Doç. Dr. Leyla ÖZGENER

ÖĞRENİM DURUMU			
Derece	**Üniversite**	**Bölüm / Program**	**Yıllar**
Doktora	Ege Üniversitesi	Makine Mühendisliği-Termodinamik Ana Bilim Dalı	2005
Y. Lisans	Dokuz Eylül Üniversitesi	Makine Mühendisliği	2002
	Dokuz Eylül Üniversitesi	İngilizce Hazırlık	2000
Lisans	Pamukkale Üniversitesi	Makine Mühendisliği	1998

İLETİŞİM BİLGİLERİ	
Adres	Celal Bayar Üniversitesi Makine Mühendisliği Bölümü – 45140- Muradiye / Manisa
Telefon	+90 236 201 23 59
Faks	+90 232 311 12 42
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Web sayfası	http://www.ozgeners.com

ÇALIŞTIĞI KURUMLAR		
Kurum Adı	**Görev Unvanı**	**Yıllar**
Ege Üniversitesi	Öğretim Görevlisi(görevlendirme)	2004-2005
Celal Bayar Üniversitesi	Öğretim Görevlisi	2006-2009
Celal Bayar Üniversitesi	Yardımcı Doçent	2009-2011
Celal Bayar Üniversitesi	Doçent	2011-
Cornell University, Ithaca, New York, ABD	Ziyaretçi Profesör	2012-2013
University of South Florida, Tampa, Florida, ABD	Ziyaretçi Profesör	2016
Yaşar Üniversitesi	Öğretim Üyesi (görevlendirme)	2016-2018
Ege Üniversitesi	Doçent (Görevlendirme)	2019-

WOS Atıf Sayısı	**1623**	**Scopus Akademik Atıf Sayısı**	**1826**	**Google Akademik Atıf Sayısı**	**2583**
WOS h-index	**28**	**Scopus Akademik h-index**	**30**	**Google Akademik h-index**	**31**

YÖNETİM GÖREVLERİ VE KURUL ÜYELİKLERİ		
Kurum Adı	**Görev**	**Yıllar**
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Enerji Ana Bilim Dalı Başkanlığı	2006-2014
Manisa Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Enerji Ana Bilim Dalı Başkanlığı	2018-2019
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Bilgi-İşlem Komisyonu Başkanlığı	2014(Mart)-2016 (11 Temmuz)
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Endüstri ile İlişkiler Komisyonu Başkanlığı	2013-2014
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Stratejik Plan ve Akreditasyon Komisyonu Başkanlığı (*Müdek dosyasının yeniden revize edilmesi)	2013-2014(Eylül-Mart aralığı)
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Endüstri ile İlişkiler Komisyonu Başkanlığı	2011-2012
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Mezunlar ve Sosyal Faaliyetler Komisyonu Başkanlığı	2010-2011
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Eğitim ve Araştırma Kurulu üyeliği	2009-2010
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Öğrenci İşleri ve İntibak Kurulu başkanlığı	2009-2010
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Öğrenci İşleri ve İntibak Komisyonu Başkanlığı	2009-2010
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Eğitim ve Araştırma Kurulu üyeliği	2008-2009
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Endüstri ile İlişkiler Komisyonu Başkanlığı	2008-2009
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Endüstri ile İlişkiler Komisyonu Başkan yardımcılığı	2006-2007
Celal Bayar Üniversitesi, Makine Mühendisliği Böl.	Stratejik Plan ve Akreditasyon Komisyonu Başkanlığı* (*ilk MÜDEK Bölüm başvuru dosyasının tamamının hazırlanıp başvuruya hazır hale getirilmesi ve Dekanlık kurum profili kısmının hazırlanması)	2006-2008

TEZLER	
Y. Lisans	Bir kamyon kabininde yol düzgünsüzlükleri sonucu oluşan titreşimin bilgisayar yardımıyla modellenmesi, analizinin yapılması ve konstrüktif önlemlerin alınması
Doktora	Jeotermal bölgesel ısıtma sistemlerinin ekserjik ve ekonomik analizi
İlgi Alanları	Termodinamik, Enerji, Enerji Teknolojileri, Enerji Ekonomisi, Yenilenebilir Enerji
Yabancı Dil	İngilizce

ÖZGÜN YAYINLARI	
SCI Expanded Dergilerde Yayımlanan Makaleler	
1	Ozgener O, **Ozgener L**, Goswami DY. 2017. Seven years energetic and exergetic monitoring for vertical and horizontal EAHE assisted agricultural building heating. Renewable and Sustainable Energy Reviews 80C:175-179.
2	Neseli MA, Ozgener O, **Ozgener L.** 2017. Thermo-mechanical exergy analysis of natural gas pressure reduction stations (PRS): Marmara Eregli case study Renewable and Sustainable Energy Reviews 77:80-88.
3	Yener D, Ozgener O, **Ozgener L**. 2017. Prediction of soil temperatures for shallow geothermal applications in Turkey. Renewable and Sustainable Energy Reviews 70, 71-77.
4	Neseli MA, Ozgener O, **Ozgener L**. 2015. Energy and exergy analysis of electricity generation from natural gas pressure reducing stations. Energy Conversion and Management 93, 109-120.
5	Ozgener O, **Ozgener L.** 2015. Modeling of driveway as a solar collector for improving efficiency of solar assisted geothermal heat pump system: A case study.Renewable and Sustainable Energy Reviews 46:210-217.
6	Ersayin E, **Ozgener L.** 2015. Performance analysis of combined cycle power plants: A case study. Renewable and Sustainable Energy Reviews 43, 832-842.
7	Ozgener O, **Ozgener L,** Tester, J.W. 2013. A practical approach to predict soil temperature variations for geothermal (ground) heat exchangers applications. International Journal of Heat and Mass Transfer 62, 473-480.
8	Basaran A, **Ozgener L.** 2013. Investigation of the effect of different refrigerants on performances of binary geothermal power plants. Energy Conversion and Management 76, 483-498
9	**Ozgener L,** Ozgener O, 2013. Three heating seasons monitoring of thermo-economic parameters of a prototype EAHE system for technological forecasting and evaluating low grade geothermal resources in Turkey. Energy and Buildings 66, 346-35
10	Ozgener O, **Ozgener L.** 2013. Three cooling seasons monitoring of energetic performance analysis of an EAHE assisted solar greenhouse building. Journal of Green Building 8(2), 153-161
11	Ozgener O, **Ozgener L.** 2013. Three cooling seasons monitoring of exergetic performance analysis of an EAHE assisted solar greenhouse building. ASME- Journal of Solar Energy Engineering 135, 021008-1-7.
12	Baskut O, **Ozgener L.** 2012. Exergoeconomic assessment of a wind turbine power plant (WTTP): Cesme, Izmir, example. Energy 47, 577-581.
13	Yildirim D, **Ozgener L.** 2012. Thermodynamics and Exergoeconomic Analysis of Geothermal Power Plants. Renewable and Sustainable Energy Reviews 16(8), 6438-6454.
14	Yildiz A, Ozgener O, **Ozgener L.** 2012. Energetic performance analysis of a solar photovoltaic cell (PV) assisted closed loop earth-to-air heat exchanger for solar greenhouse cooling: An experimental study for low energy architecture in Aegean Region. Renewable Energy 44, 281-287.
15	**Ozgener L.** 2012. Coefficient of Performance (COP) Analysis of Geothermal District Heating Systems (GDHSs): Salihli GDHS case study. Renewable and Sustainable Energy Reviews 16(2),1329-1333.
16	**Ozgener L.** 2011. A review on the experimental and analytical analysis of earth to air heat exchanger (EAHE) systems in Turkey. Renewable and Sustainable Energy Reviews 15(9),4483-4490
17	Yildiz A, Ozgener O, **Ozgener L.** 2011. Exergetic performance assessment of solar photovoltaic cell (PV) assisted earth to air heat exchanger (EAHE) system for solar greenhouse cooling. Energy & Buildings 43 (11),3154-3160.
18	Ozgener O, **Ozgener L,** Goswami DY. 2011.Experimental prediction of total thermal resistance of a closed loop EAHE for greenhouse cooling system. International Communications in Heat and Mass Transfer 38 (6),711-716.
19	Baskut O, Ozgener O, **Ozgener L.** 2011. Second law analysis of wind turbine power plants: A case

	study. Energy 36(5),2535-2542
20	Ozgener O, **Ozgener L.** 2011. Determining the optimal design of a closed loop earth to air heat exchanger for greenhouse heating by using exergoeconomics. Energy & Buildings 43(4), 960-965.
21	**Ozgener L,** Ozgener O. 2010. Energetic performance test of an underground air tunnel system for greenhouse heating. Energy 35(10),4079-4085
22	**Ozgener L.** 2010. Investigation of wind energy potential of Muradiye in Manisa, Turkey. Renewable and Sustainable Energy Reviews 14(9),3232-3236.
23	Baskut O, Ozgener O, **Ozgener L.** 2010. Effects of meteorological variables on exergetic efficiency of wind turbine power plants. Renewable and Sustainable Energy Reviews 33(5),995-1005
24	**Ozgener L,** Ozgener O. 2010. An experimental study of the exergetic performance of an underground air tunnel system for greenhouse cooling. Renewable Energy 35,2804-2811.
25	Ozgener O, **Ozgener L.** 2010. Exergetic assessment of EAHEs for building heating in Turkey: A greenhouse case study. Energy Policy 38,5141-5150
26	Ozgener O, **Ozgener L.** 2010. Exergoeconomic analysis of an underground air tunnel system for greenhouse cooling system. International Journal of Refrigeration 33,995-1005.
27	**Ozgener L,** Ozgener O. 2009. Monitoring of energy exergy efficiencies and exergoeconomic parameters of Geothermal District Heating Systems (GDHSs). Applied Energy 86,1704-1711.
28	Ozgener O, **Ozgener L,** Dincer I. 2009. Analysis of some exergoeconomic parameters of a small wind turbine system. International Journal of Green Energy 6, 42-56.
29	**Ozgener L,** Ozgener O. 2009. Parametric study of the effect of reference state on energy and exergy efficiencies of a small industrial pasta drying process. International Journal of Exergy 6(4),477-490.
30	**Ozgener L,** Ozgener O. 2009. Exergy analysis of drying process: An experimental study in solar greenhouse. Drying Technology Journal 27(4),580-586.
31	Ozgener L, Ozgener O. 2009. Performance Analysis of Geothermal District Heating and Geothermal Heat Pump Applications in Buildings. Chapter: 16, pp.409-419. – *ENERGY AND BUILDINGS Efficiency, Air Quality and Conservation*, Editor: Joseph B. Utrick. ISBN 978-1-60741-049-2. Nova Publishers, Inc., USA
32	**Ozgener L,** Ozgener O. 2008. Monitoring of energetic and exergetic performance analysis of Salihli Geothermal District Heating System. Journal of Energy Resources Technology-Transactions of The ASME 130(2), 022302
33	**Ozgener L,** Ozgener O. 2008. Thermo-mechanical exergy and thermoeconomic analysis of geothermal district heating systems. Proceedings of the Institution of Mechanical Engineers, Part A, Journal of Power and Energy 222,166-177.
34	**Ozgener L,** Ozgener O. 2008. Monitoring of thermoeconomic analysis of Salihli Geothermal District Heating System (SGDHS). 6th IASME/WSEAS International Conference on HEAT TRANSFER, THERMAL ENGINEERING and ENVIRONMENT (HTE'08) Rhodes, Greece, August 20-22, 2008 pp.84-87
35	**Ozgener L.** 2007. Exergoeconomic analysis of small industrial pasta drying systems. Proceedings of the Institution of Mechanical Engineers, Part A, Journal of Power and Energy 221(7), 899-906.
36	Ozgener O, **Ozgener L.** 2007. Exergy and reliability analysis of wind turbine systems: A case study. Renewable and Sustainable Energy Reviews 11, 1811-1826.
37	**Ozgener L,** Hepbasli A, Dincer I. 2007.A key review on performance improvement aspects of geothermal district heating systems and applications. Renewable and Sustainable Energy Reviews 11,1675-1697.
38	**Ozgener L,** Hepbasli A, Dincer I. 2007. Exergy analysis of two geothermal district heating systems for building applications. Energy Conversion and Management 48(4), 1185-1192.
39	**Ozgener L,** Hepbasli A, Dincer I, Rosen MA. 2007. Exergoeconomic analysis of geothermal district heating systems: A case study. Applied Thermal Engineering 27(8-9),1303-1310.
40	Ozgener O, Hepbasli A, **Ozgener L.** 2007. A parametric study on the exergoeconomic assessment of a vertical ground coupled (geothermal) heat pump system. Building and Environment 42(3), 1503-

	1509.
41	**Ozgener L,** Hepbasli A, Dincer I. 2007. Parametric study of the effect of reference state on energy and exergy efficiencies of geothermal district heating systems: Salihli example. Heat Transfer Engineering 28(4), 357-364.
42	**Ozgener L,** Ozgener, O. 2007. Investigation of exergetic efficiency and thermodynamic parameters of the Salihli geothermal district heating system. Energy Sustainability 2007 June 27-30, 2007, Long Beach, California, USA.
43	**Ozgener L,** Hepbasli A, Dincer I. 2006. Investigation of the energetic and exergetic performance of the Gonen geothermal district heating system. Proceedings of the Institution of Mechanical Engineers, Part A, Journal of Power and Energy 220,671-679.
44	**Ozgener L,** Ozgener O. 2006. Exergy analysis of industrial pasta drying process. International Journal of Energy Research 30, 1323-1335.
45	Baba A., **Ozgener L,** Hepbasli A. 2006. Environmental and exergetic aspects of geothermal energy. Energy Sources 28, 597-609.
46	**Ozgener L,** Hepbasli A, Dincer I. 2006. Performance investigation of two geothermal district heating systems for building applications: Energy analysis. Energy & Buildings 38(4), 286-292.
47	**Ozgener L,** Hepbasli A, Dincer I. 2006. Effect of reference state on the performance of energy and exergy evaluation of geothermal district heating systems: Balcova example. Building and Environment 41(6), 699-709.
48	**Ozgener L,** Hepbasli A, Dincer I. 2005. Thermodynamic analysis of a geothermal district heating system. International Journal of Exergy 2(3),231-245.
49	**Ozgener L,** Hepbasli A, Dincer I. 2005. Energy and exergy analysis of Gonen geothermal district heating system, Turkey. Geothermics 34(5), 632-645.
50	**Ozgener L,** Hepbasli A, Dincer I. 2005. Energy and exergy analysis of geothermal district heating systems: an application. Building and Environment 40, 1309-1322
51	**Ozgener L,** Hepbasli A., Dincer I. 2005. Energy and exergy analysis of Salihli geothermal district heating system in Manisa, Turkey. International Journal of Energy Research 29, 393-408.
52	**Ozgener L,** Hepbasli A, and Dincer I. 2004. Thermo-mechanical exergy analysis of Balcova Geothermal District Heating system in Izmir, Turkey. ASME-Journal of Energy Resources Technology 126, 293-301.
53	Hepbasli A., **Ozgener L.** 2004. Development of geothermal energy utilization in Turkey: a review. Renewable and Sustainable Energy Reviews 8(5), 433-460.
Ulusal Hakemli Dergilerde Yayımlanan Makaleler	
1	Yildiz A, Ozgener O, **Ozgener L.** 2020. Türkiye'de Yenilenebilir Enerji Uygulamaları, Mevcut Durum ve Gelecek Öngörüleri, EMO Bilimsel Dergi 1, 7-19.
2	Yener D, Ozgener O, **Ozgener L.** 2016. Prediction of soil temperatures for underground heat exchnager applications in Manisa Turkey. Karaelmas Science and Engineering Journal,6(1) 56-58.
3	Yildiz A, Ozgener O, **Ozgener L.** 2014. Photovoltaic assisted earth to air heat exchanger application for a greenhouse air conditioning. Mühendis ve Makina 2014 (in Turkish).
4	Basaran A, **Ozgener L.** 2013. Doğaya zararlı halokarbon soğutkanların çevresel etkileri ve alınan önlemler. Mühendis ve Makina 54, 45-53
Uluslararası Bilimsel Toplantılarda Sunulan ve Bildiri Kitabında (Proceedings) Basılan Bildiriler	
1	Yildiz A, Ozgener O, **Ozgener L.** High Voltage Solar Inverter Structers. 8th European Conference on Renewable Energy Systems, Istanbul, Turkey, on August 24-25, 2020.

2	Ersayin E, **Ozgener L.** Thermal Analysis of an Organic Rankine Cycle Integrated Into a Combined Cycle. Multidisciplinary Academic Conference on Engineering, IT and Artificial Intelligence, Czech Republic, Prague (MAC-EITAI 2018), Prague, Czech Republic, on May 25 - 27, 2018.
3	Gokbakar H, Ozgener O, **Ozgener L.** Energy Production from Waste Exhaust Gas of Internal Combustion Engines. 14th International conference Energy Storage EnerSTOCK2018, 25-28 April 2018, Adana, Turkey.
4	Ersayin E, **Ozgener L**. Exergy Analysis Of Combined Cycle Power Plants. ENTECH'17 Dec 15, Istanul, Turkey.
5	Gokbakar H, Ozgener O, **Ozgener L**, Electricity Generation In Waste Exhaust Gases From Internal Combustion Engines .8th ATMOSPHERIC SCIENCES SYMPOSIUM - ATMOS2017, 1-4 November 2017, Istanbul, Turkey.
6	Neseli MA, Gokbakar H, Ozgener O, **Ozgener L**, A Case Study on Electricity Generation At Pressure Reducing Station (PRS).8th ATMOSPHERIC SCIENCES SYMPOSIUM - ATMOS2017, 1-4 November 2017, Istanbul, Turkey
7	Basaran A, **Ozgener L.** 2016. Effect of the HFC and HC Refrigerants as Secondary Working Fluid on Performance of Binary Geothermal Power Plant. XII. International HVAC+R Technology Symposium. March 31- April 2, 2016, Istanbul, Turkey. 2
8	Neseli MA, Ozgener O, **Ozgener L.** 2016. Analysis of the recoverable energy from natural gas pressure reduction stations (PRS). 8th International Ege Energy Symposium and Exhibition (IEESE8) May 11-13, Afyonkarahisar, Turkey.
9	Yener D, Ozgener O, **Ozgener L.** 2016. Prediction of Soil Temperatures for underground Heat Exchanger Applications in Izmir Turkey. XII. International HVAC+R Technology Symposium March 31- April 2,2016, Istanbul, Turkey
10	**Ozgener L**, Ozgener O. The Use of EAHE (Earth to Air Heat Exchanger Systems):2015 Turkey Review. World Geothermal Congress 19-24 April 2015 Australia-New Zeland (poster).
11	Ozgener O, **Ozgener L,** Tester JW. 2013. Three heating seasons monitoring of usage of low enthalpy geothermal resources:exergetic performance analysis of an EAHE assisted agricultural building. 38. Stanford Geothermal Workshop, February 11-13, 2013, Stanford University, San Francisco CA, USA.
12	**Ozgener L,** 2013. Environmentally friend geothermal resources: A case study on horizontal earth tube system (EAHE)Humboldt-Kolleg Istanbul 2013,, Dec. 12-14, 2013, Yildiz Teknik University, Istanbul (Davetli Konuşmacı)
13	Yildirim D, **Ozgener L.** 2012. Energy and exergy analysis of the Aydin, Salavatli geothermal power system, Turkey. 2012 KAUFMAN INSTOC SYMPOSIUM, September 8, 2012, Cornell University, New York, USA.
14	Ozgener O, **Ozgener L.** 2012. Utilization of low enthalpy geothermal resources:Earth to air heat exchanger applications. 2012 KAUFMAN INSTOC SYMPOSIUM, September 8, 2012, Cornell University, New York, USA.
15	Yildiz A, Ozgener O, **Ozgener L.** 2012. Photovoltaic assisted earth to air heat exchanger system for building applications. X. International HVAC+R Technology Symposium April 30- May 2, Istanbul, Turkey.
16	Ozgener O, **Ozgener L.** 2011. Energetic performance evaluation of an earth to air heat exchanger system for agricultural building heating. World Renewable Energy Congress 2011-Sweden, 8-13 May, 2011, Linköping, Sweden.
17	**Ozgener L,** Ozgener O. 2010. Three years monitoring energy efficiency of a Geothermal District Heating System. Proceedings World Geothermal Congress 2010, 25-30 April 2010, Bali, Indonesia.
18	**Ozgener L,** Ozgener O. 2010. Experimental cooling performance studies of earth to air heat exchangers for agricultural buildings. Humboldt Kolleg Conferences: Istanbul 2010,21-24 October, 2010, Istanbul, Turkey
19	Ozgener O, **Ozgener L.** 2010. Energetic cooling performance assessment OF EAHEs. International Conference on Clean Energy (ICCI-2010), 15-17 September, 2010, Famagusta – N. Cyprus.

20	Baskut O, Ozgener O, **Ozgener L**. 2010. Exergetic performance assessment of wind turbines.5th International Ege Energy Symposium and Exhibition 27-30 June, Pamukkale University, Denizli, Turkey.
21	**Ozgener L**, Ozgener O. 2010. Experimental studies on underground air tunnels (earth air heat exchangers (EAHEs-). IX. International HVAC+R Technology Symposium 3-5 May, Istanbul, Turkey
22	**Ozgener L,** Ozgener O. 2008. Monitoring of thermoeconomic analysis of Salihli Geothermal District Heating System (SGDHS). 6th IASME/WSEAS International Conference on HEAT TRANSFER, THERMAL ENGINEERING and ENVIRONMENT (HTE'08) Rhodes, Greece, August 20-22, 2008 pp.84-87.
23	**Ozgener L,** Ozgener, O. 2008. Monitoring of energetic and exergetic performance of a geothermal district heating system. INTERNATIONAL HVAC+R TECHNOLOGY SYMPOSIUM AND EXHIBITION, May 12-14, 2008, Istanbul, Turkey.
24	**Ozgener L,** Ozgener, O. 2007. Investigation of exergetic efficiency and thermodynamic parameters of the Salihli geothermal district heating system. Energy Sustainability 2007 June 27-30, 2007, Long Beach, California, USA.
25	Hepbasli A, **Ozgener L,** Ozgener O. 2006. Comparison of energy and exergy prices of various energy sources for the residential use. International HVAC+R Technology Symposium and Exhibition, May 8-10, 2006, Istanbul, Turkey
26	**Ozgener L,** Hepbasli A, Dincer I. 2005. Thermoeconomic analysis of Balcova geothermal district heating system. 1st International Symposium and Exhibition on Environment- Friendly Energy Sources and Technologies.5-7 September, 2005, *Cesme / Izmir, Turkey.*
27	**Ozgener L,** Hepbasli A, Dincer I. 2005. Investigation of thermodynamic parameters of the Turkish geothermal district heating systems (GDHSs). The 2nd International Exergy, Energy and Environment Symposium (IEEES2), 3-7 July, Kos, Greece
28	**Ozgener L,** Hepbasli A, Dincer I. 2005. Performance investigation of the Turkish geothermal district heating systems (GDHSs). International Green Energy Conference (IGEC), 12-16 June, Waterloo, Ontario, Canada
29	**Ozgener L**, Hepbasli A, Dincer I. 2005. Comparison of energy and exergy efficiencies of the Turkish geothermal district heating systems (GDHs). Second International Conference On Applied Thermodynamics (ATC), May 18-20, Istanbul, Turkey, 293-298
30	Ozgener L, Hepbasli A, Dincer I. 2005. Exergy analysis of geothermal district heating systems. NATO Advanced Study Institute on "Thermal Energy Storage for Sustainable Energy Consumption (TESSEC)", 6 – 17 June, 2005, Cesme / Izmir, Turkey.
31	**Ozgener L,** Hepbasli A, Dincer I. 2005. Energy and exergy assessment of Salihli geothermal district heating system. World Geothermal Congress (WGC), April 24- 29, Antalya, Turkey.
32	**Ozgener L,** Hepbasli A, Dincer I, Rosen MA. 2005. Exergoeconomic modeling of geothermal district heating systems for building applications. The Ninth International Building Performance Simulation Association (IBPSA), August 15-18,pp. 907-914. École Polytechnique de Montréal, Canada.

Ulusal Bilimsel Toplantılarda Sunulan ve Bildiri Kitabında Basılan Bildiriler	
1	**Ozgener L.,** Ozgener O. 2006. Energy analysis of district heating systems. Natural Gas Days 1-3 June 2006, Denizli
2	**Ozgener L,** Hepbasli A, Dincer I. Performance parameters of geothermal district heating systems. 7. National TESKON, Geothermal Seminar, Izmir, 23-26 November 2005, 371- 379 (in Turkish).
3	**Ozgener L,** Hepbasli A, 2003. Necessity of exergy analysis in HVAC systems and its applications. 6 National TESKON, Izmir, 8-11 October 2003, 608-622 (in Turkish).
4	Eke, R., Akdemir,O.,Kara, O., Hancıoğlu, E., **Ozgener, L.,** Ozgener, O., Ulgen, K, Hepbasli, A. 2003. Necessity of establishing building energy management (BEM) systems in Turkish universities: - Ege University case study. Ege Energy Symposium, 108-113 (in Turkish)

Yazılan Kitaplar veya Kitaplarda Bölümler	
1	**Ozgener L**, Ozgener, O. 2020. Ten years energetic monitoring for EAHE assisted greenhouse heating. *The Future of district heating*, Nova Publishers, NY, USA.
2	**Ozgener L**, Ozgener O. 2012. Earth to Air Heat Exchangers (EAHE): Energy and Exergy Efficiencies. *Encyclopedia of Energy Engineering and Technology.* http://dx.doi.org/10.1081/E-EEE-120047390, London,Taylor&Francis.
3	**Ozgener L**, Ozgener O. 2009. Performance Analysis of Geothermal District Heating and Geothermal Heat Pump Applications in Buildings. Chapter: 16, pp.409-419. – *ENERGY AND BUILDINGS Efficiency, Air Quality and Conservation*, Editor: Joseph B. Utrick. ISBN 978-1-60741-049-2. Nova Publishers, Inc., USA
4	Dincer I, Hepbasli A, **Ozgener L**. 2007. Geothermal article "Geothermal Energy Resources" for *Encyclopedia of Energy Engineering*, DOI:10.1081/E-EEE-120042343, 1;1; 744-752, London,Taylor&Francis.
Diğer Yayınlar	
1	Yildirim D, **Ozgener L.** 2012. Energy and exergy analysis of the Aydin, Salavatli geothermal power system, Turkey. 2012 KAUFMAN INSTOC SYMPOSIUM, September 8, 2012, Cornell University, New York, USA.
2	Ozgener O, **Ozgener L.** 2012. Utilization of low enthalpy geothermal resources:Earth to air heat exchanger applications. 2012 KAUFMAN INSTOC SYMPOSIUM, September 8, 2012, Cornell University, New York, USA.
3	**Ozgener L,** Ozgener O. 2010. Three years monitoring energy efficiency of a Geothermal District Heating System. Proceedings World Geothermal Congress 2010, 25-30 April 2010, Bali, Indonesia.
4	**Ozgener L,** Hepbasli A, Dincer I. 2005. Exergy analysis of geothermal district heating systems. NATO Advanced Study Institute on "Thermal Energy Storage for Sustainable Energy Consumption (TESSEC)", *6 – 17 June, 2005, Cesme / Izmir, Turkey.*

PROJELERİ

	Tarih	Kuruluş	Konu	Görev
1	2006	CBÜ	Muradiye Kampüs Alanın Rüzgar Enerjisi Potansiyelinin Araştırılması, Celal Bayar Üniversitesi-BAP No:37-2006	Yürütücü
2	2008	TÜBİTAK	TÜBİTAK, Salihli Jeotermal Bölgesel Isıtma Sisteminin Performansının İzlenmesi, 106M166	Yürütücü
3	2008	EGE ÜNİVERSİTESİ	Cam Takviyeli polyester (CTP) Örtülü Güneş Serasında Zirai Ürün Kurutma Çalışmaları, Ege Üniversitesi-BAP No: 08/GEE/004	Araştırmacı
4	2006	DPT	(DPT) Proje Numarası : 04/DPT/001	Araştırmacı
5	2009	EGE ÜNİVERSİTESİ	Yer Hava Isı Değiştiricilerinin Güneş Serasının Ön Isıtılması İçin Kullanımı Ve Performans Analizi, 09GEE003. (Doç. Dr. O. Ozgener, Doç.Dr. L.Ozgener, Prof. Dr. D. Yogi Goswami)	Araştırmacı
6	2010	EGE ÜNİVERSİTESİ	Fotovoltaik Destekli Yer-hava Isı Değiştirici Tasarımı Ve Uygulaması, 10GEE007.	Araştırmacı
7	2013	TÜBİTAK	TÜBİTAK 2219 (The Scientific and Technological Research Council of Turkey) Assoc. Prof. Dr.. Leyla Ozgener- Prof. Dr. Jefferson W. Tester http://vivo.cornell.edu/display/lo64	Yürütücü
8	2017	EGE ÜNİVERSİTESİ	Türkiye'nin toprak sıcaklıklarının teorik analizi, Ege Üniversitesi-BAP No: 16/GEE/001	Araştırmacı
9	2017	EGE ÜNİVERSİTESİ	Ege Bölgesi'ndeki Düşük Entalpili Jeotermal Kaynakların Değerlendirilmesi için Toprak Sıcaklıklarının Tahminlenmesi, Ege Üniversitesi-BAP No: 16/GEE/002	Araştırmacı

10	2018	EGE ÜNİVERSİTESİ	Kapalı devre toprak hava ısı değiştirgeçleri üzerine parametrik çalışma,Ege Üniversitesi-BAP No15/GEE/003	Araştırmacı

DANIŞMANLIĞINI YAPTIĞI TEZLER	
Yüksek Lisans	
1	2020, Gökçe Bekar, Türkiye'de rüzgar enerjisi sistemleri yatırımlarının ekonomik analizi. Mühendislik Fakültesi, Mak. Müh. Bölümü, Manisa Celal Bayar Üniversitesi (Danışman)
2	2020, Kaan Tunçgövde, İzmir ilinde bulunan binalarda elektrik üretimi için kullanılan fotovoltaik güneş panel tiplerinin verimlilik bakımından karşılaştırılması ve maliyet analizi. Mühendislik Fakültesi, Mak. Müh. Bölümü, Manisa Celal Bayar Üniversitesi (Danışman)
3	2020, Yiğit Erdoğmuş, Kojenerasyon ünitelerindeki gaz motoru veya gaz türbini çıkışlarında kullanılan atık ısı kazanının ısıl tasarımının ve enerji, ekserji, ekonomik analizlerinin yapılması. Mühendislik Fakültesi, Mak. Müh. Bölümü, Manisa Celal Bayar Üniversitesi (Danışman)
4	2020, Ömer Yeniçağ, RMS-A istasyonlarında enerji verimliliğinin arttırılması. Mühendislik Fakültesi, Mak. Müh. Bölümü, Manisa Celal Bayar Üniversitesi (Danışman)
5	2020, Halil Büyükşen, Manisa'da bir bölgenin dikey tip toprak kaynaklı ısı pompası ile iklimlendirilmesi ve maliyet analizi. Mühendislik Fakültesi, Mak. Müh. Bölümü, Manisa Celal Bayar Üniversitesi (Danışman)
6	2019, Metin Kurt, Toprak Hava Isı Eşanjör Sisteminin Hesaplamalı Akışkanlar Dinamiği Analizi. Mühendislik Fakültesi, Mak. Müh. Bölümü, Manisa Celal Bayar Üniversitesi (Danışman)
7	2019, Arda Öncel, Bir bölgesel ısıtma sisteminde biyokütle örneğinin modellenmesi. Mühendislik Fakültesi, Mak. Müh. Bölümü, Manisa Celal Bayar Üniversitesi (Danışman)
8	2018, Pelin Türk, CBÜ Muradiye Yerleşkesi Hibrit Sistem Varyasyonları: Durum Çalışması, Mühendislik Fakültesi, Mak. Müh. Bölümü, Manisa Celal Bayar Üniversitesi (Danışman)
9	2017, Deniz Yener, Ege Bölgesi'ndeki Düşük Entalpili Jeotermal Kaynakların Değerlendirilmesi İçin Toprak Sıcaklıklarının Tahminlenmesi, Güneş Enerji Enstütüsü, Ege Üniversitesi (2. Danışman)
10	2016, Şahika Zerrin Işık, Manisa İlindeki Yenilenebilir Enerji Uygulamaları ve Bu Uygulamların CO2 Emisyonu Üzerine Etkisinin Araştırılması, Mühendislik Fakültesi, Mak. Müh. Bölümü, Celal Bayar Üniversitesi (Danışman)
11	2012, Erdem Ersayin, Bir Kombine Çevrim Tesisinin Performans Analizi. Mühendislik Fakültesi, Mak. Müh. Bölümü, Celal Bayar Üniversitesi. (Danışman)
12	2012, Anıl Başaran, Binary çevrimli jeotermal güç santrallerinde farklı soğutucu akışkan kullanımının performansa etkisinin incelenmesi. Mühendislik Fakültesi, Mak. Müh. Bölümü, Celal Bayar Üniversitesi. (Danışman)
13	2011, Deniz Yıldırım, Bir jeotermal güç santralinin 2. yasa ve eksergoekonomik analizi. Mühendislik Fakültesi, Mak. Müh. Bölümü, Celal Bayar Üniversitesi. (Danışman)
14	2011, Ahmet Yıldız, Fotovoltaik destekli yer hava ısı değiştirgeci tasarımı. Güneş Enerji Enstütüsü, Ege Üniversitesi (2. Danışman)
15	2010, Ömer Başkut, Rüzgar Güç Tesislerinin Ekserji Analizi, Güneş Enerji Enstütüsü, Ege Üniversitesi (2. Danışman)
Doktora	
1	2014, Mehmet Alparslan Neseli, Thermoeconomic analysis of electricity production from natural gas pressure reducing stations, Solar Energy Institute, Ege University (Co Advisor)
2	2020, Ahmet Yildiz, Designing and modelling of an inverter that provides energy output at high voltage level, Solar Energy Institute, Ege University (Co Advisor)
3	2020, Erdem Ersayin, Modelling new tecniques in waste heat recovery, Engineering Faculty, Mechanical Engineering Dept., Manisa Celal Bayar University (Advisor)

EDİTÖRLÜĞÜNÜ YAPTIĞI DERGİLER		
	Dergi Adı	**Yıllar**
1	Renewable and Sustainable Energy Reviews, Elsevier, Ltd., UK, (Associate Editor)	2015-2016
2	Renewable and Sustainable Energy Reviews, Elsevier, Ltd., UK, (Editor, Editorial Board Member) http://www.journals.elsevier.com/renewable-andsustainable-energy-reviews/editorial-board/ (Thomson Reuters, Category: Green&Sustainable Science&Technology, Journal IF:10.556)	2011-
2	ISRN Renewable Energy, Hindawi Publishing Corporation, USA, (Editor, Editorial Board Member) http://www.hindawi.com/isrn/re/	2011
3	Journal of Technology Innovations in Renewable Energy, Lifescience Global, Canada, (Editor, Editorial Board Member) http://www.lifescienceglobal.com/journals/journal-of-technology-innovations-inrenewable-energy	2012
4	American Journal of Energy Engineering (AJEE), Science Publishing Group, USA, (Editor, Editorial Board Member) http://www.sciencepublishinggroup.com/journal/editorialboard.aspx?journalid=168	2012-2015
5	International Scholarly Research Notices –Energy, Hindawi Publishing, USA, (Editor, Editorial Board Member) http://www.hindawi.com/journals/isrn/editors/energy/	2014

DÜZENLEME KOMİTESİNDE BULUNDUĞU KONGRELER VE SEMPOZYUMLAR		
	Etkinlik Adı	**Yıl**
1	First International Exergy, Energy and Environment Symposium (IEEES-1), July 13-17, 2003, İzmir, Turkey	2003
2	The 6th International Ege Energy Symposium and Exhibition (IEESE 6 – 2012), June 28-30 Izmir,Turkey	2012
3	The 7th International Ege Energy Symposium and Exhibition (IEESE 7 – 2014), 18 – 20 June 2014, Usak, Turkey	2014
4	8th Ege Energy Symposium (IEESE 8-2016), 11-13 Mayıs, Afyonkarahisar Turkey	2016

ÜYELİKLER		
	Kuruluş	**Yıllar**
1	Makine Mühendisleri Odası (TMMOB)	1998-
	HAKEMLİKLER	
1	ASHRAE Journal, ASHRAE, USA, Reviewer	
2	ASME-Journal of Energy Resources Technology, NY, USA, Reviewer	
3	Applied Energy, Elsevier, Ltd, UK, Reviewer	
4	Applied Thermal Engineering, Ltd, UK, Reviewer	
5	Biosystem Engineering, Elsevier, Ltd, UK, Reviewer	
6	Building & Environment, Elsevier, Ltd, UK, Reviewer	
7	Chemical Engineering Science, Elsevier, Ltd, UK, Reviewer	
8	Computers and Electronics in Agriculture, Elsevier, Ltd, UK, Reviewer	
9	Energy, AIMS Press, USA, Reviewer	
10	Energy The International Journal, Elsevier, Ltd., UK, Reviewer	
11	Energy Conversion and Management, Elsevier,Ltd, UK, Reviewer	
12	Energy Efficiency, Springer, Reviewer, Netherlands	
13	Energy Policy, Elsevier,Ltd, UK, Reviewer	

14	Geothermics, Elsevier,Ltd, UK, Reviewer	
15	Geothermal Energy, Springer, UK, Reviewer	
16	International Journal of Electrical Power and Energy Systems,Elsevier,Ltd, UK, Reviewer	
17	International Journal of Energy Research, John Wiley&Sons, Ltd., UK, Reviewer	
18	International Journal of Environmental Engineering, Inderscience Publishers, Ltd., UK, Reviewer	
19	International Journal of Exergy, Inderscience Publishers, Ltd., UK, Reviewer	
20	International Journal of Green Energy, Taylor&Francis, Ltd, UK, Reviewer	
21	International Journal of Hydrogen Energy, Elsevier, Ltd, UK, Reviewer	
22	International Journal of Refrigeration, Elsevier, Ltd, UK, Reviewer	
23	International Journal of Sustainable Engineering, Taylor&Francis, Ltd, UK, Reviewer	
24	International Journal of Thermal Sciences, Elsevier, Ltd, UK, Reviewer	
25	Journal of Building Engineering, Elsevier, Ltd, UK, Reviewer	
26	Journal of Renewable and Sustainable Energy, AIP Publishing LLC, NY, USA, Reviewer	
27	Journal of Green Building, College Publishing, USA, Reviewer	
28	Journal of Thermal Science and Technology, TR, Reviewer	
29	Solar Energy, Elsevier, Ltd, UK, Reviewer	
30	Sustainable Energy Technologies and Assessments, Elsevier, Ltd, UK, Reviewer	
31	Proceedings of the Institution of Mechanical Engineers, Part A, Journal of Power and Energy, Professional Engineering Publishing, UK, Reviewer	
32	Proceedings of the Institution of Mechanical Engineers, Part B, Journal of Engineering Manufacture, UK, Reviewer	
33	Renewable Energy, Elsevier, Ltd, UK, Reviewer	
34	Revista Mexicana de Ciencias Geológicas, México	
35	TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, TUBITAK, TR, Reviewer	
36	Thermal Science, Institute of Nuclear Sciences Vinca, Belgrade, Serbia, Reviewer	
37	Energy Sustainability 2007 Long Beach, California, USA., Reviewer	
38	Energy Sustainability 2008 Jacksonville, FL, USA., Reviewer	
39	World Renewable Energy Congress 2011-Linköping, Sweden, Reviewer	
40	Environmental Earth Sciences, Springer, Netherlands, Reviewer	
41	Journal of Natural Gas Science&Engineering, Elsevier, Ltd, UK, Reviewer	

ÖDÜLLER VE BURSLAR

	Kuruluş	**Yıllar**
1	World Bank (WB)/Geofund for World Geothermal Congress 2005, 2005,10 gün	2005
2	NATO ASI on Thermal Energy Storage for Sustainable Energy Consumption, 2005, 14 gün	2005
3	Who's Who in Science and Engineering, 10th Anniversary Edition, 2007	2007
4	IBC Foremost educators of the World, 2008, Cambridge, England	2008
5	IBC International outstanding scientists of the year 2008, Cambridge, England	2008
6	The global year of the science-2008, The Archimedes Award, IBC, Cambridge, England	2008
7	World Who's Who of Women 15th Edition, 2009, IBC, Cambridge, England	2009
8	Biography in Marquis Who's Who in the World, 2009	2009

9	Awarded by ELSEVIER, Most Cited Articles, 2005 to 2008 in Building and Envir (L. Ozgener-A.Hepbasli-I.Dincer) – 2009	2009
10	Biography in Marquis Who's Who in the World,27th Edition, 2010	2010
11	Who's Who in Science and Engineering, 11th Edition, 2011-2012	2011
12	SCI Yayın Teşvik Ödülü, 45 Kez, TUBITAK	
13	Celal Bayar Üniversitesi, Yayın Ödülü	2011
14	Celal Bayar Üniversitesi, Yayın Ödülü	2012
15	Celal Bayar Üniversitesi, Bilimsel Dergi Yayıncılık Ödülü	2012
16	Celal Bayar Üniversitesi, Araştırma Teşvik Ödülü	2012
17	Celal Bayar Üniversitesi, Yayın Ödülü	2013
18	Celal Bayar Üniversitesi, Bilim Ödülü (Fen Bilimleri Alanı)	2013
19	TUBITAK, 2219 program, Cornell University, New York-USA, 12 Ay, 2012	2012-2013
20	Awarded by ELSEVIER, The Certificate of Excellence in Reviewing	2014
21	LIST OF 155 TURKISH WOMEN SCIENTIST BY H -15 VALUE (Cumhuriyet Newspaper Science&Technology Supplement March 13, 2015)	2015
22	Awarded by FABED, Eser Tumen Excellence Award http://www.fabed.com http://www.fabed.com/sonuclar.php?p=2015_basari	2015

SON 5 YILDA VERDİĞİ DERSLER

Yıl	Dönem	Verildiği Yer	Ders	Düzey
2014-2015	Bahar	CBÜ	Isı Pompaları	Lisansüstü
2014-2015	Bahar	CBÜ	Rüzgar Enerjisi I	Lisansüstü
2014-2015	Bahar	CBÜ	Enerji Yönetimi	Lisans
2014-2015	Güz	CBÜ	Rüzgar Enerjisi II	Lisansüstü
2014-2015	Güz	CBÜ	Isıl Sistemlerin Ekserji Analizi	Lisansüstü
2014-2015	Güz	CBÜ	Doğalgaz ve LPG Sistemleri	Lisans
2014-2015	Güz	CBÜ	Termodinamik	Lisans
2013-2014	Bahar	CBÜ	Mühendislikte Deneysel Metotlar I	Lisans
2013-2014	Bahar	CBÜ	Rüzgar Enerjisi I	Lisansüstü
2013-2014	Bahar	CBÜ	Isı Pompaları	Lisansüstü
2013-2014	Güz	CBÜ	Termodinamik I	Lisans
2015-2016	Güz	CBÜ	Termodinamik I	Lisans
2016-2017	Güz	CBÜ	Termodinamik I	Lisans
2013-2014	Güz	CBÜ	Isıl Sistemlerin Ekserji Analizi	Lisansüstü
2013-2014	Güz	CBÜ	Jeotermal Enerji ve Uygulamaları	Lisansüstü

2015-2016	Bahar	Hava Kuvvetleri Hava Teknik Okulları	Termodinamik	Önlisans
2015-2016	Bahar	Yaşar Üniversitesi	Jeotermal Enerji	Önlisans
2016-2017	Bahar	Yaşar Üniversitesi	Jeotermal Enerji	Önlisans
2017-2018	Bahar	Yaşar Üniversitesi	Jeotermal Enerji	Önlisans
2017-2018	Güz	MCBÜ	Termodinamik I	Lisans
2017-2018	Bahar	MCBÜ	Doğalgaz ve LPG Sistemleri	Lisans
2017-2018	Bahar	MCBÜ	Rüzgar Enerjisi II	Lisansüstü
2018-2019	Güz	MCBÜ	Termodinamik I	Lisans
2018-2019	Bahar	MCBÜ	Doğalgaz ve LPG Sistemleri	Lisans
2018-2019	Bahar	MCBÜ	Rüzgar Enerjisi II	Lisansüstü
2019-2020	Bahar	Ege Üniversitesi	Jeotermal Enerji Uygulamaları	Lisansüstü
2019-2020	Bahar	Ege Üniversitesi	Toprakaltı Isı Değiştirgeçleri ve Uygulamaları	Lisansüstü
2019-2020	Bahar	Ege Üniversitesi	Yenilenebilir Enerji Teknolojileri	Lisansüstü
2019-2020	Bahar	Ege Üniversitesi	Yenilenebilir Enerji Uygulamaları	Lisansüstü

ULUSLARARASI İŞBİRLİKLERİ

Üniversite

1	Prof. Dr. Jefferson W. Tester Croll Professor of Sustainable Energy Systems,Director, Cornell Energy Institute Cornell University, Ithaca, New York, USA
2	Prof. Dr. D. Yogi Goswami John and Naida Ramil Professor and Co- Director Clean Energy Research Center, University of South Florida, Tampa, Florida, USA
3	Prof. Dr. L. Kazmerski National Renewable Energy Laboratory (NREL), Golden, Colorado, USA