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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), Turkey 2007 - 2012

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Yl) (Tezli), Turkey 2003 - 2006

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 1998 - 2002

Biography

He received his bachelor's degree from Karadeniz Technical University, Department of Mechanical Engineering in 2002. Between 2002-2006, he worked as an engineer and manager in maintenance and energy issues in the textile industry. He started his academic life at Gazi University Mechanical Engineering Department in 2006. He received his master's degree in 2006 and his doctorate degree in 2012 from Gazi University, Institute of Science and Technology, Department of Mechanical Engineering. He received the title of Associate Professor in 2017. He still continues his academic life at Gazi University, Faculty of Engineering, Department of Mechanical Engineering. He has been working as an Energy Manager at Gazi University Hospital since 2014. He has more than one hundred articles and three patents published in national and international journals and symposiums. His research topics are energy management and efficiency, air conditioning systems, energy conversion systems, renewable and alternative energy systems.

During the Covid-19 process, he took active roles in the Chamber of Mechanical Engineers Air Conditioning Technical Board and the Turkish Association of HVAC Engineers Covid19 task group.

Certificates, Courses and Trainings

Vocational Course, AEE Certification , AEE, 2021

Vocational Course, Binalarda Eğitim Etüt Proje, 1100115, 2019

Vocational Course, Binalarda Enerji Yönetimi , 1100113, 2019

Vocational Course, Sanayide Enerji Yönetimi , 1100112, 2019

Vocational Course, Sanayide Eğitim Etüt Proje , 1100114, 2019

Dissertations

Doctorate, Gazlaştırıcılı kombine çevrim santralleri ve yerli termik santrallerde performans güçlendirilmesi, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), 2012

Postgraduate, Bir tekstil fabrikasında güneş destekli çift etkili bir absorpsiyonlu soğutma sisteminin uygulamasının teknik ve ekonomik analizi, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 2006

Research Areas

Climate Change and Climate Modeling, Waste Water Collection and Treatment, Environmental Modeling, Environmental Management, Air Pollution Monitoring, Air Pollution Modeling, Particle Control, Pollution Prevention and Waste Reduction, Water Pollution and Control, Water and Air Resources Management, Electrochemical Processes, Environmental Chemistry and Technology, Building Components and Materials, Composite materials, Applications of Insulation Materials, Energy, Thermodynamics, Mine Safety and Environment, Pipelining, Alternate Fuels and Energy Resources, Yarn Technology (Spinning, weaving, knitting), Technical Textiles, Physical Urban Protection, Project and Construction Management, Building materials

Academic Titles / Tasks

Associate Professor, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 2017 - Continues
Research Assistant, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 2005 - 2017

Courses

Isı Değiştiricisi Tasarımı, Undergraduate, 2021 - 2022
Energy Engineering, Undergraduate, 2021 - 2022
Industrial Ventilation , Postgraduate, 2021 - 2022
TRIZ - Theory of Inventive Problem Solving, Undergraduate, 2021 - 2022
Combined Heat and Power and District Heating, Postgraduate, 2021 - 2022
Thermal and Environmental Engineering, Undergraduate, 2020 - 2021
Buhar Kazanları, Undergraduate, 2017 - 2018
Design of Thermal Systems, Undergraduate, 2017 - 2018

Advising Theses

Yilmazoğlu M. Z. , ANALYSIS OF INLET AIR COOLING via REVERSE BRAYTON CYCLE in GAS TURBINES, Postgraduate, M.Bekler(Student), Continues
Yilmazoğlu M. Z. , TECHNOECONOMIC ANALYSIS OF THE APPLICABILITY OF TRIGENERATION SYSTEMS IN DATA CENTERS, Postgraduate, R.Hatiboğlu(Student), Continues
Yilmazoğlu M. Z. , EXPERIMENTAL INVESTIGATIONS OF VALIDATION PROCESSES IN CLEANROOMS, Postgraduate, E.Doğan(Student), 2021
Yilmazoğlu M. Z. , TURKEY'S ENERGY DIVERSITY IN TERMS OF INVESTIGATION OF ENERGY PROJECTION, Postgraduate, C.Amil(Student), 2021
Yilmazoğlu M. Z. , Olive Oil Mill Wastewater Treatment With Parabolic Trough Collectors, Postgraduate, Ö.Binboğa(Student), 2020

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

I. Plasma gasification of the medical waste

Erdogan A. A. , YILMAZOĞLU M. Z.

International Journal of Hydrogen Energy, vol.46, pp.29108-29125, 2021 (Journal Indexed in SCI)

- II. **An exergetic investigation of hot windbox and feedwater heating systems as repowering options for thermal power plants**
Erdogan A. A. , YILMAZOĞLU M. Z.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, 2021 (Journal Indexed in SCI)
- III. **Numerical modeling of a downdraft plasma coal gasifier with plasma reactions**
Ibrahimoglu B., YILMAZOĞLU M. Z.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.45, no.5, pp.3532-3548, 2020 (Journal Indexed in SCI)
- IV. **Increasing exergy efficiency of a coal-fired thermal power plant via feedwater-heating repowering application**
YILMAZOĞLU M. Z. , Erdogan A. A.
International Journal of Exergy, vol.29, pp.263-281, 2019 (Journal Indexed in SCI Expanded)
- V. **Increasing exergy efficiency of a coal-fired thermal power plant via feedwater-heating repowering application**
YILMAZOĞLU M. Z. , Erdogan A. A.
INTERNATIONAL JOURNAL OF EXERGY, vol.29, pp.263-281, 2019 (Journal Indexed in SCI)
- VI. **HEAT REMOVAL IMPROVEMENT IN AN ENCLOSURE WITH ELECTRONIC COMPONENTS FOR AIR CONDITIONING DEVICES**
YILMAZOĞLU M. Z. , Gokalp O., BIYIKOĞLU A.
JOURNAL OF ENHANCED HEAT TRANSFER, vol.26, no.1, pp.1-14, 2019 (Journal Indexed in SCI)
- VII. **Disposal of olive mill wastewater with DC arc plasma method**
Ibrahimoglu B., YILMAZOĞLU M. Z.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.217, pp.727-734, 2018 (Journal Indexed in SCI)
- VIII. **Investigation of Spiral Flow-Field Design on the Performance of a PEM Fuel Cell**
Ibrahimoglu B., Yilmazoglu M. Z. , Celenk S.
Fuel Cells, vol.17, no.6, pp.786-793, 2017 (Journal Indexed in SCI Expanded)
- IX. **Decreasing energy consumption and carbon footprint in a school building: a comparative study on energy audits**
YILMAZOĞLU M. Z.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.13, no.2, pp.237-257, 2017 (Journal Indexed in SCI)
- X. **Numerical modeling of a downdraft plasma gasification reactor**
Ibrahimoglu B., Cucen A., YILMAZOĞLU M. Z.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, no.4, pp.2583-2591, 2017 (Journal Indexed in SCI)
- XI. **Numerical modeling of repowering of a thermal power plant boiler using plasma combustion systems**
Ibrahimoglu B., YILMAZOĞLU M. Z. , Cucen A.
ENERGY, vol.103, pp.38-48, 2016 (Journal Indexed in SCI)
- XII. **Effects of the selection of heat transfer fluid and condenser type on the performance of a solar thermal power plant with technoeconomic approach**
YILMAZOĞLU M. Z.
ENERGY CONVERSION AND MANAGEMENT, vol.111, pp.271-278, 2016 (Journal Indexed in SCI)
- XIII. **Experimental and numerical investigation of a prototype thermoelectric heating and cooling unit**
YILMAZOĞLU M. Z.
ENERGY AND BUILDINGS, vol.113, pp.51-60, 2016 (Journal Indexed in SCI)
- XIV. **Comparison of Thermal Repowering Alternatives for Thermal Power Plants**
YILMAZOĞLU M. Z.
ENERGY, TRANSPORTATION AND GLOBAL WARMING, pp.513-525, 2016 (Journal Indexed in SCI)
- XV. **Experimental and Numerical Study on Thermoelectric Generator Performance Applied to a Condensing Combi Boiler**
BAŞKAYA Ş., KARAASLAN S., ÇALIŞIR T., YILMAZOĞLU M. Z. , Yilmaz T. O.
HEAT TRANSFER ENGINEERING, vol.36, pp.1292-1302, 2015 (Journal Indexed in SCI)

- XVI. **Effect of several thermoplastic canal filling techniques on surface temperature rise on roots with simulated internal resorption cavities: an infrared thermographic analysis**
 Ulusoy Ö. İ. , Yilmazoglu M. Z. , Gorgul G.
 INTERNATIONAL ENDODONTIC JOURNAL, vol.48, no.2, pp.171-176, 2015 (Journal Indexed in SCI)
- XVII. **Waste heat utilization in natural gas pipeline compression stations by an organic rankine cycle**
 YILMAZOĞLU M. Z. , Amirabedin E., Shotorban B.
 ENERGY EXPLORATION & EXPLOITATION, vol.32, no.2, pp.317-328, 2014 (Journal Indexed in SCI)
- XVIII. **Effects of high temperature generator pressure on energetic and exergetic performance of double effect series flow type absorption cooling system**
 Yilmazoglu M. Z.
 Journal of the Energy Institute, vol.86, no.1, pp.32-40, 2013 (Journal Indexed in SCI Expanded)
- XIX. **3e analysis of a solar assisted rotary type coal dryer**
 Zeki Yilmazoglu M. Z. , Amirabedin E.
 International Journal of Renewable Energy Research, vol.2, no.1, pp.16-22, 2012 (Journal Indexed in SCI Expanded)
- XX. **Solar repowering of Soma-A thermal power plant**
 ZekiYilmazoglu M. Z. , Durmaz A., BAKER D. K.
 Energy Conversion and Management, vol.64, pp.232-237, 2012 (Journal Indexed in SCI Expanded)
- XXI. **THERMODYNAMIC ANALYSIS OF AN INTEGRATED GASIFICATION COMBINED CYCLE POWER PLANT**
 YILMAZOĞLU M. Z. , Durmaz A.
 ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.32, no.2, pp.43-53, 2012 (Journal Indexed in SCI)
- XXII. **SECOND LAW AND SENSITIVITY ANALYSIS OF A COMBINED CYCLE POWER PLANT IN TURKEY**
 YILMAZOĞLU M. Z. , Amirabedin E.
 ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.31, no.2, pp.41-50, 2011 (Journal Indexed in SCI)
- XXIII. **Effects of a fogging system on a combined cycle performance**
 Yilmazoglu M. Z.
 Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, vol.224, no.8, pp.1029-1038, 2010 (Journal Indexed in SCI Expanded)
- XXIV. **Thermodynamic analysis of a single effect absorption cooling system Tek etki•li• bi•r absorpsi•yonlu soğutma si•stemi•ni•n termodi•nami•k anali•zi•**
 Yilmazoglu M. Z.
 Journal of the Faculty of Engineering and Architecture of Gazi University, vol.25, no.2, pp.397-404, 2010 (Journal Indexed in SCI Expanded)
- XXV. **THE EFFECTS OF AMBIENT TEMPERATURE AND PRESSURE ON GAS TURBINE POWER PLANTS PERFORMANCE**
 YILMAZOĞLU M. Z. , Rahim M. A.
 JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.25, no.3, pp.495-503, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Covid-19 Sürecinde Mevcut Hastanelerde Mekanik Sistemlerinde Alınması Gereken Önlemler Ve Tecrübeler**
 YILMAZOĞLU M. Z. , DEMİRCAN A.
 Journal of Polytechnic, 2021 (Refereed Journals of Other Institutions)
- II. **Investigation of ventilation in a living module designed for manned mission to Mars**
 AYDOĞDU F. T. , YILMAZOĞLU M. Z.
 International Journal of Sustainable Aviation, vol.6, no.4, pp.308-325, 2020 (Journal Indexed in ESCI)

- III. **Kapalı alanlar için Covid-19 enfeksiyon riski hesaplama aracı**
YILMAZOĞLU M. Z.
Türk Tesisat Mühendisleri Derneği Dergisi, no.127, pp.76-79, 2020 (Other Refereed National Journals)
- IV. **CFD analyses of the serpentine and parallel flow fields for PEM fuel cells**
Ibrahimoglu B., YILMAZOĞLU M. Z. , Balikci B., Celenk S.
INTERNATIONAL JOURNAL OF SUSTAINABLE AVIATION, vol.3, no.2, pp.115-129, 2017 (Journal Indexed in ESCI)
- V. **Hastanelerde Enerji Yönetimi**
YILMAZOĞLU M. Z.
Türk Tesisat Mühendisleri Derneği Dergisi, no.102, pp.38-46, 2016 (Other Refereed National Journals)
- VI. **Merkezi iklimlendirme sistemlerinde alın hızının ömür boyu maliyete etkileri**
ÇİFCİ M., YILMAZOĞLU M. Z.
Tesisat Mühendisliği, vol.142, pp.15-22, 2014 (Other Refereed National Journals)
- VII. **Soma A Termik Santralının Besleme Suyu Ön Isıtma Uygulaması ile Yeniden Güçlendirilmesinin Teknoekonomik Analizi**
YILMAZOĞLU M. Z. , DURMAZ A.
Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.32, pp.79-90, 2013 (Other Refereed National Journals)
- VIII. **Yenilenebilir Metan Üretim İve Karbon Nötr Toplum Geçiş**
YILMAZOĞLU M. Z.
Mühendis ve Makina, vol.54, no.643, pp.47-53, 2013 (Other Refereed National Journals)
- IX. **Hot windbox repowering of Coal Fired Thermal Power Plants**
YILMAZOĞLU M. Z. , DURMAZ A.
Turkish Journal of Engineering and Environmental Sciences, vol.37, no.1, pp.33-41, 2013 (Refereed Journals of Other Institutions)
- X. **Exergetic Evaluation of an Integrated Gasification Combined Cycle Power Plant Simulated by Seven Different Types of Turkish Lignite**
AMIRABEDİN E., YILMAZOĞLU M. Z. , BAŞKAYA Ş.
Turkish Journal of Engineering and Environmental Sciences, vol.37, no.1, pp.42-56, 2013 (Refereed Journals of Other Institutions)
- XI. **The verification of the payback time for a solar driven absorption cooling system depending on technological development and design data**
YILMAZOĞLU M. Z. , Amirabedin E.
Gazi University Journal of Science, vol.25, no.3, pp.793-801, 2012 (Refereed Journals of Other Institutions)
- XII. **The Verification Of The Payback Time For A Solar Driven Absorption Cooling System Depending On Technological Development And Design Data**
YILMAZOĞLU M. Z. , AMIRABEDİN E.
Gazi University Journal of Science, vol.25, no.3, pp.793-801, 2012 (Refereed Journals of Other Institutions)
- XIII. **Bir kömür sobasının ısı performans ve veriminin deneysel incelenmesi**
YILMAZOĞLU M. Z.
Makine Teknolojileri Elektronik Dergisi, vol.9, no.2, pp.27-37, 2012 (Other Refereed National Journals)
- XIV. **3E Analysis Solar Assisted Rotary Type Coal Dryer**
YILMAZOĞLU M. Z. , AMIRABEDİN E.
INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH, vol.2, no.1, pp.16-22, 2011 (Refereed Journals of Other Institutions)
- XV. **Design and Exergy Analysis of a Thermal Power Plant Using Different Types of Turkish Lignite**
AMIRABEDİN E., YILMAZOĞLU M. Z.
International Journal of Thermodynamics, vol.14, no.3, pp.125-133, 2011 (Refereed Journals of Other Institutions)
- XVI. **Binalarda Isı Yalıtımının Örnek İki Binada Karşılaştırılması ve Ekonomik Analizleri**
YILMAZOĞLU M. Z.
Türk Tesisat Mühendisleri Derneği Dergisi, vol.71, pp.48-56, 2011 (Other Refereed National Journals)
- XVII. **Bir Kazan Test Merkezinin Kurulması Devreye Alınması Belgelendirme Amaçlı Isıl ve Çevresel Performans Testleri**

GÖÇ H., YILMAZOĞLU M. Z. , DURMAZ A.

TMMOB Makina Mühendisleri Odası Tesisat Mühendisliği Dergisi, no.119, pp.19-24, 2010 (Other Refereed National Journals)

XVIII. Gaz Türbini Tahrikli Bir Doğal Gaz Basınçlandırma İstasyonunda Ortam ve Yakıt Koşullarının Sisteme Etkisinin Duyarlılık Analizi

YILMAZOĞLU M. Z. , AMIRABEDİN E.

TUBAV, vol.3, no.4, pp.298-305, 2010 (Other Refereed National Journals)

XIX. Isı Enerjisi Depolama Yöntemleri ve Binalarda Uygulanması

YILMAZOĞLU M. Z.

Politeknik Dergisi, vol.13, no.1, pp.33-42, 2010 (Other Refereed National Journals)

XX. Gazlaştırıcı Kombine Çevrim Santrallerinde Yanma Öncesi Karbondioksit Tutma

YILMAZOĞLU M. Z.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK

BİLİMLERİ DERGİSİ, vol.16, no.2, pp.173-179, 2010 (Other Refereed National Journals)

Books & Book Chapters

I. EN 378 Standardının Tanıtılması ve Seçim Kriterlerine Etkileri

YILMAZOĞLU M. Z.

in: HVAC Sistem Seçimi, Murat Çakan, Editor, Doğa Yayıncılık, İstanbul, pp.7-24, 2020

II. Bölgesel Soğutma Kılavuzu

YILMAZOĞLU M. Z.

Doğa Yayıncılık, 2016

III. Bölgesel Isıtma Kılavuzu

YILMAZOĞLU M. Z.

Doğa Yayıncılık, 2016

IV. Numerical Analysis of Active Control of Flow on a DBD Plasma Actuator Integrated Airfoil

İBRAHİMOĞLU B., YILMAZOĞLU M. Z. , Cücen A.

in: Sustainable Aviation Energy and Environmental Issues, Karakoç Hikmet T., Özerdem Barış M., Söğüt Ziya M., Çolpan Özgür C., Altuntaş Önder, Açıkkalp Emin, Editor, Springer, pp.363-374, 2016

Refereed Congress / Symposium Publications in Proceedings

I. Numerical Investigation Of The Performance Of Local Exhaust Strategy In Intensive Care Units

Yilmazoğlu M. Z. , Erdogan A. A.

6th Int. Conf. on Smart and Sustainable Technologies, Split, Croatia, 8 - 11 September 2021, pp.1-11

II. Technoeconomic Analysis Of Trigeration Systems For Data Centers

Yilmazoğlu M. Z. , Hatiboglu R.

9th Global Conference on Global Warming, Zagreb, Croatia, 1 - 04 August 2021, pp.244-249

III. Cleanroom Validation Processes And Reducing Greenhouse Gas Emissions Through Automation

Yilmazoğlu M. Z. , Dagdemir E. D.

9th Global Conference on Global Warming, Zagreb, Croatia, 1 - 04 August 2021, pp.103-107

IV. Decreasing Co2 Emissions For Hot Water Production In Hospitals In Ankara With Solar Thermal Collectors

Gundogdu E. Y. , Yilmazoğlu M. Z.

9th Global Conference on Global Warming, Zagreb, Croatia, 1 - 04 August 2021, pp.352-357

V. Covid-19 Infection Risk Calculator and Examples for Some Closed Spaces

Yilmazoğlu M. Z.

10th Mediterranean Congress of Climatization , Lisbon, Portugal, 11 - 12 May 2021, pp.1-11

- VI. **Modeling Of Bird Strike For The Pilot Cabin Window In Side-by-side Seated Aircraft**
Lüleci B., Yilmazoğlu M. Z.
International Symposium on Aircraft Technology, MRO and Operations, Budapest, Hungary, 28 - 30 May 2021, pp.1-11
- VII. **The importance of hydrogen in terms of energy diversity for Turkey's energy projection**
Amil C., Yilmazoğlu M. Z.
5th International Hydrogen Technologies Congress, Niğde, Turkey, 26 - 28 May 2021, pp.1-11
- VIII. **COVID 19 RISK CALCULATION TOOL**
Yilmazoğlu M. Z.
III. Uluslararası Şehir Çevre ve Sağlık Kongresi, İstanbul, Turkey, 16 - 20 April 2021, pp.128
- IX. **Exergy Analysis Of Hot-Windbox Repowering Option For A Coal-Fired Thermal Power Plant**
Yilmazoğlu M. Z. , Erdogan A. A.
SpliTech2020, Split, Croatia, 24 - 27 September 2020, pp.1-11
- X. **Energy Efficient TIER IV Data Center Design and CFD Analysis of a Rack Layout**
Yilmazoğlu M. Z.
Virtual 14th International TTMD HVAC-R Technologies Symposium, Ankara, Turkey, 1 - 04 June 2020, pp.1-11
- XI. **1D MODELING OF OLIVE OIL MILL WASTEWATER EVAPORATION WITH A PARABOLIC TROUGH SOLAR COLLECTOR**
Yilmazoğlu M. Z.
ECRES 2020, İstanbul, Turkey, 24 - 27 August 2020, pp.1-11
- XII. **GAZLARIN TERMİK AYRIŞMA VE İYONLAŞMA NOKTASININ GRAFİK YÖNTEMİYLE BELİRLENMESİ**
İBRAHİMOĞLU B., YILMAZOĞLU M. Z. , TEKELİ G., Erdogan A. A.
22nd Congress on Thermal Science and Technology, 11 - 14 September 2019
- XIII. **Particle Analysis Comparison of a Distributed Supply with Laminar Flow Unit (LFU) and Conventional LFU in an Operating Room**
Erdogan A. A. , YILMAZOĞLU M. Z.
22nd Congress on Thermal Science and Technology, 11 - 14 September 2019
- XIV. **INVESTIGATION of VENTILATION in a LIVING MODULE DESIGNED for MANNED MISSION to MARS**
AYDOĞDU F. T. , YILMAZOĞLU M. Z.
22nd Congress on Thermal Science and Technology, 11 - 14 September 2019
- XV. **Ventilation Performance Improvement in a Container with an Extraction Free Cooling System**
GÜLSEVEN C., YILMAZOĞLU M. Z.
CLIMA 2019, Bükreş, Romania, 26 - 29 May 2019, vol.111, pp.1031
- XVI. **Heating Water and Tap Water Production with an Air-to-Water Heat Pump by Using the Waste Heat of an Oil-Free Air Compressor**
GÜLSEVEN C., YILMAZOĞLU M. Z.
CLIMA 2019, 26 - 29 May 2019, vol.111, pp.6034
- XVII. **Assessing the reliability of Turkish building energy performance tool (BEP-TR2) by case tests**
YILMAZOĞLU M. Z. , ULUKAVAK HARPUTLUGİL G., ÜNLÜ G.
CLIMA 2019, 26 - 29 May 2019, vol.111, pp.4052
- XVIII. **Experimental and numerical investigation of surface temperature increment on a tooth in endodontic root canal filling application**
YILMAZOĞLU M. Z. , ATASOY ULUSOY Ö. İ.
22.ısı Bilimi ve Tekniği Kongresi, 11 - 14 September 2019
- XIX. **The effects of equivalence ratio on a downdraft plasma coal gasifier**
İBRAHİMOĞLU B., YILMAZOĞLU M. Z.
7th Global Conference on Global Warming, 24 - 28 June 2018
- XX. **Can feedwater repowering increase the exergetic efficiency of a coal fired thermal power plant?**
Erdogan A. A. , YILMAZOĞLU M. Z.
7th Global conference on Global Warming, 24 - 28 June 2018
- XXI. **Site selection for cogeneration systems in urban areas and modeling of dispersion of emissions**

among buildings

Çelenk Ş., YILMAZOĞLU M. Z.

XIIIth International HVACRSanitary Technology Symposium, 12 - 14 April 2018

- XXII. **Energy Recovery from Waste Tires with Plasma Method**
Ibrahimoglu B., Demircan C. A. , Kizisar S. E. , YILMAZOĞLU M. Z. , Turkes N.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Kizilcahamam, Turkey, 19 - 21 October 2018, pp.615-619
- XXIII. **EN 378 standartının sistem seçimine etkileri**
YILMAZOĞLU M. Z.
İklim 2017, Turkey, 15 - 16 December 2017
- XXIV. **A Newborn Incubator with a Laminar Flow Unit**
YILMAZOĞLU M. Z. , BIYIKOĞLU A.
ASHRAE Winter Conference, Nevada, United States Of America, 28 January - 01 February 2017
- XXV. **EN 378 Standartının Tanıtılması ve Seçim Kriterlerinde Etkileri**
YILMAZOĞLU M. Z.
TTMD HVAC Sistem Seçimi, Turkey, 27 - 30 October 2016
- XXVI. **Kojenerasyon sistemleri için yer seçimi ve binalar arasında emisyon dağılımının modellenmesi**
YILMAZOĞLU M. Z. , Çelenk Ş.
Ulusal Isı Bilimi ve Tekniği Sempozyumu, Turkey, 13 - 16 September 2016
- XXVII. **COMPARISON OF PARALLEL AND SERPENTINE FLOW FIELD USING CFD BASED MODELLING**
İBRAHİMOĞLU B., YILMAZOĞLU M. Z. , BALIKÇI B., CÜCEN A., ÇELENK Ş.
International Symposium on Sustainable Aviation, 29 May - 01 June 2016
- XXVIII. **Energy Management in Hospitals**
YILMAZOĞLU M. Z.
XII. International HVAC+R&SANITARY TECHNOLOGY SYMPOSIUM, Istanbul, 31 March - 02 April 2016
- XXIX. **Numerical Investigation of a Passive Chilled Beam System and Thermal Comfort Conditions**
YILMAZOĞLU M. Z.
Climamed 2015 Mediterranean Congress of HVAC, Juan-Les-Pins, 9 - 11 September 2015
- XXX. **Pasif Soğuk Kirişlerin Ofislerde Kullanılabilirliğinin Deneysel ve Sayısal İncelenmesi**
YILMAZOĞLU M. Z.
20. Ulusal Isı Bilimi ve Tekniği Kongresi, Balıkesir, Turkey, 2 - 05 September 2015
- XXXI. **1D modeling of a single effect absorption cooling system**
YILMAZOĞLU M. Z.
International Symposium on Sustainable Aviation, Istanbul, 31 May - 03 June 2015
- XXXII. **Comparison of Thermal Repowering Alternatives for Thermal Power Plants**
YILMAZOĞLU M. Z.
Global Conference on Global Warming, Athens, 24 - 27 May 2015
- XXXIII. **Outdoor Electricity Generation Device**
YILMAZOĞLU M. Z.
7th International Ege Energy Symposium&Exhibition, Uşak, 18 - 20 June 2014
- XXXIV. **Bir Diş Hastanesinde Ön Enerji Etüdü ve Yıllık Enerji Tüketimi için Bir Belirteç**
YILMAZOĞLU M. Z.
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