International Congress of Engineering and Natural Sciences Studies, Ankara, Turkey, 7 - 09 May 2022

LXXXV. Geri Dönüşümlü Evrensel Plastik Palet Geliştirilmesi

FEYZİOĞLU A., ÇENGEL ORUÇ Ç., UZUN M. T.

7th International Congress on Engineering and Technology Management, İstanbul, Turkey, 16 - 18 April 2022

LXXXVI. Metal Sanayinde Yeni Ürün Geliştirmede Tasarım ve Geliştirme Adımının Önemi: Şerit Testere Makinelerine Yönelik Bir Çalışma

ÖZNANECİ B., FEYZİOĞLU A., GÜNGÖR F.

7th International Congress on Engineering and Technology Management, İstanbul, Turkey, 16 - 18 April 2022

LXXXVII. With The Adoption of The Paris Climate Agreement, Turkey's Decarbonization Roadmap and Its Position in The 26th Conference of The Parties (COP26)

BAŞARI H. M., YALÇINPINAR Z., FEYZİOĞLU A.

International Symposium on Energy Management and Sustainability (ISEMAS)-2022, İstanbul, Turkey, 5 - 09 April 2022

LXXXVIII. Dış Mekan Ses Bariyeri Tasarımı

UZUN M. T., FEYZİOĞLU A., ÇENGEL ORUÇ Ç., KOCA O.

4th International Engineering Research Symposium, Düzce, Turkey, 4 - 06 March 2022

LXXXIX. Development of Composite Flange Design

UZUN M. T., FEYZİOĞLU A., KOCA O., ÇENGEL ORUÇ Ç.

5th International Aegean Conferences on Innovation Technologies and Engineering, İzmir, Turkey, 25 - 26 February 2022

XC. Review of The Need for Online Health Services and Development of An Online Health Platform

FEYZİOĞLU A., GONCA C. K., METE S., TEKİN A. C.

5th International Conference on Innovative Studies of Contemporary Sciences, Tokyo, Japan, 14 - 16 January 2022

XCI. Development of Mono Wire Drawing Machine Design

FEYZİOĞLU A., BAŞAK S., ATABEY A. A., KARACA Y.

5th International Conference on Innovative Studies of Contemporary Sciences, Tokyo, Japan, 14 - 16 January 2022

- XCII. Design And Development Of Light Curtains with Special Form**
FEYZİOĞLU A., UZUN M. T., KOCA O.
12th International Conference on Engineering & Natural Sciences, Bingöl, Turkey, 24 - 25 December 2021
- XCIII. Investigation of The Effect of Solid Insulated Busbar Used In Gas Insulated High Voltage (1-52 Kv) Switching Assembly On Leakage Currents**
KESKİN B., ÖZKAHRAMAN T., KAPTAN E., FEYZİOĞLU A.
2nd Istanbul International Modern Scientific Research Congress, İstanbul, Turkey, 23 - 25 December 2021
- XCIV. Development of Transport 4.0 Management and Payment System**
FEYZİOĞLU A., ERGEN C., SOYSAL FERDİŞ E., HAYTA E.
12th International Conference on Engineering & Natural Sciences, Bingöl, Turkey, 24 - 25 December 2021
- XCIV. Design and Development of Full Automatic Press Feeding System**
FEYZİOĞLU A., ÇERÇİ E.
12th International Conference on Engineering & Natural Sciences, Bingöl, Turkey, 24 - 25 December 2021
- XCVI. Comparison of Cable and Busbar Trunking Unit Systems**
GÜRLEYEN E., KAYA Y. H., VOŞKİ V., MUSTAFA Ö., ALBOYACI B., FEYZİOĞLU A.
International Conference on Design, Research and Development, Kayseri, Turkey, 15 - 18 December 2021
- XCVII. Development Of CPR B2ca s1a d1 Class Signal Cables**
YÜKSEL E., ALTINGÖZ C., ŞEN F., FEYZİOĞLU A.
Latin American International Conference on Natural and Applied Sciences, Villahermosa, Mexico, 5 - 06 November 2021
- XCVIII. DEVELOPMENT OF A DYNAMIC AND FLEXIBLE INTEGRATION MANAGEMENT PLATFORM FOR LOGISTICS ACTIVITIES**
ERGEN C., SOYSAL FERDİŞ E., GÜNAYDIN E., FEYZİOĞLU A.
13th International Congress on Mathematic, Engineering and Natural Sciences, Nevşehir, Turkey, 26 - 27 October 2021
- XCIX. Design and Development of Motor Upper Group Processing Technologies**
BİRANT Ö., AŞCI E., ÇATALAY S., FEYZİOĞLU A.
13th International Congress on Mathematic, Engineering and Natural Sciences, Nevşehir, Turkey, 26 - 27 October 2021
- C. 16-Block Optical Lens Design Compatible with Tedaş Street Lighting Specification Me 3 Class**
FEYZİOĞLU A.
13th International Congress on Mathematic, Engineering and Natural Sciences, Nevşehir, Turkey, 26 - 27 October 2021
- CI. Development of Robotic Roller Hemming System**
FEYZİOĞLU A.
Euro Asia 8th. International Congress on Applied Sciences, Taşkent, Uzbekistan, 15 - 16 March 2021
- CII. Developing Driver Optimization and Travel Expense Management System**
FEYZİOĞLU A.
EJONS 11th International Conference on Mathematics, Engineering, Natural & Medical Sciences, Kara, Togo, 30 - 31 January 2021
- CIII. Development of Intelligent Event Organization and Evaluation Platform**
FEYZİOĞLU A.
3rd International European Conference on Interdisciplinary Scientific Researches, Komrat, Moldova, 15 - 16 January 2021
- CIV. Development of NC Controlled Milling Integrated Multi- Percussion Pipe Forming and Rubbing Machine**
FEYZİOĞLU A.
4th International Erciyes Conference on Scientific Researches, Kayseri, Turkey, 16 - 17 October 2020
- CV. Development of Central Cloud Server for Intelligent Home System**
FEYZİOĞLU A.
4th International Erciyes Conference on Scientific Researches, Kayseri, Turkey, 16 - 17 October 2020

- CVI. Internal & External Audit and Production Patrol Applications on Production Efficiency and Costs at Automotive Industry**
FEYZİOĞLU A.
International Journal of Arts & Sciences (IJAS) International Conference for Engineering and Technology, Munich, Germany, 10 - 13 July 2018
- CVII. Innovation Management Case Study On Aircraft Certification from Mechanical Engineering Point of View**
FEYZİOĞLU A.
5th International Conference and Exhibition on Mechanical & Aerospace Engineering, Nevada, United States Of America, 2 - 04 October 2017
- CVIII. Effective Implementation of Spinning Automation: Optimum Revolution and Feed Rate Values for Spin Forming of Different Kinds of Metals**
FEYZİOĞLU A.
3rd International Conference and Exhibition on Industrial Engineering, Dubai, United Arab Emirates, 14 - 15 November 2016
- CIX. Models of Evaluation for Research Proposals in Turkey**
CEBECİ Ö. Z., GENÇ S., KERÇ A., KARATAŞ H., FEYZİOĞLU A., COŞKUN F., ÖZPEYNİRCİ N. Ö., KOZANOĞLU G.
NATO Conference: Issues of Science Policy and Research Evaluation Practice, SOFYA, Bulgaria, 9 - 11 May 2005
- CX. Öğrencilerin Gözüyle Makina Mühendisliği Eğitimi**
ASAR F., FEYZİOĞLU A., ÖZYİĞİT A., KENAR G.
4. Ulusal Makine Mühendisliği ve Eğitim Sempozyumu, 1 - 02 November 2001

Other Publications

I. R&D Incentives

Feyzioğlu A., Budak M. N.

Technical Report, pp.1-114, 2022

Supported Projects

Feyzioğlu A., KOSGEB, İklim Odaklı Sürdürülebilirlik Etkileşimli Yapay Zeka Destekli Karbon Emisyon Yönetim Sisteminin Geliştirilmesi, 2023 - 2024

Feyzioğlu A., TUBITAK Project, İklim Odaklı İnovasyon Etkileşimli Yapay Zeka Destekli Sürdürülebilirlik Yönetim Sisteminin Geliştirilmesi, 2022 - 2024

Feyzioğlu A., KOSGEB, Dijital Dönüşüm ile İşletmelerde İnovasyon Gelişim Platformu, 2020 - 2022

Yılmaz İ. T., Feyzioğlu A., Akçay M., Project Supported by Higher Education Institutions, Investigation of the effect of hydrogen on combustion, performance and exhaust emissions of biodiesel / diesel fuelled engine, 2018 - 2019

Feyzioğlu A., Yılmaz İ. T., TUBITAK Project, Üniversitelerde Girişimcilik Sertifika Programı Oluşturulması ve Yürütülmesi, 2014 - 2018

Patent

FEYZİOĞLU A., Aydınlatma armatürleri için yüksek ısı atma kapasitesine sahip soğutucu modülü, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, Standard Registration, 2012

FEYZİOĞLU A., Orta/yüksek gerilim kabloları için mekanik bağlantı elemanı (konektör), Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, Standard Registration, 2012

Metrics

Publication: 144

Citation (WoS): 140

Citation (Scopus): 143

H-Index (WoS): 5

H-Index (Scopus): 5

Non Academic Experience

İnnoEM İnovasyon Eğitim Mühendislik San. ve Tic. Ltd. Şti.

TÜBİTAK - UEKAE

TUBITAK, TÜBİTAK, UEKAE

TÜBİTAK

TÜBİTAK - TÜSSİDE