

# Prof. GÖKÇEN ALEV ÇİFTÇİOĞLU

## Personal Information

**Email:** gciftcioglu@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/gciftcioglu>

## International Researcher IDs

ScholarID: 57gHzJQAAAAJ

ORCID: 0000-0003-2773-2917

Publons / Web Of Science ResearcherID: D-1273-2013

ScopusID: 41060967900

Yoksis Researcher ID: 189587

## Biography

Experienced full Professor, since 2020, with a demonstrated history of working in higher education for more than 20 years. Highly skilled in Stereolithography, C, Fortran, Polymers, Proton Exchange Membranes (PEMs), Occupational Health and safety (OH&S), Fire and explosion, Mathematical Modeling, Sustainability, Life Cycle Assessment (LCA), Engineering Economy, and Thermodynamics. Strong educational and research background with a Doctor of Philosophy (Ph.D.) degree in Chemical Engineering from İstanbul Technical University. In addition, holds two MSc Degrees in Executive MBA and Chemical Engineering from İstanbul Technical University, and a BSc in Chemical Engineering from Yıldız Technical University. Holds two registered trademarks: EKA Norm and LCA GENG. With the EKANORM technopark company, founded in 2021, she continues her research and development studies to combine her knowledge with the industry.

## Education Information

Doctorate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Chemical Engineering Department, Turkey 2004 - 2008

Postgraduate, İstanbul Technical University, Sosyal Bilimler Enstitüsü, Exe-MBA, Turkey 2002 - 2003

Postgraduate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Chemical Engineering Department, Turkey 2000 - 2002

Undergraduate, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Chemical Engineering Department, Turkey 1996 - 2000

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, MATHEMATICAL MODELING AND SIMULATION OF PHOTOPOLYMERIZATION PROCESS, İstanbul Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, 2008

Postgraduate, ÇEŞİTLİ KATKI MADDELERİN YAŞ BACA GAZI DESÜLFİRİZASYON SİSTEMİNE ETKİLERİ, İstanbul Technical University, Fen Bilimleri Enstitüsü, Chemical Engineering Department, 2002

## Research Areas

Engineering and Technology

## Academic Titles / Tasks

Professor, Marmara University, Faculty of Engineering, Chemical Engineering, 2020 - Continues  
Associate Professor, Marmara University, Faculty of Engineering, Chemical Engineering, 2014 - 2020  
Assistant Professor, Marmara University, Faculty of Engineering, Chemical Engineering, 2008 - 2015  
Research Assistant, Marmara University, Faculty of Engineering, Chemical Engineering, 2002 - 2008

## Academic and Administrative Experience

Erasmus Coordinator, Marmara University, Faculty of Engineering, 2016 - 2018  
Marmara University, Faculty of Engineering, Chemical Engineering, 2014 - 2018  
Marmara University, Faculty of Engineering, 2014 - 2018  
Marmara University, Faculty of Engineering, Chemical Engineering, 2010 - 2018

## Advising Theses

Çiftçioğlu G. A., Kimyasal proses endüstrisinde buhar bulutu patlama riskinin sam-y ile değerlendirilmesi, Doctorate, F.ÇALIK(Student), 2023  
Çiftçioğlu G. A., Güzel B. H., KİMYA SEKTÖRÜNDE YAŞANAN KAZALARDA İNSAN HATALARININ İNCELENMESİ, Doctorate, E.YALÇIN(Student), 2023  
Çiftçioğlu G. A., Metal imalat sektöründe güvenlik kültürü algısının bulanık mantık modeli ile tespiti ve değerlendirilmesi, Doctorate, A.EŞİYOK(Student), 2021  
Yılan G., Çiftçioğlu G. A., Life Cycle Assessment of Crude Oil Processing Plant in Sudan, Postgraduate, M.ABDELGADIR(Student), 2021  
Çiftçioğlu G. A., Yer altı ve yer üstü tanklarının çevre ve iş sağlığı ve güvenliği açısından risk değerlendirmesi, Postgraduate, S.MERT(Student), 2020  
Çiftçioğlu G. A., Ham petrol rafinerisinde tehlike ve işletebilirlik çalışması: Afganistan da vaka incelemesi, Postgraduate, A.FAWAD(Student), 2020  
Çiftçioğlu G. A., SIS APPLICATION AT A PETROLEUM CRUDE OIL PIPELINE PUMP STATION AFTER HAZOP STUDY, Postgraduate, M.ORHAN(Student), 2020  
Kadırgan M. N., Çiftçioğlu G. A., PREVENTION OF EXPLOSION AND FIRE IN CHEMICAL INDUSTRIES WITH CASE STUDIES, Postgraduate, U.Mevlevioğlu(Student), 2019  
ÇİFTÇİOĞLU G. A., Comparison of life cycle assessment of electricity production mix in Turkey with future electricity production scenarios, Doctorate, G.YILAN(Student), 2018  
ÇİFTÇİOĞLU G. A., Investigation of the effects of industrial gas burner modifications on emissions and efficiency, Postgraduate, M.UMUT(Student), 2018  
ÇİFTÇİOĞLU G. A., LCA comparison of municipal solid waste management strategies: A case study, Doctorate, E.YILDIZ(Student), 2016  
ÇİFTÇİOĞLU G. A., Preparing solutions containing iron oxide nanoparticles to improve heat transfer, Postgraduate, M.DELENER(Student), 2013  
ÇİFTÇİOĞLU G. A., Kayseri ilinde, endüstriyel tesislerde, termal güneş enerjisini ve proses atık ısısını kullanabilecek potansiyeli belirleme, Postgraduate, R.EKEN(Student), 2013  
ÇİFTÇİOĞLU G. A., Türkiye'de endüstriyel tesislerde termal güneş enerjisini ve proses atık ısısını kullanabilecek potansiyeli belirleme, Postgraduate, Ş.ERTEKİN(Student), 2013

ÇİFTÇİOĞLU G. A., Modeling of metal complexes designed for homogeneous catalysis, Postgraduate, F.KAYAR(Student), 2012

ÇİFTÇİOĞLU G. A., Production of shield panels with polymer composites and investigation of mechanical properties, Postgraduate, E.BAŞ(Student), 2012

ÇİFTÇİOĞLU G. A., Cradle to gate life cycle assessment of continuous production for solar collector selective surface, Postgraduate, O.GÖKULU(Student), 2012

Çiftçioğlu G., A comparative life assessment study of a stand-alone mobile house with different power generation possibilities, Postgraduate, S.Sevençan(Student), 2010

ÇİFTÇİOĞLU G. A., A comparative life cycle assessment study of a stand-alone mobile house with different power generation possibilities, Postgraduate, S.SEVENCAN(Student), 2010

## Jury Memberships

Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, December, 2019

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, October, 2015

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, January, 2015

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

- I. **Environmental Life Cycle Assessment of Two Types of Flexible Plastic Packaging under a Sustainable Circular Economy Approach**  
Tunçok-Çeşme B., Yıldız-Geyhan E., ÇİFTÇİOĞLU G. A.  
Sustainability (Switzerland), vol.16, no.8, 2024 (SCI-Expanded)
- II. **The evaluation of vapor cloud explosion risk through consequence analysis approach for an LPG filling terminal in Turkey Türkiye'de bir LPG dolum terminali için buhar bulutu patlama riskinin sonuç analizi yaklaşımı ile değerlendirilmesi**  
Çalik F., ÇİFTÇİOĞLU G. A., Kadirgan M. A. N.  
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.39, no.3, pp.1783-1796, 2024 (SCI-Expanded)
- III. **Validity and reliability study of charity hazard scale**  
Özkan A. H., Çiftçioğlu G. A., Güzel H., Başol O.  
INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION, vol.99, pp.104100-104111, 2023 (SCI-Expanded)
- IV. **Human Factors Analysis by Classifying Chemical Accidents into Operations**  
Yalçın E., Çiftçioğlu G. A., Güzel D. H. B.  
SUSTAINABILITY, vol.15, no.10, pp.8129-8145, 2023 (SCI-Expanded)
- V. **Influence of Mixed Imide Composition and Thermal Annealing on Ionic Liquid Uptake and Conductivity of Polyimide-Poly(ethylene glycol) Segmented Block Copolymer Membranes**  
ÇİFTÇİOĞLU G. A., Frank C. W.  
MOLECULES, vol.26, no.24, 2021 (SCI-Expanded)
- VI. **Effect of Increased Ionic Liquid Uptake via Thermal Annealing on Mechanical Properties of Polyimide-Poly(ethylene glycol) Segmented Block Copolymer Membranes**  
ÇİFTÇİOĞLU G. A., Frank C. W.  
MOLECULES, vol.26, no.8, 2021 (SCI-Expanded)
- VII. **Determining the safety culture in a gun factory in Turkey: A fuzzy approach**  
Çiftçioğlu G. A., Kadirgan M. A. N., Eşiyok A.  
Journal Of Intelligent & Fuzzy Systems, vol.40, pp.5421-5431, 2021 (SCI-Expanded)
- VIII. **Smart agriculture through using cost-effective and high-efficiency solar drying**  
ÇİFTÇİOĞLU G. A., KADIRGAN F., KADIRGAN M. A. N., Kaynak G.

Heliyon, vol.6, no.2, pp.3357, 2020 (SCI-Expanded)

- IX. **Analysis of Electricity Generation Options for Sustainable Energy Decision Making: the Case of Turkey**  
Yılan G., Kadirgan M. A. N., Çiftçioğlu G. A.  
RENEWABLE ENERGY, vol.146, pp.519-529, 2020 (SCI-Expanded)
- X. **Environmental and social life cycle sustainability assessment of different packaging waste collection systems**  
Yildiz-Geyhan E., Yılan G., Altun-Ciftcioglu G. A., Kadirgan M. A. N.  
RESOURCES CONSERVATION AND RECYCLING, vol.143, pp.119-132, 2019 (SCI-Expanded)
- XI. **Comparison of Conventional and Modified Burners in Performance with Different Fuels using a Linear and a Non-linear Eddy-viscosity Turbulence Model**  
Yangaz M. U., Çiftçioğlu G. A., Kadirgan M. A. N.  
Journal of Applied Fluid Mechanics, vol.12, no.6, pp.2069-2081, 2019 (SCI-Expanded)
- XII. **Social life cycle assessment of different packaging waste collection system**  
Yildiz-Geyhan E., Altun-Ciftcioglu G. A., Kadirgan M. A. N.  
RESOURCES CONSERVATION AND RECYCLING, vol.124, pp.1-12, 2017 (SCI-Expanded)
- XIII. **Life cycle assessment (LCA) of a solar selective surface produced by continuous process and solar flat collectors**  
Altun-Ciftcioglu G. A., Gokulu O., Kadirgan F., Kadirgan M. A. N.  
SOLAR ENERGY, vol.135, pp.284-290, 2016 (SCI-Expanded)
- XIV. **Environmental analysis of different packaging waste collection systems for Istanbul - Turkey case study**  
Yildiz-Geyhan E., Yilcan-Ciftci G., Altun-Ciftcioglu G. A., Kadirgan M. A. N.  
RESOURCES CONSERVATION AND RECYCLING, vol.107, pp.27-37, 2016 (SCI-Expanded)
- XV. **Thermodynamic Study: C-H Bond Activation of Methane with OsO<sub>4</sub>**  
Aynali F., Ciftcioglu G. A. A.  
ACTA PHYSICA POLONICA A, vol.128, 2015 (SCI-Expanded)
- XVI. **Simulation of Models for Multifunctional Photopolymerization Kinetics**  
Altun-Ciftcioglu G. A., Ersoy-Mericboyu A., Henderson C. L.  
POLYMER ENGINEERING AND SCIENCE, vol.54, no.8, pp.1737-1746, 2014 (SCI-Expanded)
- XVII. **Computational Estimates of Thermochemistry and pK(a) Values of Cyclopropenyl Imine Superbases**  
ÇİFTÇİOĞLU G. A., Trindle C.  
INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY, vol.114, no.6, pp.392-399, 2014 (SCI-Expanded)
- XVIII. **Life cycle assessment of power generation alternatives for a stand-alone mobile house**  
Sevencan S., ÇİFTÇİOĞLU G. A.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.38, no.34, pp.14369-14379, 2013 (SCI-Expanded)
- XIX. **DFT characterization of the first step of methyl acrylate polymerization: Performance of modern functionals in the complete basis limit**  
YAVUZ İ., ÇİFTÇİOĞLU G. A.  
COMPUTATIONAL AND THEORETICAL CHEMISTRY, vol.978, pp.88-97, 2011 (SCI-Expanded)
- XX. **Stochastic Modeling and Simulation of Photopolymerization Process**  
Altun-Ciftcioglu G. A., Ersoy-Mericboyu A., Henderson C. L.  
POLYMER ENGINEERING AND SCIENCE, vol.51, no.9, pp.1710-1719, 2011 (SCI-Expanded)
- XXI. **Focal point analysis of torsional isomers of acrylic acid**  
ÇİFTÇİOĞLU G. A., Trindle C., YAVUZ İ.  
MOLECULAR PHYSICS, vol.108, pp.2601-2609, 2010 (SCI-Expanded)
- XXII. **Effect of Magnesium Salts on the Sulphation Capacity of Limestone Slurry**  
Ozyoguran A., ÇİFTÇİOĞLU G. A., Kocatepe N., Ersoy Mericboyu A.  
Journal Of Environmental Science And Health Part A-Toxic/Hazardous Substances Engineering, vol.41, pp.1955-1965, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Bibliometric Analysis on Circular Economy of Packaging**  
Tunçok-Çeşme B., Yıldız-Geyhan E., ÇİFTÇİOĞLU G. A.  
Circular Economy and Sustainability, vol.4, no.1, pp.555-583, 2024 (Scopus)
- II. **Human Reliability Analysis Methods**  
Yalçın E., Çiftçioğlu G. A., Güzel B. H.  
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, pp.1-12, 2023 (ESCI)
- III. **Sudan'daki Bir Rafineride Kullanılan İki Farklı Ham Petrol Türünün Karşılaştırmalı Yaşam Döngüsü Değerlendirmesi**  
Abdelgadir M., YILAN G., ÇİFTÇİOĞLU G. A.  
Bayburt Üniversitesi Fen Bilimleri Dergisi, vol.5, no.1, pp.1-7, 2022 (Peer-Reviewed Journal)
- IV. **Ambalaj Atığı Toplama Sistemlerinin Karşılaştırmalı Sürdürülebilirlik Analizi**  
Yıldız Geyhan E., Yılan G., Çiftçioğlu G. A., Kadirgan M. A. N.  
International Journal of Advances in Engineering and Pure Sciences, vol.33, no.4, pp.511-525, 2021 (Peer-Reviewed Journal)
- V. **Kimya Endüstrilerinde Patlama ve Yangınların Önlenmesi ve İlgili Vaka Çalışmaları**  
Mevlevioğlu U., KADIRGAN M. A. N., ÇİFTÇİOĞLU G. A.  
International Journal of Advances in Engineering and Pure Sciences, vol.31, pp.36-46, 2019 (Peer-Reviewed Journal)
- VI. **Farklı Uygulama ve Tasarımların Bir Gaz Yakıcısındaki Emisyonların Düşürülmesine Etkileri**  
YANGAZ M. U., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
Marmara Fen Bilimleri Dergisi, vol.30, pp.218-226, 2018 (Peer-Reviewed Journal)
- VII. **High Efficiency Solar Thermal Collectors Utilization in Process Heat: A Case Study of Textile Finishing Industry**  
ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N., KADIRGAN F.  
International Journal of Energy and Power Engineering, vol.11, no.3, pp.344-350, 2017 (Peer-Reviewed Journal)
- VIII. **The Importance of Daily Life Phenomena in Chemical Engineering Education**  
Çiftçioğlu G. A., Kunter F., Yılan G., Kadirgan M. A. N.  
International Journal of Information and Education Technology, vol.7, pp.837-843, 2017 (Scopus)
- IX. **Cradle to Gate Life Cycle Assessment of Continuous Production for Solar Collector Selective Surface**  
Gokulu O., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
Fen Bilimleri Dergisi, vol.23, pp.160-170, 2011 (Peer-Reviewed Journal)
- X. **A Preliminary Environmental Assessment of Power Generation Systems for a Stand Alone Mobile House with Cradle to Gate Approach**  
Sevencan S., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
Gazi University Journal of Science, vol.24, pp.487-494, 2011 (Scopus)
- XI. **A Preliminary Feasibility Study of a Fuel Cell Based Combined Cooling Heating and Power System**  
Sevencan S., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
Journal of Polytechnic, vol.14, pp.199-202, 2011 (Peer-Reviewed Journal)
- XII. **Stochastic modeling of gelation time in photopolymerization**  
ÇİFTÇİOĞLU G. A., Erson Meriçboyu A.  
Society of Plastics Engineers Plastics Research Online, pp.1-3, 2011 (Non Peer-Reviewed Journal)
- XIII. **Stereolitografideki fotopolimerizasyon sürecinin matematiksel modellenmesi ve simülasyonu**  
ÇİFTÇİOĞLU G. A., Ersoy Meriçboyu A.  
İTÜ Dergisi / d, vol.9, pp.27-39, 2010 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Kimyasal Proses Endüstrisinde Buhar Bulutu Patlama Riskinin Sam-Y ile Değerlendirilmesi**  
Çalık F., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
12. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, 23 December 2023
- II. **Carbon Footprint Studies on Waterborne Paints and the Current Situation for European Carbon Border Adjustment Mechanism**  
Uygun O., Çiftçioğlu G. A.  
9th International paint Istanbul & Turkcoat Congress Statistics, İstanbul, Turkey, 05 December 2023
- III. **Yeşil Mütabakat Perspektifinde Üniversite Laboratuvarlarındaki Atık Yönetiminde İş Sağlığı ve Güvenliği Uygulamaları**  
ÜLKÜ ÖZSOY E., AVINÇ AKPINAR İ., ÇİFTÇİOĞLU G. A.  
6. Ulusal Tehlikeli Kimyasalların Yönetimi ve Proses Güvenliği, 24 November 2023
- IV. **The Assessment of Environmental Impacts: A Case Study of a Crude Oil Refinery in Sudan**  
Abdelgadir M., YILAN G., ÇİFTÇİOĞLU G. A.  
International Online Engineering and Natural Sciences Conference (IOCENS'21), Turkey, 5 - 06 July 2021
- V. **A Comparative Life Cycle Assessment of Two Different Crude Oil Types For a Refinery in Sudan**  
Abdelgadir M., YILAN G., ÇİFTÇİOĞLU G. A.  
International Online Engineering and Natural Sciences Conference (IOCENS'21), Turkey, 05 July 2021
- VI. **Impact of compressed gas explosion in process industry**  
büyük m., çalık f., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Turkey, 7 - 09 October 2020, pp.23
- VII. **The integration of HAZOP study with risk-matrix for crude oil refining factory: A case study in Afghanistan**  
Maizada A. F., ÇİFTÇİOĞLU G. A.  
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 7 - 09 October 2020, vol.272
- VIII. **Cradle to gate life cycle assessment of crude oil production**  
Maizada A. F., ÇİFTÇİOĞLU G. A.  
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 7 - 09 October 2020, pp.273
- IX. **Yangın Söndürücülerin Etki Mekanizmaları**  
YILAN G., YILDIZ GEYHAN E., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
Yangın Sempozyumu ve Sergisi, Kocaeli, Turkey, 14 - 15 November 2019
- X. **Yangın Kimyası ve Yanma Mekanizmaları**  
YILAN G., YILDIZ GEYHAN E., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
Yangın Sempozyumu ve Sergisi, Kocaeli, Turkey, 14 - 15 November 2019
- XI. **Yıkıntı Atıklarından Kaynaklı Asbestin Potansiyel Tehlike Analizi**  
YıldızGeyhan E., YILAN G., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
ULUSLARARASI ÇEVRE MÜHENDİSLİĞİ KONGRESİ, 10 - 12 October 2019, pp.434-439
- XII. **YIKINTI ATIKLARINDAN KAYNAKLI ASBESTİN POTANSİYEL TEHLİKE ANALİZİ**  
yıldız geyhan e., YILAN G., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
1. Uluslararası Çevre Mühendisliği Kongresi-2019, 10 - 12 October 2019, pp.434-439
- XIII. **Environmental Impact Assessment of Electricity Generation in Turkey**  
YILAN G., YILDIZ GEYHAN E., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
4th International Conference on Viable Energy Trends (InVenT-2019), İstanbul, Turkey, 26 - 28 April 2019
- XIV. **Electricity Sector Investments in Turkey with the Comparison of Environmental Burdens Generated**  
YILAN G., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
The 2nd International Conference on Applications in Chemistry and Chemical Engineering (ICACChE), Belgrade, Serbia And Montenegro, 10 - 14 October 2018
- XV. **A Country-based Comparison of Global Warming Potential of National Electricity Generation**  
YILAN G., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.

The 2nd International Conference on Applications in Chemistry and Chemical Engineering(ICACChE), Belgrade, Serbia And Montenegro, 10 - 14 October 2018

- XVI. **Türkiye'nin Elektrik Üretiminden Kaynaklanan Küresel Isınma Potansiyelinin Gelecek Senaryolarıyla Kıyaslanması**  
YILAN G., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
13. Ulusal Kimya Mühendisliği Kongresi, Van, Turkey, 3 - 06 September 2018
- XVII. **Türkiye'deki Geri Dönüştürülebilir Ambalaj Atıklarının Toplama Senaryolarının Küresel Isınma Potansiyeli Açısından Değerlendirilmesi**  
YILDIZ GEYHAN E., YILAN G., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
13. Ulusal Kimya Mühendisliği Kongresi, Van, Turkey, 3 - 06 September 2018
- XVIII. **Sustainable Constructions**  
Güçlü F., Çetin S., Küçükkaya Ö., Dolapçı N., Kıyar H., Kutlu S., ÇİFTÇİOĞLU G. A.  
1. International Technological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018, pp.163
- XIX. **INVESTIGATION OF THE EFFECTS OF GEOMETRIC ADJUSTMENTS AND DIFFERENT FUELS ON EFFICIENCY AND EMISSIONS OF A CONVENTIONAL INDUSTRIAL BURNER**  
YANGAZ M. U., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
3rd CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017- ICAME2017, İstanbul, Turkey, 19 - 21 December 2017
- XX. **Modelling of Homogeneous Catalysis Reaction of C-H Bond Activation**  
Kaynar Aynalı F., ÇİFTÇİOĞLU G. A.  
International Symposium on Chemistry Via Computation Applications on Molecular Nanoscience, İstanbul, Turkey, 30 October 2017, pp.53
- XXI. **High Efficiency Low Carbon Steel Absorbers Utilization in Solar Dryers**  
KADIRGAN F., KADIRGAN M. A. N., ÇİFTÇİOĞLU G. A.  
European Material Research Society Fall meeting, 18 - 20 September 2017
- XXII. **Comparison of Electricity Generation Technologies Using Life Cycle Assessment**  
YILAN G., ÇİFTÇİOĞLU G. A., KADIRGAN M. A. N.  
3rd International Conference on Engineering and Natural Sciences (ICENS 2017), Budapest, Hungary, 3 - 07 May 2017
- XXIII. **Climate Smart Agriculture : Nano Technology in Solar Drying**  
KADIRGAN F., KADIRGAN M. A. N., ÇİFTÇİOĞLU G. A.  
ICSET 2017 : 19th International Conference on Solar Energy Technology, 6 - 07 March 2017, pp.520
- XXIV. **High Efficiency Solar Thermal Collectors Utilization In The Textile Industry: A Feasibility Work**  
KADIRGAN F., KADIRGAN M. A. N., ÇİFTÇİOĞLU G. A.  
ICSET 2017 : 19th International Conference on Solar Energy Technology, Puke, Thailand, 6 - 07 March 2017, pp.503-506
- XXV. **Multi Criteria Decision Analysis MCDA of Electricity Generation Options for Sustainable Energy Decision Making (DM): The Turkey Case**  
YILAN G., KADIRGAN M. A. N., ÇİFTÇİOĞLU G. A.  
10th Conference on Sustainable Development of Energy, Water and Environment Systems (SDEWES), Dubrovnik, Croatia, 27 September - 02 October 2015
- XXVI. **The Importance of Daily Life Phenomena in Chemical Engineering Education**  
ÇİFTÇİOĞLU G. A., KUNTER F., YILAN ÇİFTÇİ G., KADIRGAN M. A. N.  
3rd International Conference on Education and Social Sciences (ICESS2016), Bangkok, Thailand, 9 - 11 October 2016
- XXVII. **The Importance of Daily Life Phenomena in Chemical Engineering Education**  
ÇİFTÇİOĞLU G. A., KUNTER F., YILAN G., KADIRGAN M. A. N.  
3rd International Conference on Education and Social Sciences (ICESS 2016), BANGKOK, Thailand, 9 - 11 October 2016
- XXVIII. **Life cycle assessment and carbon footprint of loan and collection activities: A case study of Suleymaniye Manuscript Library in Istanbul, Turkey**

- Ozen R, ÇİFTÇİOĞLU G. A.  
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Citation (WoS): 198

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## **Non Academic Experience**

Stanford Üniversitesi

Stanford Üniversitesi

Stanford Üniversitesi

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