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ScopusID: 38961160700

Yoksis Researcher ID: 31684

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. **Thermal and flow optimization and generative design simulations of the curing press manifold used in tire production**
Çağhyan A. Ç., Akyüz F. K., FEYZİOĞLU A., ERSOY S.
Journal of Mechatronics and Artificial Intelligence in Engineering, vol.5, no.2, pp.1-8, 2024 (Peer-Reviewed Journal)
- II. **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)
- III. **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)
- IV. **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)
- V. **Computational Fluid Dynamics Simulation of a Two-Phase Flow Model with a Cylindroconical Structure for Optimization of Liquid Flow**
Doğu Ü., Akyüz F. K., FEYZİOĞLU A., ERSOY S.
Journal of Hendese Technical Sciences and Engineering, vol.1, no.2, pp.98-101, 2024 (Peer-Reviewed Journal)

- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **Demand Side Response Program for More Sustainable Electricity Market: A Case Study of Türkiye**
YALÇINKAYA A., FEYZİOĞLU A., BOYRAZ C., HALILOĞLU H., SANTORO D., PICCINETTI L.
Insights Into Regional Development, vol.46, 2023 (Scopus)
- XV. **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)
- XVI. **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)
- XVII. **Yüksek Gerilim Kabloları için Güvenilir Mekanik Konektör Tasarımı ve Direnç Kontrol Analizi**
FEYZİOĞLU A.
Çukurova Üniversitesi Mühendislik Fakültesi Dergisi, 2021 (Peer-Reviewed Journal)
- XVIII. **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)
- XIX. **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)
- XX. **Axiomatic Design Approach for Nonlinear Multiple Objective Optimizatın Problem and Robustness in**

Spring Design

FEYZİOĞLU A., Kar A. K.

CYBERNETICS AND INFORMATION TECHNOLOGIES, vol.17, no.1, pp.63-71, 2017 (ESCI)

XXI. **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)

XXII. **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

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

Papers Published in Refereed Scientific Meetings

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., HIDIMOĞLU 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., HALILOĞLU 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., HALİLOĞLU 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., HALİLOĞLU 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 Uzerinden 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 Taşıyıcı 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**
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- 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.
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- LXIII. **1250 Tonluk Tezgahta Yapılan 3 Sıralı Yağlama İşleminin Çevrim Süresinin ve Hurda Miktarının Azaltılması**
İŞTAR K. C., FEYZİOĞLU A.
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- LXIV. **Açık Deniz Platformundaki Şiddetli Rüzgar Ortamında Trafo Fanı Kullanımı**
KAR M., FEYZİOĞLU A.
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- LXV. **Aromalı ve Meyveli İçeceklerde Şeker Azaltma Çalışması**
İNTEPE M., KARAASLAN Ü., FEYZİOĞLU A.
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- LXVI. **Disaster Food Development**
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- LXVII. **Liquid Coffee Made with The Cold Brew Method**
UÇAR İ., UZUN BİÇERYEN P., FEYZİOĞLU A.
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- LXVIII. **Decarbonization Journey and Digitalization Policy of Turkey at The 27th Conference of The Parties (COP27)**
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- LXIX. **International Subtropical and Citrus Conference**
ACER G. G., FEYZİOĞLU A.
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- LXX. **C Kesitli Profilin Makaralı Sac Şekillendirme Yöntemi İle Üretilmesi Ve Sonlu Elemanlar Yöntemi İle Analizi**
ÇERÇİ E., FEYZİOĞLU A.
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- LXXI. **Armatürlerde Kullanılan Mikro Prizmatik Yüzeyle Difüzörlerin Birleştirilmiş Parlama Derecesi'ne (UGR) Olan Etkisinin İncelenmesi**
BERBER O., ÇELİK O., AKPINAR H., FEYZİOĞLU A.
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- LXXII. **Remote Control of Variable Angle Displays in Industrial Facilities with Mobile AR**
VOŞKİ V., KARA M., FEYZİOĞLU A.
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- LXXIII. **Developing a Battery Management System Appropriate for the Electricity Network Scale**
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- LXXIV. **Street Lighting Solutions Compatible with Wireless Communication**
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- LXXV. **Yangın Bariyerli Baralarda Değişken Yapılı Kanal Kullanımı**

KAYA Y. H., VOŞKİ V., MUSTAFA Ö., FEYZİOĞLU A.

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LXXVI. **Elektronik Atıkların Oluşturduğu Tehdit ve WEEE-RoHS Yönetmeliklerine Genel Bir Bakış**
FEYZİOĞLU A.

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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.

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LXXVIII. **Project Management Solutions and PLM**

Akbulut S., Aksoy C., FEYZİOĞLU A.

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LXXIX. **Web Based QR Code Quick Payment Application Development**

FEYZİOĞLU A., Bodur G.

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LXXX. **Digital Payment System Development**

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LXXXII. **Aksiyomatik Tasarım Metodu Yaklaşımı ile Torna Tezgahı Seçimi**

KARŞILAYAN K., FEYZİOĞLU A.

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

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

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LXXXIV. **Development of Weldless Fence Gate with High Corrosion Resistance**

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LXXXV. **Geri Dönüşümlü Evrensel Plastik Palet Geliştirilmesi**

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

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

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

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LXXXVIII. **Dış Mekan Ses Bariyeri Tasarımı**

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LXXXIX. **Development of Composite Flange Design**

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- XC. **Review of The Need for Online Health Services and Development of An Online Health Platform**
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5th International Conference on Innovative Studies of Contemporary Sciences, Tokyo, Japan, 14 - 16 January 2022
- XCI. **Development of Mono Wire Drawing Machine Design**
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- XCII. **Design And Development Of Light Curtains with Special Form**
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- 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.
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- XCIV. **Development of Transport 4.0 Management and Payment System**
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- XCIV. **Design and Development of Full Automatic Press Feeding System**
FEYZİOĞLU A., ÇERÇİ E.
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- XCVI. **Comparison of Cable and Busbar Trunking Unit Systems**
GÜRLEYEN E., KAYA Y. H., VOŞKİ V., MUSTAFA Ö., ALBOYACI B., FEYZİOĞLU A.
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- XCVII. **Development Of CPR B2ca s1a d1 Class Signal Cables**
YÜKSEL E., ALTINGÖZ C., ŞEN F., FEYZİOĞLU A.
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- XCVIII. **DEVELOPMENT OF A DYNAMIC AND FLEXIBLE INTEGRATION MANAGEMENT PLATFORM FOR LOGISTICS ACTIVITIES**
ERGEN C., SOYSAL FERDİŞ E., GÜNAYDIN E., FEYZİOĞLU A.
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- XCIX. **Design and Development of Motor Upper Group Processing Technologies**
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- CII. **Developing Driver Optimization and Travel Expense Management System**
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- CIII. **Development of Intelligent Event Organization and Evaluation Platform**
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- CIX. **Models of Evaluation for Research Proposals in Turkey**
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- CX. **Öğrencilerin Gözüyle Makina Mühendisliği Eğitimi**
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Metrics

Publication: 146

Citation (WoS): 209

Citation (Scopus): 212

H-Index (WoS): 6

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Non Academic Experience

İnnoEM İnovasyon Eğitim Mühendislik San. ve Tic. Ltd. Şti., Şirket Ortağı

TÜBİTAK - UEKAE, SİSTEM TASARIM MÜHENDİSİ

TUBİTAK, TÜBİTAK, UEKAE, Researcher

TÜBİTAK, ARAŞTIRMACI

TÜBİTAK - TÜSSİDE, ARAŞTIRMACI