

ALI VOLKAN AKKAYA

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Academic Titles / Tasks

Associate Professor 2014 - Continues	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering
Assistant Professor 2008 - 2014	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering
Research Assistant PhD 2007 - 2008	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering
Research Assistant 1999 - 2007	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering

Supported Projects

1. AKKAYA A. V. , Agbaje M. A. , Project Supported by Higher Education Institutions, Tersinir katı oksit hücreli bir sistemin modellenmesi ve analizi, 2021 - 2021

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

1. **Predicting coal elemental components from proximate analysis: Explicit versus implicit nonlinear models**
Akkaya A. V.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.43, no.15, pp.1825-1837, 2021 (Journal Indexed in SCI)
2. **Modifying hydraulic press brake by variable speed drive application: energy saving, CO2 reduction, and economic analysis**
Caliskan O., Akkaya A. V.
Energy Efficiency, vol.13, no.6, pp.1031-1046, 2020 (Journal Indexed in SCI)
3. **Explicit equation derivation for predicting coal moisture content in convective drying process by GMDH-type neural network**
Pusat Ş., Akkaya A. V.
INTERNATIONAL JOURNAL OF COAL PREPARATION AND UTILIZATION, 2020 (Journal Indexed in SCI)
4. **Formulating a novel combined equation for coal calorific value estimation by group method data handling type neural network**
AKKAYA A. V. , ÇETİN B.

- Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020 (Journal Indexed in SCI)
5. **Coal higher heating value prediction using constituents of proximate analysis: Gaussian process regression model**
AKKAYA A. V.
International Journal of Coal Preparation and Utilization, pp.1-16, 2020 (Journal Indexed in SCI)
 6. **Renovating thermal power plant to trigeneration system for district heating/cooling: Evaluation of performance variation**
Erdem H. H. , Akkaya A. V. , Dagdas A., Sevilgen S. H. , Çetin B., Şahin B., Teke I., Gungor C., Atas S., Basak M. Z.
APPLIED THERMAL ENGINEERING, vol.86, pp.35-42, 2015 (Journal Indexed in SCI)
 7. **Predicting Coal Heating Values Using Proximate Analysis via a Neural Network Approach**
Akkaya A. V.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.35, pp.253-260, 2013 (Journal Indexed in SCI)
 8. **Analysis of a vapour compression refrigeration system via exergetic performance coefficient criterion**
ÜST Y., AKKAYA A. V. , SAFA A.
JOURNAL OF THE ENERGY INSTITUTE, vol.84, no.2, pp.66-72, 2011 (Journal Indexed in SCI)
 9. **Simulation and hybrid fuzzy-PID control for positioning of a hydraulic system**
Cetin S., AKKAYA A. V.
NONLINEAR DYNAMICS, vol.61, no.3, pp.465-476, 2010 (Journal Indexed in SCI)
 10. **Thermodynamic analysis of an existing coal-fired power plant for district heating/cooling application**
Erdem H. H. , Dagdas A., Sevilgen S. H. , Çetin B., Akkaya A. V. , Şahin B., Teke I., Gungor C., Atas S.
APPLIED THERMAL ENGINEERING, vol.30, pp.181-187, 2010 (Journal Indexed in SCI)
 11. **Comparative energetic and exergetic performance analyses for coal-fired thermal power plants in Turkey**
Erdem H. H. , Akkaya A. V. , Çetin B., Dagdas A., Sevilgen S. H. , Şahin B., Teke I., Gungor C., Atas S.
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.48, pp.2179-2186, 2009 (Journal Indexed in SCI)
 12. **Thermodynamic model for exergetic performance of a tubular SOFC module**
AKKAYA A. V. , ŞAHİN B., ERDEM H. H.
RENEWABLE ENERGY, vol.34, no.7, pp.1863-1870, 2009 (Journal Indexed in SCI)
 13. **A study on performance of solid oxide fuel cell-organic Rankine cycle combined system**
AKKAYA A. V. , ŞAHİN B.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.33, no.6, pp.553-564, 2009 (Journal Indexed in SCI)
 14. **Proximate analysis based multiple regression models for higher heating value estimation of low rank coals**
Akkaya A. V.
FUEL PROCESSING TECHNOLOGY, vol.90, pp.165-170, 2009 (Journal Indexed in SCI)
 15. **An analysis of SOFC/GT CHP system based on exergetic performance criteria**
AKKAYA A. V. , ŞAHİN B., ERDEM H. H.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.33, no.10, pp.2566-2577, 2008 (Journal Indexed in SCI)
 16. **Electricity production cost analysis of a combined cycle power plant**
Çetin B., Erdem H. H. , Sevilgen S. H. , Akkaya A. V.
ENERGY SOURCES PART B-ECONOMICS PLANNING AND POLICY, vol.3, pp.224-232, 2008 (Journal Indexed in SCI)
 17. **Exergetic performance coefficient analysis of a simple fuel cell system**
AKKAYA A. V. , ŞAHİN B., ERDEM H. H.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.32, no.17, pp.4600-4609, 2007 (Journal Indexed in SCI)
 18. **Electrochemical model for performance analysis of a tubular SOFC**
Akkaya A. V.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.31, no.1, pp.79-98, 2007 (Journal Indexed in SCI)
 19. **Emission assessment for cogeneration systems**

Erdem H. H. , Sevilgen S. H. , Akkaya A. V. , Cetin B.

ENERGY SOURCES PART B-ECONOMICS PLANNING AND POLICY, vol.2, no.3, pp.267-275, 2007 (Journal Indexed in SCI)

20. **Effect of bulk modulus on performance of a hydrostatic transmission control system**

Akkaya A. V.

SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES, vol.31, pp.543-556, 2006 (Journal Indexed in SCI)

21. **Effect of economic parameters on power generation expansion planning**

Sevilgen S., Erdem H. H. , Cetin B., Akkaya A. V. , Dagdas A.

ENERGY CONVERSION AND MANAGEMENT, vol.46, pp.1780-1789, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

1. **GMDH-type neural network based monthly electricity demand forecasting of Turkey**

Akkaya A. V.

International Advanced Researches and Engineering Journal, vol.5, no.1, pp.53-60, 2021 (Refereed Journals of Other Institutions)

2. **PERFORMANCE ANALYZING OF AN ORGANIC RANKINE CYCLE UNDER DIFFERENT AMBIENT CONDITIONS**

Akkaya A. V.

JOURNAL OF THERMAL ENGINEERING, vol.3, no.5, pp.1498-1504, 2017 (Journal Indexed in ESCI)

3. **Neural network approach for performance prediction of a solid oxide fuel cell**

Akkaya A. V.

Technology, vol.12, no.3, pp.211-216, 2009 (International Refereed University Journal)

4. **Gaz türbinli kombine çevrim sisteminin termodinamik optimizasyonu**

Çetin B., Erdem H. H. , Sevilgen S. H. , Gökçek M., Akkaya A. V.

Sigma-Mühendislik ve Fen Bilimleri Dergisi, vol.2, no.2, pp.50-62, 2006 (National Refreed University Journal)

5. **Simulink kullanarak bir pnömatik sistemin simülasyonu**

Akkaya A. V. , Sevilgen S. H. , Erdem H. H. , Çetin B.

Doğuş Üniversitesi Dergisi, no.6, pp.155-162, 2005 (National Refreed University Journal)

6. **Gaz türbinlerinin kısmi yüklerdeki birim elektrik üretim maliyetinin analizi**

Erdem H. H. , Sevilgen S. H. , Akkaya A. V. , Çetin B.

Sigma-Mühendislik ve Fen Bilimleri Dergisi, no.1, pp.123-132, 2005 (National Refreed University Journal)

7. **Taşıt süspansiyon sisteminin kendini ayarlayabilen bulanık mantık ile kontrolü**

Akkaya A. V. , Sağırılı A., Boğoçlu M.

Sigma- Mühendislik ve Fen Bilimleri Dergisi, no.2, pp.82-91, 2004 (National Refreed University Journal)

8. **Kojenerasyon sistemlerindeki yakıt fiyatlarının ve birim yakıt maliyetlerinin analizi**

Erdem H. H. , Sevilgen S. H. , Çetin B., Akkaya A. V.

Sigma-Mühendislik ve Fen Bilimleri Dergisi, no.1, pp.128-138, 2004 (National Refreed University Journal)

9. **Hidrolik Güç Sistemlerinde Kavite Olayı ve Saptama Metotlarının İncelenmesi**

Öztürk R., Akkaya A. V. , Bayraktar S.

Hidrolik ve Pnömatik Dergisi, vol.3, no.8, pp.140-146, 2003 (Other Refereed National Journals)

10. **Bir hidrolik sistemin dinamik davranışlarının benzetimi**

Akkaya A. V. , Öztürk R.

Yıldız Teknik Üniversitesi Dergisi, no.3, pp.67-74, 2002 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

1. **ELECTROCHEMICAL, ENERGY AND EXERGY-BASED PERFORMANCE ASSESSMENT OF A REVERSIBLE**

SOLID OXIDE CELL STACK

Agbaje M. A. , Akkaya A. V.

5th INTERNATIONAL CONGRESS ON ENGINEERING AND TECHNOLOGY MANAGEMENT, İstanbul, Turkey, 24 - 25 April 2021, pp.1

2. **Zero dimensional modelling and analysis of a reversible solid oxide cell system for electrical energy storage**
Agbaje M. A. , Akkaya A. V.
Internal Conference on Energy, Environment and Storage of Energy Symposium, Kayseri, Turkey, 19 - 21 November 2020, pp.1-12
3. **Kömür Yakıtlı Termik Santrallerde Kömür Kurutma**
Pusat Ş., Erdem H. H. , Akkaya A. V.
Elektrik İletim ve Üretiminde Enerji Verimliliği Sempozyumu, Ankara, Turkey, 24 February 2020, pp.27-28
4. **Dynamic Performance of a Hydraulic System Driven By a Variable Speed AC Electric Motor with Electro-Hydraulic Load Sensing**
Kandeniz A., Bayraktar M., Akkaya A. V.
International Symposium For Environmental Science and Engineering Research (ISESER 2019), Konya, Turkey, 25 - 27 May 2019, pp.94-100
5. **Simple Use of Symbolic Regression Via Genetic Programming in the Prediction of Wind Speed**
Pusat Ş., Akkoyunlu M. T. , Akkaya A. V.
XIII Balkan Conference on Operational Research , Belgrade, Serbia, 25 - 28 May 2018, pp.21
6. **Experimental investigation of energy consumption for a hydraulic system driven by fixed and variable speed**
Çalışkan O., Akkaya A. V.
International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 19 - 21 December 2017, pp.279-285
7. **Random Forest based Estimation Model for Coal Elemental Components**
Akkaya A. V.
International Conference on Energy and Thermal Engineering, İstanbul, Turkey, 25 - 28 April 2017, pp.504-508
8. **Modeling and simulation of coal fired supercritical power plant**
Akkaya A. V.
International Conference on Energy and Thermal Engineering, İstanbul, Turkey, 25 - 28 April 2017, pp.333
9. **Bir termik santraldeki çapraz akışlı cebri sirkülasyonlu soğutma kulesinin analizi**
Akkaya A. V.
3. ANADOLU ENERJİ SEMPOZYUMU, Muğla, Turkey, 1 - 03 October 2015, pp.506-515
10. **Development of Anfis based prediction model for coal heating value**
Akkaya A. V. , Şaban T., Abdullah D.
International Congress on Natural and Engineering Sciences, Sarajevo, Bosnia And Herzegovina, 9 - 13 September 2015, pp.6
11. **Design and feasibility study for a manure based biogas power generation system**
Şenakın H., Ceren M. K. , Akkaya A. V.
International Conference on Advance in Mechanical Engineering, İstanbul, Turkey, 13 - 15 May 2015, pp.674-682
12. **Bir biyokütle gazlaştırıcının termodinamik modeli, simülasyonu ve analizi**
İzgi B., Akkaya A. V.
2. Anadolu Enerji Sempozyumu, Diyarbakır, Turkey, 2 - 04 May 2013, pp.589-598
13. **Performance analysis of an Organic Rankine Cycle recovering waste gas heat**
AKKAYA A. V. , PUSAT Ş., zahid başak m.
10th International Conference on Clean Energy (ICCE 2010), Famagusta, Cyprus (Kktc), 15 - 17 September 2010, pp.1-7
14. **Katı Atık Depo Saha Gazını Kullanarak Elektrik Üreten Sistemlerin Ekonomik Analizi**
Akkaya A. V. , Akkaya E.
AB Sürecinde Türkiye'de Katı Atık Yönetimi ve Çevre Sorunları Sempozyumu, İstanbul, Turkey, 28 - 31 May 2008,

pp.1-8

15. **Modeling and simulation of hydrogen fed SOFC-GT hybrid system**
Akkaya A. V.
The 2nd International Hydrogen Energy Congress and Exhibition Proceedings, İstanbul, Turkey, 13 - 15 July 2007, pp.1-7
16. **Kızgın Buhar Basıncı ve Sıcaklığının Kombine Çevrim Performansına Etkisi**
Çetin B., Erdem H. H. , Sevilgen S. H. , Akkaya A. V. , Gökçek M.
12. Uluslararası Kojenerasyon, Kombine Çevrim ve Çevre Konferansı ve Sergisi, İstanbul, Turkey, 25 - 26 May 2006, pp.141
17. **A parametric study for analysis of combined cycle system performance**
Çetin B., Erdem H., Sevilgen S., Akkaya A. V.
1st International Symposium and Exhibition on Environment-Friendly Energy Sources and Technologies, İzmir, Turkey, 5 - 07 September 2005, pp.33-37
18. **Self tuning fuzzy logic control of a hydraulically actuating system**
Akkaya A. V. , Çetin Ş.
2nd International Conference on Intelligent Knowledge Systems, İstanbul, Turkey, 6 - 08 July 2005, pp.154-158
19. **Determining operating conditions of integrated gas turbine-geothermal power plant with exergy analysis**
Erdem H. H. , Akkaya A. V. , Dağdaş A., Sevilgen S., Çetin B.
The Second International Exergy, Energy and Environment Symposium, Athens, Greece, 03 July 2005 - 07 July 2019, pp.1-6
20. **Gaz Türbinlerinde Evaporatif Soğutmanın Ekonomik Analizi**
Erdem H. H. , Sevilgen S. H. , Çetin B., Akkaya A. V.
11. Uluslararası Kojenerasyon, Kombine Çevrim ve Çevre Konferansı ve Sergisi, İstanbul, Turkey, 26 - 27 May 2005, pp.158
21. **Comparative economic analysis between fuel cell and conventional power plants**
Akkaya A. V. , Sevilgen S., Erdem H. H. , Çetin B., Dağdaş A.
Second International Conference on Applied Thermodynamics, İstanbul, Turkey, 18 - 20 May 2005, pp.559-565
22. **The performance analysis of integrated gas turbine-geothermal power plant with respect to ambient temperature**
Erdem H. H. , Çetin B., Dağdaş A., Akkaya A. V. , Sevilgen S.
Second International Conference on Applied Thermodynamics, İstanbul, Turkey, 18 - 20 May 2005, pp.493-500
23. **Comparison cogeneration system with conventional power plants and evaluation of their environmental impacts**
Sevilgen S. H. , Erdem H. H. , Akkaya A. V. , Çetin B.
the First International Exergy, Energy and Environment Symposium, İzmir, Turkey, 13 - 17 July 2003, pp.1047-1051
24. **The analysis of product costs of cogeneration system**
Erdem H. H. , Sevilgen S., Çetin B., Akkaya A. V.
The First Cappadocia International Mechanical Engineering Symposium, Nevşehir, Turkey, 14 - 16 July 2004, pp.121-127
25. **Bir Hidrolik Sistemin Yapay Sinir Ağları Temelli Konum Kontrolü**
Mercimek M., Akkaya A. V.
Akıllı Sistemlerde Yenilikler ve Uygulamaları , İstanbul, Turkey, 23 June 2004 - 25 June 2005, pp.175-178
26. **Bir Doğrusal Hidrolik Hareketlendirici Sistemin Bulanık Mantık Yaklaşımıyla Konum Kontrolü**
Akkaya A. V. , Çetin Ş.
III.Ulusal Hidrolik Pnömatik Kongresi ve Sergisi, İzmir, Turkey, 4 - 07 December 2003, pp.81-87
27. **İzmir-Seferihisar Jeotermal Sahasının Binary Teknolojiyle Elektrik Üretim Potansiyeli**
Dağdaş A., Erdem H. H. , Sevilgen S. H. , Çetin B., Akkaya A. V.
14. Ulusal Isı Bilimi ve Tekniği Kongresi, Isparta, Turkey, 3 - 05 September 2003, pp.134-138
28. **Basit Brayton Çevriminin Ekserji Kayıp Oranına Göre Analizi**

- Sevilgen S. H. , Erdem H. H. , Akkaya A. V. , Çetin B., Dağdaş A.
14. Ulusal Isı Bilimi ve Tekniği Kongresi, Isparta, Turkey, 3 - 05 September 2003, pp.139-142
29. **Kojenerasyon ile Yenilenebilir Enerji Sistemlerinin Yeni Bir Yaklaşım ile Çevresel Açından Karşılaştırılması**
Erdem H. H. , Akkaya A. V. , Sevilgen S. H. , Çetin B., Dağdaş A.
14. Ulusal Isı Bilimi ve Tekniği Kongresi, Isparta, Turkey, 3 - 05 September 2003, pp.129-133
30. **Kojenerasyon Sistemlerinin Yakıt Fiyatlarına Duyarlılığının Analizi**
Erdem H. H. , Sevilgen S. H. , Çetin B., Akkaya A. V. , Dağdaş A.
14. Ulusal Isı Bilimi ve Tekniği Kongresi, Isparta, Turkey, 3 - 05 September 2003, pp.123-128
31. **Gaz Türbinli Sistemlerde Giriş Şartlarının Performansa Etkisi**
Erdem H. H. , Sevilgen S. H. , Akkaya A. V. , Çetin B., Dağdaş A.
14. Ulusal Isı Bilimi ve Tekniği Kongresi, Isparta, Turkey, 3 - 05 September 2003, pp.116-122
32. **Yenilenebilir Enerji Kaynaklarının Çevresel Açından Değerlendirilmesi**
Akkaya A. V. , Akkaya E., Dağdaş A.
IV. Ulusal Temiz Enerji Sempozyumu, İstanbul, Turkey, 16 - 18 October 2002, vol.2, pp.37-44
33. **Jeotermal Enerjiden Yararlanmanın Çevresel Avantajları**
Dağdaş A., Akkaya A. V.
IV. Ulusal Temiz Enerji Sempozyumu, İstanbul, Turkey, 16 - 18 October 2002, pp.687-694
34. **Farklı Valf Sürgü Yapıları İçin Temel Hidrolik Güç İletim Sisteminin Dinamik Karakteristiklerinin Analizi**
Akkaya A. V. , Boğoçlu M.
IV. GAP Mühendislik Kongresi, Şanlıurfa, Turkey, 6 - 08 June 2002, pp.371-377

Academic and Administrative Experience

2018 - Continues	Staj Komisyonu Enerji Dalı Başkanı	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering
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Courses

- Yakıt Pili ve Hidrojen Teknolojileri, Postgraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021
- Mühendislik Ekonomisi ve Değer Yönetimi, Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021
- Turbo Makinalar, Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
- Turbo Makinalar, Undergraduate, 2010 - 2011, 2012 - 2013, 2013 - 2014
- Teknik Termodinamik 2, Undergraduate, 2013 - 2014
- Teknik Termodinamik 1, Undergraduate, 2013 - 2014
- Hidrolik Pnömatik, Undergraduate, 2012 - 2013
- Sayısal Yöntemler, Undergraduate, 2008 - 2009, 2009 - 2010, 2010 - 2011
- Termik Makine (Turbo), Undergraduate, 2010 - 2011
- Gemi Makinaları 1, Undergraduate, 2009 - 2010, 2010 - 2011
- Enerji Santralleri, Undergraduate, 2009 - 2010
- Temel Bilgisayar Bilimleri (M), Undergraduate, 2008 - 2009, 2009 - 2010, 2010 - 2011
- Makine Mühendisliğine Giriş, Undergraduate, 2009 - 2010, 2010 - 2011
- Endüstri Tesislerinde Enerji Ekonomisi, Postgraduate, 2009 - 2010
- Hidrolik-Pnömatik Sistemler, Associate Degree, 2008 - 2009

Scientific Refereeing

INTERNATIONAL JOURNAL OF COAL PREPARATION AND UTILIZATION, Journal Indexed in SCI-E, February 2020
INTERNATIONAL JOURNAL OF OIL GAS AND COAL TECHNOLOGY, Journal Indexed in SCI-E, August 2017
JOURNAL OF THERMAL ENGINEERING, National Scientific Refreed Journal, July 2017
ENERGY, Journal Indexed in SCI-E, July 2017
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, Journal Indexed in SCI-E, July 2017
ENERGY CONVERSION AND MANAGEMENT, Journal Indexed in SCI-E, July 2017
FUEL, Journal Indexed in SCI-E, June 2017
ENERGY, Journal Indexed in SCI-E, June 2017
ENERGY, Journal Indexed in SCI-E, June 2017
ENERGY, Journal Indexed in SCI-E, June 2017
FUEL, Journal Indexed in SCI-E, June 2017
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, June 2017
ENERGY CONVERSION AND MANAGEMENT, Journal Indexed in SCI-E, April 2017
ENERGY, Journal Indexed in SCI-E, April 2017
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ENERGY, Journal Indexed in SCI-E, February 2017
ENERGY, Journal Indexed in SCI-E, February 2017
DİCLE ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ, National Scientific Refreed Journal, January 2017
ENERGY, Journal Indexed in SCI-E, January 2017
ENERGY, Journal Indexed in SCI-E, January 2017
ENERGY, Journal Indexed in SCI-E, January 2017
ENERGY, Journal Indexed in SCI-E, January 2017
RENEWABLE ENERGY, Journal Indexed in SCI-E, January 2017
FUEL, Journal Indexed in SCI-E, December 2016
FIRAT ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, August 2016
ENERGY, Journal Indexed in SCI-E, January 2016
ENERGY, Journal Indexed in SCI-E, November 2015
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, Journal Indexed in SCI-E, September 2015
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, July 2014
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, Journal Indexed in SCI-E, April 2014
INTERNATIONAL JOURNAL OF EXERGY, Journal Indexed in SCI-E, October 2010
ENERGY, Journal Indexed in SCI-E, October 2010
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, October 2010
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, October 2010
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, July 2010
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Journal Indexed in SCI-E, May 2010
INTERNATIONAL JOURNAL OF SUSTAINABLE ENERGY, Journal Indexed in SCI-E, May 2010
ENERGY, Journal Indexed in SCI-E, April 2010
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, April 2010
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Journal Indexed in SCI-E, April 2010
ENERGIES, Journal Indexed in SCI-E, December 2009
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Journal Indexed in SCI-E, November 2009
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Journal Indexed in SCI-E, October 2009
FUEL PROCESSING TECHNOLOGY, Journal Indexed in SCI-E, October 2009
Energy, Journal Indexed in SCI-E, September 2009
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, June 2009

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, December 2008
JOURNAL OF FUEL CELL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, May 2008
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, May 2008
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, Journal Indexed in SCI-E, October 2007
International Journal Of Hydrogen Energy, Journal Indexed in SCI-E, April 2007

Citations

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Research Areas

Energy, Conventional Energy Systems and Their Technology, Alternative Energy Resources, Hydrogen Technologies and Fuel Cells