

## PERSONAL INFORMATION

## Hasan AYDOGAN



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Sex Male | Date of birth 01/09/1972 | Nationality Turkish

## WORK EXPERIENCE

- 2020–Present **Prof. Dr.**  
Selcuk University
- 2015–2020 **Assoc. Prof. Dr.**
- 2013–2013 **Visiting researcher**  
Graz Technical University, Graz (Austria)
- 2011–2015 **Assist. Prof. Dr.**  
Selcuk University
- 15/01/2004–2011 **Research Assistant**  
Selcuk University, Konya (Turkey)
- 12/09/1994–15/01/2004 **Technical teacher**

## EDUCATION AND TRAINING

- 2005–2011 **PhD**  
Selcuk University, Konya (Turkey)
- 2001–2003 **Master's Degree**  
Suleyman Demirel University
- 1990–1994 **Undergraduate Study**  
Gazi University, Ankara (Turkey)

## PERSONAL SKILLS

- Mother tongue(s) Turkish
- Foreign language(s) English

## ATTACHMENTS

- cv 2020.pdf

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## Identifiers

- Web of Science ResearcherID [AAJ-2269-2020](#)
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## Research Articles:

1. **Hasan AYDOGAN**, Performance, Emission And Combustion Characteristics Of Bioethanol-Biodiesel-Diesel Fuel Blends Used In A Common Rail Diesel Engine, Journal of Thermal Science and Technology, Isı Bilimi ve Tekniği Dergisi, Journal of Thermal Science and Technology, 35, 2, 19-27, October 2015, ISSN: 1300-3615.
2. **Hasan AYDOGAN**, Prediction of Diesel Engine Performance, Emissions and Cylinder Pressure Obtained Using Bioethanol - Biodiesel - Diesel Fuel Blends Through an Artificial Neural Network, Journal of Energy in Southern Africa, 2015, Vol 26, No 2, May 2015, 74-83. ISSN: 1021-447X
3. A. Engin ÖZÇELİK, **Hasan AYDOGAN**, Mustafa ACAROĞLU, Determining the Performance, Emission and Combustion Properties of Camelina Biodiesel Blends, Energy Conversion and Management, Volume 96, 15 May (2015) 47–57. ISSN : 0196-8904.
4. Mustafa ACAROĞLU, **Hasan AYDOĞAN**, Biofuels Energy Sources and Future of Biofuels Energy in Turkey, Biomass and Bioenergy, 2012, Volume 36, January, 69-76. ISSN: 0961-9534.
5. **Hasan AYDOGAN**, An Experimental Study Of The Effects Of Bioethanol-Unleaded Gasoline Blends On Engine Performance And Emissions, Energy Education Science and Technology Part A: Energy Science and Research, 2012 Volume (issues) 28(2): 623-630.
6. **Hasan AYDOGAN**, A. Engin OZCELIK, Mustafa ACAROĞLU, The Effect Of Peanut Oil Methyl Ester On The Performance And Emissions Of A Diesel Engine With A Pump Injection Fuel System, Energy Education Science and Technology Part A: Energy Science and Research, 2011 Volume (issues) 28(1): 189-200.
7. **Hasan AYDOGAN**, Mustafa ACAROĞLU, The Effects Of Bioethanol-Diesel Fuel Blends On The Performance And Emissions Of A Turbocharged Pump Injection Diesel Engine, Energy Education Science and Technology Part A: Energy Science and Research, 2011 Volume (issues) 28(1): 261-270.
8. **Hasan AYDOGAN**, Adem Alpaslan ALTUN, A. Engin OZCELIK, Performance Analysis Of A Turbocharged Diesel Engine Using Biodiesel With Back Propagation Artificial Neural Network, Energy Education Science and Technology Part A: Energy Science and Research, 2011 Volume (issues) 28(1): 459-468.
9. Hasan Aydoğan, Emin Çağatay Altınok, "Effects of Using JP8-Diesel Fuel Mixtures in a Pump Injector Engine on Engine Performance". Bilge International Journal of Science

and Technology Research 3 / 0 (Aralık 2019): 106-111. ISSN 2651-401X | e-ISSN 2651-4028

<https://doi.org/10.30516/bilgesci.652473>.

10. A. Engin ÖZÇELİK, Hasan AYDOĞAN, Mustafa ACAROĞLU, Investigation Of The Effects Of Walnut Biodiesel On A Diesel Engine Exhaust Emissions, Selçuk-Teknik Dergisi, ISSN 1302-6178, Journal of Selcuk-Technic, Özel Sayı 2018 (ICENTE'18), Special Issue 2018 (ICENTE'18, 60-68, 2018).
11. Hasan AKAY, **Hasan AYDOĞAN**, The Effects of Camelina Ethyl Ester on the Performance of Diesel Engine and Combustion Characteristics, International Journal of Automotive Engineering and Technologies, Vol. 6, Issue 2, pp. 95 – 103, 2017.
12. **Hasan AYDOĞAN**, A. Engin OZCELIK, Mustafa ACAROĞLU, An Experimental Study of the Effects of Camelina Sativa Biodiesel-Diesel Fuel on Exhaust Emissions in a Turbocharged Diesel Engine, Journal of Clean Energy Technologies, Vol. 5, No. 3, May 2017, 254-257.
13. Hasan AKAY, **Hasan AYDOĞAN**, Effect On Exhaust Emmissions Of Engine With Turbocharged On Use As Fuel Of Camelina Sativa Ethyl Ester, International Fuels, Fire And Combustion In Engineering Journal, (FCE journal) Volume 4, December 2016, (55-59)
14. **Hasan AYDOĞAN**, Engin OZCELIK, Farkli Katalizör ve Yıkama Suyu Kullanılan Kanola Metil Esterinin Dizel Motorlarda Kullaniminin Emisyonlar Üzerine Etkisi, International Fuels, Fire And Combustion In Engineering Journal, (FCE journal) Volume 2, December 2016, (43-47).
15. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, E15 ve E85 Biyoetanol - Benzin Karışımlarının Taşıt Performansı ve Emisyonlarına Etkisi, International Fuels, Fire And Combustion In Engineering Journal, (FCE journal) Volume 2, December 2016, (68-73).
16. Rahman ŞİMŞEK, **Hasan AYDOĞAN**, The Production Of Biodiesel Camelina Sativa Biodiesel And Effect Of The On The Emission Of An Engine With A Common Rail Injection System, International Fuels, Fire And Combustion In Engineering Journal, (FCE journal) Volume 4, December 2016, (60-64).
17. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, A Study of the effects of bioethanol – gasoline blends on vehicle emissions, Journal of Clean Energy Technologies, Vol. 3. No. 5, September 2015, (332-335)
18. **AYDOĞAN, Hasan**, HIRZ, Mario, BRUNNER, Helmut, The use and future of biofuels, International Journal of Social Sciences Vol. III (4), 2014, pp 12-21, 2014.
19. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, An Experimental Study on the Effects of Bioethanol-Unleaded Gasoline Blends on Engine Performance in a Spark Ignition Engine, World Academy of Science, Engineering and Technology International Journal of Mechanical Science and Engineering Vol:7 No:9, 2013.
20. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Determination of the effects of bioethanol-diesel fuel blends containing Beraid ED10 additive on engine performance and

- emissions in a diesel engine with a pump injection system, Academic Journals Scientific Research and Essays, Vol. 8(37), pp. 1741-1751, 4 October, 2013.
21. **Hasan AYDOGAN**, A.Engin OZCELİK, Mustafa ACAROĞLU, Hakan IŞIK, A Study on Generating Electricity by Using Exhaust Waste Heat in a Diesel Engine, Applied Mechanics and Materials Vols. 446-447 (2014) pp 858-862, 2014.
  22. A. Engin ÖZÇELİK, Hasan AYDOGAN, Mustafa ACAROĞLU, Elektronik Kontrollü Bir Motorda Biyoetanol - Benzin Karışımlarının Motor Performansına Etkileri, Renewable Energy Sources Energy Policy and Energy Management, Vol. 1, 2013, (39-43).
  23. **Hasan AYDOGAN**, A. Engin ÖZÇELİK, Mustafa ACAROĞLU, Biyoetanol - Benzin Karışımlarının Motor Emisyonlarına Etkisinin Deneysel Araştırılması, Renewable Energy Sources Energy Policy and Energy Management, Vol. 1, 2013, (51-55).
  24. Mustafa ACAROĞLU, **Hasan AYDOGAN**, A. Engin ÖZÇELİK, İçten Yanmalı Motorlarda Kullanılan Kontrol Sistemleri Ve Elektronik Kontrol Ünitelerindeki Gelişmeler, Makine İhtisas Dergisi, ISSN-1305-8037, Sayı 75, Ağustos 2010, (54-59).
  25. **Hasan AYDOGAN**, Mustafa ACAROĞLU, Günümüz İçten Yanmalı Motorlarında Kullanılan Kontrol Ve Veri İletim Sistemleri Ve Gelişmeler, Taşıt Teknolojileri Elektronik Dergisi (TATED), Cilt: 1, No: 2, 2009, (51-62).
  26. **Hasan AYDOĞAN**, Recai KUŞ, Abdullah ÖZSOY, Malzeme Bilimi Öğretiminde Çoklu Ortam Uygulamaları, Selçuk Üniversitesi, Teknik Bilimler Meslek Yüksekokulu, Teknik-Online Dergisi, ISSN 1302/6178, Cilt 4, Sayı:1-2005, (20-30).

### **Presentations:**

1. Abdullah Engin OZCELİK, Hasan AYDOGAN, Mustafa ACAROĞLU, Muberra Nur KILICARSLAN, Investigation Of Exhaust Emissions From A Diesel Engine Fuelled With Biodiesel Diesel Blends, International Conference on Engineering Technologies (ICENTE'19), Konya, Turkey, October 25-27, 2019, 362-365.
2. Hasan AYDOGAN, Emin Cagatay ALTINOK, Effects Of Using Jp8-Diesel Fuel Mixtures In A Pump Injector Engine On Engine Emissions, 33-39, 10-13 September 2019, IISES International Academic Conference, Paris, France.
3. Hasan AYDOGAN, Emin Cagatay ALTINOK, Effects of Using JP8-Diesel Fuel Mixtures in a Pump Injector Engine on Engine Performance, International Conferences on Science and Technology Engineering Science and Technology ICONST EST 2019, August 26-30 in Prizren, KOSOVO, 66-71.
4. H. AYDOĞAN, A.E. ÖZÇELİK and M. ACAROĞLU, Experimental Investigation On Emission Characteristics Of A Turbocharged Diesel Engine Fuelled By Methanol-Biodiesel-Diesel Fuel, International Academic Research Congress INES 2019, 17-21 April 2019, 45-50, Alanya, Turkey

5. A.E. ÖZÇELİK, H. AYDOĞAN and M. ACAROĞLU, Investigation Of The Effects Of Walnut Biodiesel On A Diesel Engine Exhaust Emissions, International Conference on Engineering Technologies, ICENTE'18, October 26-28, 2018, 465-468, Konya, TURKEY.
6. H. AYDOĞAN, A.E. ÖZÇELİK and M. ACAROĞLU, Emission Characteristics of Biodiesel Blends in Common Rail Diesel Engine, International Conference on Engineering Technologies, ICENTE'18, October 26-28, 2018, 477-480, Konya, TURKEY
7. Mustafa ACAROĞLU, A. Engin OZCELIK, Hasan AYDOĞAN, Metin ÇINAR, A Study on the Determination of the Effects of Carbon Structures of FAME Fuels on Fuel Properties, 4<sup>TH</sup> International Conference on Environmental Science and Technology (ICOEST), 19-23 September 2018, 73-80, Kiev, Ukraine.
8. Hasan AYDOĞAN, Mustafa ACAROĞLU, A. Engin OZCELIK, Comparison of Performance and Combustion Characteristics of Methyl Ester and Ethanol Used In a Common Rail Diesel Engine, 4<sup>TH</sup> International Conference on Environmental Science and Technology (ICOEST), 19-23 September 2018, 81-86, Kiev, Ukraine.
9. A. Engin OZCELIK, Mustafa ACAROĞLU, Hasan AYDOĞAN, Metin ÇINAR, Effect of Common-Rail Diesel Engine Bioethanol-Biodiesel-Eurodiesel Mixtures on Engine Performance and Emissions, 4<sup>TH</sup> International Conference on Environmental Science and Technology (ICOEST), 19-23 September 2018, 226-232, Kiev, Ukraine.
10. A. Engin OZCELIK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Common Rail Diesel Motorda Ceviz Biyodizelinin Ve Eurodiesel Karışımlarının Motor Performansına Etkileri, International Academic Research Congress INES 2018, 30 October- 3 November 2018, 45-50, Alanya, Turkey
11. A. Engin OZCELIK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Effect Of Bioethanol Biodiesel Eurodiesel Mixtures On Diesel Engine Emissions, International Conference on Advanced Technologies, 28 April – 1 May, 2018, 749-751, Antalya, Turkey.
12. **Hasan AYDOĞAN**, A. Engin OZCELIK, Mustafa ACAROĞLU, An Experimental Study on the Effects of Bioethanol - Gasoline Blends on Engine Performance in a Spark Ignition Engine, 2017 International Conference on Consumer Electronics and Devices (ICCED 2017), July 14-17, 2017, 23-26, University of Greenwich, London, United Kingdom.
13. A. Engin ÖZÇELİK, Mustafa ACAROĞLU, **Hasan AYDOĞAN**, Determination Of Safflower Biodiesel Eurodiesel Fuel Mixture Of Common-Rail System Performance Diesel Engine, 1th International Conference On Energy And Thermal Engineering, 25-28 April 2017, 533-536, Yildiz Technical University, Istanbul, Turkey
14. A. Engin ÖZÇELİK, Mustafa ACAROĞLU, **Hasan AYDOĞAN**, Determination of safflower (*Carthamus tinctorius* L.) biodiesel diesel fuel mixture of common-rail system performance diesel engine effect, The International Symposium on Biodiversity and Edible Wild Species (BEWS2017) on 3-5 April 2017, Antalya, Turkey

15. A. Engin ÖZÇELİK, Mustafa ACAROĞLU, **Hasan AYDOĞAN**, Safflower Biodiesel Blends with Eurodiesel in Common Rail Diesel Engine Exhaust Emission Effect, 6th International Youth Science Forum “Litteris Et Artibus”, November 24–26, 2016, 310-313, Lviv, Kiev, Ukraine.
16. A. Engin ÖZÇELİK, Mustafa ACAROĞLU, **Hasan AYDOĞAN**, Common-Rail Yakıt Sistemine Sahip Bir Motorda, Biyodizel Eurodiesel Karışımlarının Motor Performansına Ve Emisyonlara Etkisinin Araştırılması, 10th International Clean Energy Symposium, 24-26 October 2016, 41-48, Istanbul, Turkey
17. **Hasan AYDOĞAN**, A. Engin OZCELIK, Mustafa ACAROGLU, Performance and Combustion Characteristics of a Diesel Engine Fuelled by Camelina Sativa Biodiesel-Diesel Fuel, 24th International Academic Conference, Barcelona, 28 June 2016 - 01 July 2016, 13-20, Barcelona, Spain.
18. **Hasan AYDOĞAN**, Bioethanol Applications As Fuels For Internal Combustion Engines, 5. The International Conference on Engineering and Applied Sciences, (ICEAS 2016), 8-10 June, 2016, 217-225, Hong Kong
19. Rahman ŞİMŞEK, **Hasan AYDOĞAN**, Ketencik Biyodizelinin Common Rail Enjeksiyon Sistemli Bir Motorun Performansına Etkileri Ve Yanma Karakteristikleri, 8. Otomotiv Teknolojileri Kongresi, 23 – 24 Mayıs 2016, 95-100, Bursa, Türkiye.
20. **Hasan AYDOĞAN**, A. Engin OZCELIK, Mustafa ACAROGLU, An Experimental Study of the Effects of Camelina Sativa Biodiesel-Diesel Fuel on Exhaust Emissions in a Turbocharged Diesel Engine, 2016 5th International Conference on Clean and Green Energy (ICCGE2016), February 1-3, Rome, Italy, 2016.
21. Hasan AKAY, **Hasan AYDOĞAN**, Ketencik Etil Esterinin Turbo Şarjli Bir Motorda Yakıt Olarak Kullanımında Motorun Egzoz Emisyonlarına Etkisinin Araştırılması, V. Mühendislikte Yakıtlar, Yakıtlar ve Yanma Konferansı – FCE2016, International Conference On Fuels And Combustion In Engines, 18-20 Ocak 2016, Istanbul Technical University, İstanbul / Türkiye.
22. Rahman ŞİMŞEK, **Hasan AYDOĞAN**, Ketencik Biyodizelinin Üretimi Ve Common Rail Enjeksiyon Sistemli Bir Motorun Emisyonlarına Etkisi, V. Mühendislikte Yakıtlar, Yakıtlar ve Yanma Konferansı – FCE2016, International Conference On Fuels And Combustion In Engines, 18-20 Ocak 2016, Istanbul Technical University, İstanbul / Türkiye.
23. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, The Effects Of Safflower Biodiesel And Its Blends With Diesel Fuel On Engine Performance In A Common-Rail Diesel Engine, International Academic Conference, 06-09 October 2015, 339-344, Madrid, Spain.
24. **Hasan AYDOĞAN**, A. Engin OZCELIK, Mustafa ACAROGLU, Investigation of Use in Diesel Engine of Camelina Biodiesel - Bioethanol - Eurodiesel Fuel Blends, 2015

- International Business & Education Conferences, 2-6 August 2015, (117-124), New York City, USA.
25. **Hasan AYDOĞAN**, Mario HIRZ, Helmut BRUNNER, The Use and Future of Biofuels, 12<sup>th</sup> International Academic Conference, September 1 – 4, 2014, 88-94, Prague, Czech Republic.
26. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, A. Engin ÖZÇELİK, Effects Of Bioethanol-Diesel Fuel Blends Containing Beraid ED10 Additive On Engine Emissions, The 3<sup>rd</sup> International Conference on Engineering and Applied Science, 7-9 November 2013, (750-755), Osaka, Japan.
27. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, An Experimental Study on the Effects of Bioethanol-Unleaded Gasoline Blends on Engine Performance in a Spark Ignition Engine, ICESE 2013, International Conference on Environmental Sciences and Engineering, 26-27 September 2013, (1113-1115), Roma, Italy.
28. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Effects Of Bioethanol-Diesel Fuel Blends Containing Beraid ED10 Additive On Engine Performance, International Journal of Arts and Sciences European Conference for Academic Disciplines, 2-7 December 2012, (57-62), Gottenheim, Germany.
29. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Effects of Bioethanol–Diesel Fuel Blends on Performance of a Diesel Engine, 6<sup>th</sup> International Ege Energy Symposium & Exhibition, 28-30 June 2012, (20-26), Ege University, İzmir, Turkey.
30. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Effects of E50 and E100 Bioethanol – Gasoline Blends on Vehicle Emissions, 6<sup>th</sup> International Ege Energy Symposium & Exhibition, 28-30 June 2012, (27-34), Ege University, İzmir, Turkey.
31. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Pompa Enjektörlü Diesel Motorda Fistik Yağı Metil Esterinin Egzoz Emisyonlarına Etkileri, 12. Uluslararası Yanma Sempozyumu, 24-26 Mayıs 2012, (153-157), Kocaeli Üniversitesi, Türkiye.
32. **Hasan AYDOĞAN**, A. Engin ÖZÇELİK, Mustafa ACAROĞLU, Turboşarjlı Bir Diesel Motorda Fistik Yağı Metil Esterinin Kullanılmasının Motor Performansına Etkileri, 12. Uluslararası Yanma Sempozyumu, 24-26 Mayıs 2012, (149-152), Kocaeli Üniversitesi, Türkiye.
33. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Effects Of Bioethanol–Diesel Fuel Blends On Emissions Of A Diesel Engine, 2011 International Conference on Energy and Electrical Systems (ICEES 2011), 12-13 August 2011, (593-597), Kuala Lumpur, Malaysia.
34. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mahmut ÜNALDI, Investigation Of The Effects Of Diesel Fuel, Rapeseed Oil And Cotton Oil Methyl Esters On The Performance Of A Turbocharged Diesel Engine, International Congress on Automotive

- and Transport Engineering (CONAT 2010), XI-th Edition, 27–29 October 2010, (131-138), Transilvania University, Brasov, Romania.
35. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, A. Engin ÖZÇELİK, Effects Of E2, E20, E30 Bioethanol-Gasoline Blends On Vehicle Emissions And Performance, International Congress on Automotive and Transport Engineering (CONAT 2010), XI-th Edition, 27–29 October 2010, (25-32), Transilvania University, Brasov, Romania.
36. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Investigation Of Diesel Fuel, Rapeseed – 00 Oil And Cotton Oil Methyl Esters Effects On A Turbocharged Diesel Engine Emissions, 5<sup>th</sup> International Ege Energy Symposium and Exhibition (IEESE-5), 27-30 June 2010, (108), Pamukkale University, Denizli, Turkey.
37. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Effects of E15 and E85 Bioethanol – Gasoline Blends on Vehicle Performance and Emissions, International Conference On Fuels And Combustion In Engines, 8-9 October 2009, (154-162), Istanbul Technical University, İstanbul / Türkiye.
38. **Hasan AYDOĞAN**, A. Engin ÖZÇELİK, The Effect Of The Use Of Canola Methyl Ester Produced By Using Different Catalysts And Washing Waters In Diesel Engines On Emissions, International Conference On Fuels And Combustion In Engines, 8-9 October 2009, (91-96), Istanbul Technical University, İstanbul / Türkiye.
39. **Hasan AYDOĞAN**, Mustafa ACAROĞLU, Research Of The Effects Of Bioethanol-Gasoline Blends On Vehicle Emissions, International Conference of CIGR Section IV “Rational Use of Energy in Agriculture and the Economical Use of the Renewable Sources in connection with Environmental Protection”, and “Synergy and Technical development in the Agricultural Engineering”, 30 August - 3 September 2009, Szent István University, Faculty of Mechanical Engineering, Budapest, Hungary.
40. İlhan ASİLTÜRK, **Hasan AYDOĞAN**, Otomotiv Mekatroniğinde Sensör Uygulamaları, 4<sup>th</sup> International Advanced Technologies Symposium, September 28–30, 2005, (972-982), Selcuk University, Konya / Türkiye.
41. **Hasan AYDOĞAN**, İlhan ASİLTÜRK, Benzin Motorlarında Kullanılan Kontrol Sistemleri, 4<sup>th</sup> International Advanced Technologies Symposium, September 28–30, 2005, (960-965), Selcuk University, Konya / Türkiye.
42. **Hasan AYDOĞAN**, A. Alpaslan ALTUN, Değişken Supap Zamanlamasının Yapay Sinir Ağları İle Kontrol Edilmesi, 4<sup>th</sup> International Advanced Technologies Symposium, September 28–30, 2005, (966-970), Selcuk University, Konya / Türkiye.
43. İlhan ASİLTÜRK, **Hasan AYDOĞAN**, Otomotiv Teknolojilerinde Sanal Eğitimin Kullanılması, 1. Uluslararası Mesleki ve Teknik Eğitim Teknolojileri Kongresi, Marmara Üniversitesi, 5–7 Eylül 2005, (968-972), İstanbul / Türkiye.
44. Recai Kuş, **Hasan AYDOĞAN**, Teknik Eğitim Fakültelerinde Otomotiv Eğitimi, 1. Uluslararası Mesleki ve Teknik Eğitim Teknolojileri Kongresi, Marmara Üniversitesi, 5–7 Eylül 2005, (1047-1050), İstanbul / Türkiye.



45. **Hasan AYDOGAN**, A Engin OZCELIK, Mustafa ACAROGLU, The Impact Of Methanol Biodiesel Eurodiesel Mixtures In A Diesel Engine To Emissions, International Conference on Advanced Technologies, 28 April – 1 May, 2018 Antalya, Turkey,
46. **Hasan AYDOGAN**, Sera Gazı Etkisi Ve Biyoyakıtlar, 5. Uluslararası KOP Bölgesel Kalkınma Sempozyumu, 26-28 Ekim 2017 / KONYA / TÜRKİYE.
47. A. Engin ÖZÇELİK, Mustafa ACAROĞLU, **Hasan AYDOGAN**, Investigation of the Effects of Safflower Biodiesel Blends with Eurodiesel Fuel on Engine Exhaust Emissions in Common-Rail Diesel Engine, Antalya Second Symposium on EuroAsian Biodiversity (SEAB-2016) May 23-27, 2016 Antalya-Türkiye Abstract Book p. 8.
48. **Hasan AYDOĞAN**, A. Engin OZCELIK, Mustafa ACAROGLU, An Experimental Study of the Effects of Camelina Sativa Biodiesel-Diesel Fuel on Exhaust Emissions in a Turbocharged Diesel Engine, 2016 5th International Conference on Clean and Green Energy, Rome, Italy, February 1-3, 2016.
49. A. Engin ÖZÇELİK, **Hasan AYDOĞAN**, Mustafa ACAROĞLU, A Study of the effects of bioethanol – gasoline blends on vehicle emissions, 2014 1st Journal Conference on Clean Energy Technologies (JCET 2014), Paris, France, September 15-16, 2014.
50. A. Engin ÖZÇELİK, Hasan AYDOGAN, Mustafa ACAROĞLU, Elektronik Kontrollü Bir Motorda Biyoetanol - Benzin Karışımlarının Motor Performansına Etkileri, 9. Temiz Enerji Sempozyumu, 25-28 Aralık 2013, (39-43), Konya / Türkiye.
51. **Hasan AYDOGAN**, A.Engin ÖZÇELİK, Mustafa ACAROĞLU, Biyoetanol - Benzin Karışımlarının Motor Emisyonlarına Etkisinin Deneysel Araştırılması, 9. Temiz Enerji Sempozyumu, 25-28 Aralık 2013, (51-55), Konya / Türkiye.

### Books:



1. Mustafa ACAROĞLU, **Hasan AYDOĞAN**, A. Engin ÖZÇELİK, Yakıtlar ve Yanma (II. Baskı), [Nobel Yayınevi](#), Ankara, 2018, 300 sayfa, ISBN 978-605-395-292-3.
2. Mustafa ACAROĞLU, Mahmut ÜNALDI, **Hasan AYDOĞAN**, Yakıtlar ve Yanma (I. Baskı), [Nobel Yayınevi](#), Ankara, 2010, 164 sayfa, ISBN 978-605-395-292-3.
3. AB Destekli DELTUR 2005/99542 Numaralı “Konya İlinde Mesleki Ve Teknik Eğitim Kurumlarındaki Eğitimcilerin “Otomotiv Mekatroniği Konusunda Bilgi Ve Becerilerinin Arttırılması Projesi” Kapsamında Hazırlanan Kurs Notlarının “Kontrol Sistemleri” Bölümünün Yazılması.

**Reviewers :**

1. Energy
2. International Journal of Green Energy
3. Energy Conversion and Management
4. Energy & Fuels
5. Applied Energy
6. International Journal of Hydrogen Energy
7. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science
8. Journal of Experimental & Theoretical Artificial Intelligence
9. American Association for Science and Technology
10. Journal of Basic and Applied Research international
11. British Journal of Applied Science & Technology
12. International Research Journal of Pure and Applied Chemistry
13. Physical Science International Journal
14. International Journal of Plant & Soil Science
15. American Association for Science and Technology (AASCIT)
16. Journal of Scientific Research and Reports
17. Journal of Applied Chemical Science International
18. The American Association for Science and Technology (AASCIT), International Journal of Energy Policy and Management,
19. International Journal of Sustainable Engineering
20. Energy and Emission Control Technologies
21. Engineering and Technology
22. Progress In Electromagnetics Research
23. Journal of Mechanical Engineering Science
24. International Research Journal of Pure and Applied Chemistry
25. Asian Journal of Current Research
26. Asian Journal of Mathematics And Computer Research
27. Alexandria Engineering Journal
28. Journal of Applied Chemical Science International
29. Journal of Applied Chemical Science
30. Journal of Global Agriculture and Ecology

31. Journal of Scientific Research and Reports
32. Advances in Mechanical Engineering
33. British Microbiology Research Journal
34. British Journal of Economics, Management & Trade
35. British Biotechnology Journal
36. Advances in Research
37. British Journal of Applied Science & Technology
38. Journal of Basic and Applied
39. Journal of Advances in Biology & Biotechnology
40. Advances in Biology & Biotechnology
41. International Journal of Green Energy
42. British Journal of Applied Science & Technology
43. Journal of Basic and Applied Research international
44. American Chemical Science Journal
45. International Journal of Plant & Soil Science
46. Journal of Biology and Nature
47. International Journal of Automotive Engineering and Technologies
48. Physical Science International Journal
49. International Research Journal of Pure and Applied Chemistry
50. Energy and Emission Control Technologies
51. Fuels & Energy Science Journal
52. Renewable Energy
53. Advances in Science, Technology and Engineering Systems Journal (ASTESJ)
54. Electrical Engineering Open Access Open Journal

#### Conference Committe

1. 2021 2nd International Conference on Materials Science and Engineering (IC-MSE 2021). Suzhou, China during March 17-19, 2021
2. Global Conference on Clean and Green Energy Engineering – GCCGEE-2021 – February 18-19, 2021 in Dubai, UAE.
3. 2020 4th International Conference on Electrical, Automation and Mechanical Engineering (EAME2020) will be held in Beijing, China during June 21-22, 2020.
4. 2020 11th International Conference on Environmental Science and Development- ICESD 2020, February 10-12, 2020 in Barcelona, Spain.
5. 2020 4th International Conference on Energy Economics and Energy Policy (ICEEEP 2020). Barcelona, Spain on April 23-25, 2020
6. 2020 2nd International Conference on Computer, Communications and Mechatronics Engineering (CCME 2020), Xiamen, China, December 20-21, 2020.
7. 2020 3rd International Conference on Modeling, Simulation and Optimization Technologies and Applications (MSOTA2020), November 22-23, 2020 in Beijing, China.
8. 2020 3rd International Joint Conference on Materials Science and Mechanical Engineering (CMSME 2020), Athens, Greece on Jan. 10-12, 2020.
9. 2020 5th International Conference on Advances on Clean Energy Research (ICACER 2020), Barcelona, Spain, April 23-25, 2020
10. 2020 3rd International Conference on Applied Mathematics, Modeling and Simulation (AMMS2020) Shanghai, China, September 20-21, 2020.
11. 9th International Workshop on Advances in Cleaner Production, 25-27 May 2020, Melbourne- Australia.

12. 2020 3rd International Conference on Modeling, Simulation and Optimization Technologies and Applications (MSOTA2020), November 15-16, 2020, Xiamen, China.
13. 16th KYOTO International Conference on Urban Planning, Ecology, Architecture and Transportation Engineering (UPEATE-20), March 19-21, 2020 at Kyoto (Japan).
14. 2020 3rd International Joint Conference on Materials Science and Mechanical Engineering (CMSME 2020), Athens, Greece on Jan. 10-12, 2020.
15. 2019 International Conference on Mechatronics, Control and Automation Engineering (ICMCAE 2019) which will be held on December 27-29, 2019 in Guangzhou, China.
16. 2019, 4th International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM 2019), December 27-29, 2019, Guangzhou, China.
17. International Conference on Energy Science & Technology – 2020, March 23 – 24, 2020 at Kuala Lumpur, Malaysia. Icest 2020
18. 2019 International Conference on Materials Science and Engineering, (ICMSE 2019) Kyoto, Japan / Dec 26-28, 2019.
19. 3rd International Joint Conference on Clean Energy and Smart Grid (CCESG 2020), Prague, Czech Republic, June. 22-24 2020.
20. 8th International Workshop on Advances in Cleaner Production, 13-15 November 2019, Sanya China
21. 2019 International Conference on Environmental Engineering and Energy Science (ICEEES 2019), July 21-23, 2019, Beijing, China.
22. 2019 3rd International Conference on Power and Energy Engineering (ICPEE 2019), October 25-27, 2019, Shandong University, Qingdao, China
23. 2019 9th International Conference on Power and Energy Systems (ICPES 2019), 10-12 December, Perth, Australia.
24. 2019 International conference on Future Environment Pollution and Prevention (ICFEPP 2019) July 21-23 2019 | Geosciences International Conference Centre, Beijing, China
25. On July 21-23 2019 | Geosciences International Conference Centre, Beijing, China
26. 2019 2nd International Joint Conference on Clean Energy and Smart Grid (CCESG 2019) Phuket, Thailand Jan. 18-20 2019.
27. 2019 8th International Conference on Clean and Green Energy-ICCGE 2019 February 13-15, 2019 in Milan, Italy.
28. 7th International Workshop on Advances in Cleaner Production, 21-22 June 2018, Barranquilla Colombia.
29. 6th International Workshop on Advances in Cleaner Production, 24-26 May 2017, Sao Paulo- Brazil.
30. 5th International Workshop on Advances in Cleaner Production, 20-22 May 2015, Sao Paulo, Brazil.
31. 2018 International Conference on Environmental Health and Energy Research (EHER 2018), Chiangmai, Thailand on December 30-31, 2018.
32. 2018 8th IEEE International Conference on Power and Energy Systems (ICPES 2018), Colombo, Sri Lanka | December 21-22, 2018
33. 10th International Conference On Civil, Architecture, Agricultural And Environmental Sciences (CAAES-18), Budapest (Hungary) Oct 1-2, 2018
34. 2018 8th IEEE International Conference on Power and Energy Systems (ICPES 2018), Colombo, Sri Lanka, December 21-22, 2018
35. 2018 International Joint Conference on Clean Energy and Smart Grid(CCESG 2018) (24-26 February 2018) Bangkok, Thailand
36. 2018 7th International Conference on Clean and Green Energy-ICCGE 2018 (February 7-9, 2018 in Paris, France.)

37. 11th International Conference on Interactive Mobile Communication Technologies and Learning, IMCL2017, 30 November – 1 December 2017, Greece
38. 2017 International Conference on Power and Energy Engineering (PEENG 2017) Ottawa, Canada | September 13-15, 2017
39. 2017 6th International Conference on Clean and Green Energy, February 8-10, 2017 in Frankfurt, Germany
40. 9th International Conference on Latest Trends in Engineering and Technology (ICLTET'2016) Oct. 13-14, 2016 Abu Dhabi (UAE) (<http://iieng.org/2016/10/13/84>) (Technical Committee and Editorial Board member)
41. 2016 the 6th International Conference on Power and Energy Systems, November 15-18, 2016, Paris, France (Technical Committee) (<http://www.icpes.org/committee.html>)
42. 2016 5th International Conference on challenges in Emerging Engineering Technologies and its Applications (CEETA-2016) Nov. 17-18, 2016 Hong Kong (Düzenleme Komitesi)
43. 2016 5th International Conference on challenges in Emerging Engineering Technologies and its Applications (CEETA-2016) Nov. 17-18, 2016 Hong Kong (Hakemlik)
44. 2016 3rd International Conference on Biomedical and Bioinformatics Engineering (ICBBE 2016) November 12-14, 2016, National Taipei University of Technology, Taiwan
45. 4th International Conference on Mechanical, Automation and Industrial Engineering (ICMAIE'2016), July 18-19, 2016 Bali (Indonesia)
46. 2016 5th International Conference on challenges in Emerging Engineering Technologies and its Applications (CEETA-2016) Nov. 17-18, 2016 Hong Kong
47. International Conference on Advances in Science, Engineering, Technology and Natural Resources (ICASETNR-16) Nov. 24-25, 2016 Parys, South Africa.
48. 2016 International Engineering and Technology Research Congress (IETRC-16), Antalya, Turkey June 2-3, 2016
49. 2016 International Conference on Advances in Engineering & Technology Research (AETR-16), Dubai (UAE) Jan. 10-11, 2016.
50. International Institute of Engineers, 2015
51. International Academy of Industrial, Mechanical & Aeronautical Engineering, 2015. IAIMAE 2015
52. ICREE 2015, 3rd International Conference on Renewable Energy and Environment, September 5-6, Shanghai, China.
53. International Conference on Aeronautical, Automotive and Manufacturing Engineering (ICAAME'2015) August 25-26, 2015 Kuala Lumpur, Malaysia
54. 5th International Workshop: Advances in Cleaner Production, 20-22 May 2015, Sao Paulo, Brazil.
55. IAFOR North American Conference Series 2014
56. 9. Ulusal Temiz Enerji Sempozyumu UTES 2013

## Editors

1. GPH-Journal of Mechanical And Civil Engineering,  
<http://www.gphjournal.org/index.php/mce/about/editorialTeam>

2. International Scientific Journal of Applied Research and Sciences (ISJARS). ISSN 2101-91, (<https://www.intacjournal.com/international-scientific-journal-of-applied-research-and-sciences-isjars.html#/>  
<https://www.intacjournal.com/editorial-board.html>)
3. Journal of Energy Sciences, ([http://www.journals.procedia.org/editorial\\_board/JOURNAL-OF-ENERGY-SCIENCES](http://www.journals.procedia.org/editorial_board/JOURNAL-OF-ENERGY-SCIENCES) )
4. Researchjournali's Journal Of Mechanical Engineering - RJOME, (<http://www.researchjournali.com/journal-of-mechanical-engineering/details.php> )
5. Electrical Engineering Open Access Open Journal (EEOAOJ) (<https://soaoj.com/editorial-board-electrical-engineering/> )
6. SCIREA Journal of Energy (<http://www.scirea.org/journal/EditorialBoard?JournalID=48000#4311>)
7. Trends In Renewable Energy, Editorial Board, (<http://futureenergysp.com/index.php/tre/about/editorialTeam>)
8. Energy Research (Associate Editor-in-Chief, <http://www.itspoa.com/?thread-795-111.html>) 2019
9. Journal Of Science, Technology And Environment Informatics, <http://www.journalbinet.com/jstei-editorial-board.html>
10. The American Association for Science and Technology (AASCIT), International Journal of Energy Policy and Management, Engineering and Technology, AASCIT Journal of Energy (<http://www.aascit.org/common/joinaseditorialmember>)
11. International Scientific Journal. (<http://www.scientific-journal.com/editors.html>)
12. International Journal of Energy and Power Engineering(IJEPE) (<http://www.sciencepublishinggroup.com/common/applyresult>)  
<http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=164>
- 13.
- 14.

### Membership

1. Combustion Institute
2. International Association of Engineering & Technology Researchers
3. Emirates Association of Mechanical and Aeronautical Engineers (EAMAE)
4. International Institute of Engineers
5. International Institute of Social and Economic Sciences