

Prof. TANAY SIDKI UYAR

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 1984 - 1990

Postgraduate, Bogazici University, Faculty Of Engineering, Turkey 1976 - 1980

Undergraduate, Bogazici University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 1972 - 1976

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Türkiye Enerji Sektörü ve Bir Nükleer Enerji Stratejisinin Değerlendirilmesi , Boğaziçi Üniversitesi, Mühendislik Fakültesi, 1980

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Marmara University, Faculty of Engineering, Mechanical Engineering, 2009 - Continues

Professor, Ontario Canada Üniversitesi, 2015 - 2016

Associate Professor, Marmara University, Faculty of Engineering, Mechanical Engineering, 2001 - 2009

Assistant Professor, Marmara University, Faculty of Engineering, Mechanical Engineering, 2001 - 2001

Assistant Professor, Kocaeli University, Teknik Eğitim Fakültesi, Elektrik Eğitimi Bölümü, 1994 - 2001

Academic and Administrative Experience

Marmara University, Faculty of Engineering, Mechanical Engineering, 2016 - Continues

Marmara University, Uluslararası Sürdürülebilirlik Uygulama Ve Araştırma Merkezi, 2016 - Continues

Marmara University, Faculty of Engineering, Mechanical Engineering, 2013 - 2015

Marmara University, Faculty of Engineering, Mechanical Engineering, 2001 - 2006

Advising Theses

- UYAR T. S., Design a community-power-based 100% renewable energy city, Postgraduate, S.Pejman(Student), 2019
- UYAR T. S., Smart grid and energy storage systems for end-use energy efficiency and transition to 100% renewable energy in cities, Postgraduate, S.Bakırcı(Student), 2019
- UYAR T. S., Uyar T., Planning of the renewable energy roadmap by energy system analysis and modeling in burdur, Postgraduate, D.Beşikci(Student), 2019
- UYAR T. S., Integration of variable renewable energy to the national power grid, Postgraduate, A.Saydam(Student), 2019
- UYAR T. S., Design and simulation of the required storage system of a campus to supply total energy needs from wind and solar energy, Postgraduate, U.Bağ(Student), 2015
- UYAR T. S., Establishing mitigation strategies for energy related emission for Turkey using the markal family of models, Doctorate, M.Sağlam(Student), 2010
- UYAR T. S., Establishing energy efficient utilization and cost-effective energy technologies selection strategies for Turkey using markal family of models, Doctorate, E.Sulukan(Student), 2010
- UYAR T. S., Determination of hybrid power system applications and development of various sample models, Postgraduate, Ç.Dinçel(Student), 2005
- UYAR T. S., Kara Kuvvetleri Komutanlığı bünyesindeki birliklerin enerji ihtiyaçlarının karşılanmasında rüzgar enerjisinin kullanılabilirliğinin proje değerlendirme teknikleri ile araştırılması, Postgraduate, U.KURU(Student), 2005
- UYAR T. S., Analysis of the effects of greenhouse gas emission reduction strategies on Turkish energy and economy systems, Postgraduate, Y.Erdem(Student), 2005
- UYAR T. S., Calculating the technical potential of wave energy in Turkey, case studies for project feasibility and design, Postgraduate, M.Sağlam(Student), 2004
- UYAR T. S., Wind turbine technology scaling up and manufacturing options, Postgraduate, E.Sulukan(Student), 2004
- UYAR T. S., İzmit'te belirlenen noktada rüzgar ölçümü ve bu ölçümlere göre rüzgar çiftliğinin planlanması, Postgraduate, R.ÇAKAN(Student), 2000

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An on-board energy and environmental analysis within the COVID-19 effects**
Sari A., Sulukan E., Özkan D., Uyar T. S.
International Journal of Global Warming, vol.29, no.1-2, pp.78-88, 2023 (SCI-Expanded)
- II. **Environmental impact assessment of hydrogen-based auxiliary power system onboard**
Sari A., Sulukan E., Ozkan D., Uyar T. S.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.46, no.57, pp.29680-29693, 2021 (SCI-Expanded)
- III. **An urban techno-economic hydrogen penetration scenario analysis for Burdur, Turkey**
UYAR T. S., Besikci D., Sulukan E.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.45, no.50, pp.26545-26558, 2020 (SCI-Expanded)
- IV. **Integration of hydrogen energy systems into renewable energy systems for better design of 100% renewable energy communities**
UYAR T. S., Besikci D.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, no.4, pp.2453-2456, 2017 (SCI-Expanded)
- V. **Towards 100% Renewable Energy Techniques, Costs and Regional Case-Studies Preface**
UYAR T. S.
TOWARDS 100% RENEWABLE ENERGY: TECHNIQUES, COSTS AND REGIONAL CASE-STUDIES, 2017 (SCI-Expanded)
- VI. **Analyzing Cost-Effective Renewable Energy Contribution Options for Turkey**
Saglam M., Sulukan E., UYAR T. S.
TOWARDS 100% RENEWABLE ENERGY: TECHNIQUES, COSTS AND REGIONAL CASE-STUDIES, pp.157-166, 2017 (SCI-Expanded)
- VII. **Energy-Economy-Ecology-Engineering (4E) Integrated Approach for GHG Inventories**

Sulukan E., Saglam M., UYAR T. S.

CARBON MANAGEMENT, TECHNOLOGIES, AND TRENDS IN MEDITERRANEAN ECOSYSTEMS, vol.15, pp.79-88, 2017 (SCI-Expanded)

VIII. An Alternative Carbon Dioxide Emission Estimation for Turkey

Saglam M., Sulukan E., UYAR T. S.

TOWARDS 100% RENEWABLE ENERGY: TECHNIQUES, COSTS AND REGIONAL CASE-STUDIES, pp.195-201, 2017 (SCI-Expanded)

IX. A Native Energy Decision Model for Turkey

Sulukan E., Saglam M., UYAR T. S.

TOWARDS 100% RENEWABLE ENERGY: TECHNIQUES, COSTS AND REGIONAL CASE-STUDIES, pp.167-177, 2017 (SCI-Expanded)

X. Technical Efficiency Improvement Scenario Analysis for Conversion Technologies in Turkey

Sulukan E., Saglam M., UYAR T. S.

TOWARDS 100% RENEWABLE ENERGY: TECHNIQUES, COSTS AND REGIONAL CASE-STUDIES, pp.129-135, 2017 (SCI-Expanded)

XI. Barriers and Opportunities for Transformation of Conventional Energy System of Turkey to 100 % Renewable Community Power

UYAR T. S.

TOWARDS 100% RENEWABLE ENERGY: TECHNIQUES, COSTS AND REGIONAL CASE-STUDIES, pp.105-118, 2017 (SCI-Expanded)

XII. Analysis of Demand-Side Management Option with Cogeneration Implementations in Turkish Energy System by MARKAL Model

Sulukan E., Saglam M., UYAR T. S.

TOWARDS 100% RENEWABLE ENERGY: TECHNIQUES, COSTS AND REGIONAL CASE-STUDIES, pp.147-155, 2017 (SCI-Expanded)

XIII. Emerging Wind Energy Sector in Turkey

UYAR T. S.

INTERNATIONAL REVIEWS AND DEVELOPMENTS: WIND POWER FOR THE WORLD, vol.3, pp.535-557, 2013 (SCI-Expanded)

XIV. The indaba declaration on food, nutrition, health and sustainable development

Alli B., Baker G., Brown B., Busalo D., Cannon G., Casazza L., Cham M., Clemen Y., Danielyan E., Dollie F., et al.

PUBLIC HEALTH NUTRITION, vol.5, no.6, pp.711-713, 2002 (SCI-Expanded)

XV. Systematic Approach to Upgrading Low rank Coal Water Mixtures

UYAR T. S.

Soil Dynamics And Earthquake Engineering, vol.10, pp.103, 1991 (SCI-Expanded)

Articles Published in Other Journals

I. An urban techno-economic analysis and modelling for Turkey

Beikci D., Sulukan E., Uyar T. S.

RENEWABLE ENERGY FOCUS, vol.38, pp.1-8, 2021 (ESCI)

II. Cumhuriyetin 100 Yılında Enerjide Tam Bağımsızlık İçin Enerjinin Etkin Kullanımı ve 100 Yenilenebilir Enerji

UYAR T. S.

Rüzgar Enerjisi, pp.57-58, 2015 (Peer-Reviewed Journal)

III. ABD de Temiz Enerji Devrimi ve Enerjide Çözüm Enerjinin Etkin Kullanımı ve 100 Yenilenebilir Enerji

UYAR T. S.

Rüzgar Enerjisi, pp.34-38, 2015 (Peer-Reviewed Journal)

IV. DETERMINING OPTIMUM ENERGY STRATEGIES FOR TURKEY BY MARKAL MODEL

Sulukan E., Sağlam M., UYAR T. S., Kırıldıoğ M.

Journal of Naval Science and Engineering, pp.27-38, 2010 (Peer-Reviewed Journal)

V. **WAVE ENERGY AND TECHNICALPOTENTIAL OF TURKEY**

Sağlam M., Sulukan E., UYAR T. S.

Journal of Naval Science and Engineering, pp.34-50, 2010 (Peer-Reviewed Journal)

VI. **Yenilenebilir Enerji**

UYAR T. S.

YAPI Aylık Mimarlık Tasarım Kültür Sanat Dergisi, pp.6-9, 2007 (Non Peer-Reviewed Journal)

VII. **Wind Energy in Turkey**

UYAR T. S.

DEWI Magazin, pp.59-60, 1998 (Peer-Reviewed Journal)

VIII. **Regional Wind Atlas Statistics for Sinop**

UYAR T. S.

Kocaeli Üniversitesi Dergisi, 1994 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Energy System Analysis, Simulation and Modelling Practices in Turkey**

SULUKAN E., UYAR T. S., BEŞİKÇİ D., ÖZKAN D., SARI A.

in: Accelerating the Transition to a 100 Renewable Energy Era, Uyar Tanay Sıdkı, Editor, Springer International Publishing, pp.485-506, 2020

II. **2000-2020 Yıllarında Güneşin Zaferi: Güneş Enerjisi Dünyayı Nasıl Ele Geçirdi**

Palz W., UYAR T. S.

EUROSOLAR Türkiye İktisadi İşletmesi, İstanbul, 2019

III. **Enerjide Çözüm:Enerjinin Etkin Kullanımı ve Topluluk Enerjisi ile 100 Yenilenebilir Enerjiye Geçiş**

UYAR T. S.

Çağın Ajans, İstanbul, 2017

IV. **A Native Energy Decision Model for Turkey**

SULUKAN E., SAĞLAM M., UYAR T. S.

in: Towards 100 Renewable Energy: Techniques, Costs and Regional Case-Studies, TANAY SIDKI UYAR, Editor, Springer International Publishing, Cham, pp.167-179, 2017

V. **Analyzing Cost-Effective Renewable Energy Contribution Options for Turkey**

SAĞLAM M., SULUKAN E., UYAR T. S.

in: Towards 100 Renewable Energy: Techniques, Costs and Regional Case-Studies, TANAY SIDKI UYAR, Editor, Springer International Publishing, Cham, pp.157-166, 2017

VI. **Barriers and Opportunities for Transformation of Conventional Energy System of Turkey to 100 Renewable Community Power**

UYAR T. S.

in: Towards 100 Renewable Energy: Techniques, Costs and Regional Case-Studies, Uyar Tanay Sıdkı, Editor, Springer International Publishing, pp.105-118, 2017

VII. **Analysis of Demand-Side Management Option with Cogeneration Implementations in Turkish Energy System by MARKAL Model**

SULUKAN E., SAĞLAM M., UYAR T. S.

in: Towards 100 Renewable Energy: Techniques, Costs and Regional Case-Studies, TANAY SIDKI UYAR, Editor, Springer International Publishing, Cham, pp.147-157, 2017

VIII. **An Alternative Carbon Dioxide Emission Estimation for Turkey**

SAĞLAM M., SULUKAN E., UYAR T. S.

in: Towards 100 Renewable Energy: Techniques, Costs and Regional Case-Studies, TANAY SIDKI UYAR, Editor, Springer International Publishing, Cham, pp.195-203, 2017

IX. **Technical Efficiency Improvement Scenario Analysis for Conversion Technologies in Turkey**

SULUKAN E., SAĞLAM M., UYAR T. S.

in: Towards 100 Renewable Energy: Techniques, Costs and Regional Case-Studies, TANAY SIDKI UYAR, Editor, Springer International Publishing, Cham, pp.129-137, 2017

- X. **WBA GLOBAL BIOENERGY STATISTICS 2015**
Kummamuru B., Lang A., Calderon C., Bradley D., Gauthier G., Farouk H., Kopetz H., Haara K., Bradburn K., Anderson K., et al.
World Bioenergy Association, Stockholm, 2015
- XI. **Wind Energy 2050 On the shape of near 100 RE grid**
Hossain J., Son C. Y., Arakava C., Moreno C., Shen D., He D., Spinadel E., Hareli G., Dahl H., Pitteloud J. D., et al.
World Wind Energy Association, 2015
- XII. **Eşit özgür demokratik ve barış dolu bir dünya için TEMİZ ENERJİ İLE TEMİZ ÜRETİM**
UYAR T. S.
Başka Matbaa, 2013
- XIII. **Avrupa Birliği Uyum Sürecinde Türkiye de Enerji ve Çevre Politikaları**
UYAR T. S.
TMMOB Harita ve Kadastro Mühendisleri Odası İstanbul Şubesi, İstanbul, 2007
- XIV. **Alternatif Enerji Nedir?**
UYAR T. S.
in: Mehmet Tanju Akerman ile şimdi Söz Konukların, , Editor, Aksa Yayıncılık, pp.59-66, 2006
- XV. **Türkiye nin Enerji Sorunları ve Çözüm Önerileri**
UYAR T. S.
TÜGİAD Yayınları, Ankara, 2003
- XVI. **Toplumsal Hareketler ve Çevre**
UYAR T. S.
in: Toplumsal Hareketler Konuşuyor, Sana Leyla, Editor, Alan Yayıncılık, İstanbul, pp.133-147, 2003
- XVII. **Yenilenebilir Enerji Kaynak ve Teknolojileri**
UYAR T. S.
in: Çevre Eğitim Seminerleri Kitabı, , Editor, Çevre Gönüllüleri Derneği, İstanbul, pp.13-19, 1996
- XVIII. **Elektrik Üretim Sistemlerinin Çevre Etkileri**
UYAR T. S.
in: Çevre Eğitim Seminerleri Kitabı, , Editor, Çevre Gönüllüleri Derneği, İstanbul, pp.1-7, 1996
- XIX. **Sera Gazı Emisyonlarını Azaltma Stratejilerinin Türkiye Enerji ve Ekonomik Sistemleri Üzerindeki Etkilerinin Analizi**
UYAR T. S.
in: Çevre Eğitim Seminerleri Kitabı, , Editor, Çevre Gönüllüleri Derneği, İstanbul, pp.8-12, 1996
- XX. **Türkiye’de Rüzgâr Enerjisinden Yararlanmanın Koşulları**
UYAR T. S.
in: Çevre Eğitim Seminerleri Kitabı, , Editor, Çevre Gönüllüleri Derneği, İstanbul, pp.20-23, 1996

Refereed Congress / Symposium Publications in Proceedings

- I. **A Decision-Making Tool Based Analysis of Onboard Electricity Storage**
Sulukan E., Sar A., Ozkan D., Uyar T. S.
14th International Renewable Energy Storage Conference (IRES), Düsseldorf, Germany, 10 - 12 March 2020, vol.6, pp.19-25
- II. **Enerjinin Etkin Kullanımı ve Yüzde 100 Yenilenebilir Enerjiye Geçişte Kentlerde Yerel Enerji Planlamasının Önemi**
UYAR T. S.
EEMKON 2019 ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ KONGRESİ, İstanbul, Turkey, 14 - 16 November 2019
- III. **Topluluk Enerjisine Geçiş**

UYAR T. S.

EEMKON 2019 ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ KONGRESİ, İstanbul, Turkey, 14 - 16 November 2019

- IV. **The Conversion of a Residential Building into a Net Zero Energy Building**
USLU S. G., UYAR T. S.
9th INTERNATIONAL 100 RENEWABLE ENERGY CONFERENCE, İstanbul, Turkey, 24 - 26 April 2019, pp.32-44
- V. **Transition to a Low Carbon Future in Maritime Fleet for Climate Change**
SARI A., SULUKAN E., ÖZKAN D., UYAR T. S.
9th INTERNATIONAL 100 RENEWABLE ENERGY CONFERENCE, İstanbul, Turkey, 24 - 26 April 2019, pp.72-82
- VI. **Designing Onshore Wind Farm for Marmara University Following the Global Ex-perience**
GİZEM E., UYAR T. S.
9th INTERNATIONAL 100 RENEWABLE ENERGY CONFERENCE, İstanbul, Turkey, 24 - 26 April 2019, pp.104-119
- VII. **Potential Analysis of Manure Based Biogas to Electricity Generation: Case Study of Burdur**
BEŞİKÇİ D., SULUKAN E., UYAR T. S.
9th INTERNATIONAL 100 RENEWABLE ENERGY CONFERENCE, İstanbul, Turkey, 24 - 26 April 2019, pp.63-71
- VIII. **Calculating the Levelized Cost of Electricity by an Urban Scaled Simulation Approach**
KÖKER U., KORUCA H. İ., SULUKAN E., UYAR T. S.
9th INTERNATIONAL 100 RENEWABLE ENERGY CONFERENCE, İstanbul, Turkey, 24 - 26 April 2019, pp.92-103
- IX. **A Residential Energy Simulation Tool Design**
ZORLU S. K., SULUKAN E., ÖZKAN D., UYAR T. S.
9th INTERNATIONAL 100 RENEWABLE ENERGY CONFERENCE, İstanbul, Turkey, 24 - 26 April 2019, pp.83-91
- X. **Decentralization of The Power Sector in The City-Province of Kinshasa For Achieving the Vision 100 Renewable Electricity By 2050**
KONDE A. L., UYAR T. S.
9th INTERNATIONAL 100 RENEWABLE ENERGY CONFERENCE, İstanbul, Turkey, 24 - 26 April 2019, pp.140-152
- XI. **An Urban Hydrogen-Based Transportation Scenario Analysis**
Beşikçi D., SULUKAN E., UYAR T. S.
IHTEC 2019 4th INTERNATIONAL HYDROGEN TECHNOLOGIES CONGRESS, Edirne, Turkey, 20 - 23 June 2019, pp.230-236
- XII. **Community Power Based Transition to 100 Renewable Energy in Turkey and the World**
UYAR T. S.
UNFCCC - COP 24 Side Event Pavilion of Turkey, Katowice, Poland, 6 - 13 December 2018
- XIII. **Bioenergy in Turkey and The World**
UYAR T. S.
UNFCCC - COP 24 Side Event Pavilion of Turkey, Katowice, Poland, 6 - 13 December 2018
- XIV. **A Solar Based Scenario Analysis for Burdur, Turkey**
BEŞİKÇİ D., SULUKAN E., UYAR T. S.
Solar Conference and Exhibition 2018, İstanbul, Turkey, 29 - 30 November 2018
- XV. **"Unlicensed Renewable Energy Installations and rooftop application provides a basis for Community Power Development in Turkey"**
UYAR T. S.
2nd World Community Power Conference WCPC2018, Bamako, Mali, 8 - 10 November 2018
- XVI. **"National Support Schemes for Community Power- Session 2" (Oturum Başkanı)**
UYAR T. S.
"2nd World Community Power Conference WCPC2018", 8 - 10 November 2018
- XVII. **On Positions and Actions by EUROSOLAR Turkey Section Chair**
UYAR T. S.
A Europe of Renewable Energy, Berlin, Germany, 27 September 2018
- XVIII. **Planning and Building 100 Renewable Energy Infrastructure with the Technologies of the Future**
UYAR T. S.
EUROPEAN KONES 2018 44th International Scientific Congress on Powertrain and Transport Means, Czeszochowa, Poland, 24 - 27 September 2018, vol.25, pp.437-445

- XIX. Community Power-based Transition of Cities to 100 Renewable Energy**
UYAR T. S.
Grid Integration Energy Path 2018, Center Valley, United States Of America, 26 July 2018
- XX. A Model Based Analysis on End-Use Energy Efficiency for Çanakkale, Turkey**
BAKIRCI S., RAZAVI S. P., SULUKAN E., UYAR T. S.
International 100 Renewable Energy Conference (IRENEC 2018), İstanbul, Turkey, 7 - 09 May 2018, pp.45-50
- XXI. Reference Energy System Design for a Crude Oil Tanker**
MUSTAFA ALPER Y., SULUKAN E., ÖZKAN D., UYAR T. S.
International 100 Renewable Energy Conference (IRENEC 2018), İstanbul, Turkey, 7 - 09 May 2018, pp.50-56
- XXII. Urban Scaled Reference Energy System Development with a Sectoral Focus**
BEŞİKÇİ D., SULUKAN E., UYAR T. S.
International 100 Renewable Energy Conference (IRENEC 2018), İstanbul, Turkey, 7 - 09 May 2018, pp.40-45
- XXIII. Urban Scaled Reference Energy System Development with a Sectoral Focus**
Beşikçi D., SULUKAN E., UYAR T. S.
IRENEC 2018 8th International 100 Renewable Energy Conference, İstanbul, Turkey, 7 - 09 May 2018, pp.41-45
- XXIV. Integration of Renewable Energy Systems with Hydrogen Technologies**
SAYDAM A., UYAR T. S.
3rd International Hydrogen Technologies Congress IHTEC2018, Antalya, Turkey, 15 - 18 March 2018
- XXV. Role of Hydrogen as a Fuel for Sustainable Transportation**
ACAR C., UYAR T. S.
2nd International Sustainability Congress, İstanbul, Turkey, 26 - 28 October 2017, pp.35-42
- XXVI. Enerjide Çözüm: Enerjinin Etkin Kullanımı ve Topluluk Enerjisi ile Yüzde Yüz Yenilenebilir Enerjiye Geçiş**
UYAR T. S.
EEMKON 2017 Elektrik Elektronik Mühendisliği Kongresi, İstanbul, Turkey, 16 - 18 November 2017
- XXVII. MARKAL Modeli ile Türkiye nin Optimum Enerji Stratejilerinin Belirlenmesi**
SULUKAN E., ÖZKAN D., UYAR T. S.
ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ KONGRESİ (EEMKON 2017), İstanbul, Turkey, 16 - 18 November 2017
- XXVIII. (Bilim Kurulu Üyeliği)**
UYAR T. S.
EEMKON 2017 Elektrik Elektronik Mühendisliği Kongresi, İstanbul, Turkey, 16 - 18 November 2017
- XXIX. How to Speed up the Transition to 100 Renewable Energy**
UYAR T. S.
COP 23 Turkey Pavillion Side Event, Bonn, Germany, 6 - 16 November 2017
- XXX. Energy Transition, Climate Change Mitigation and Sustainability**
UYAR T. S.
2nd International Sustainability Congress, İstanbul, Turkey, 26 - 28 October 2017
- XXXI. (Bilimsel Komite Üyeliği)**
UYAR T. S.
2nd International Sustainability Congress, İstanbul, Turkey, 26 - 28 October 2017
- XXXII. Solution in Energy: Energy End Use Efficiency and Community Power Based Transition to 100 Renewable Energy**
UYAR T. S.
Powering the Energy Transition: The role of renewable energy and energy efficiency Conference, Ankara, Turkey, 7 - 08 September 2017
- XXXIII. Role of Hydrogen in 100 Renewable Energy Systems of the Future**
UYAR T. S., Sultan A., Karahüseyin T.
IHTEC 2017 2nd International Hydrogen Technologies Congress, Adana, Turkey, 15 - 18 March 2017, pp.208-212
- XXXIV. Roadshow of the Global Industries Projects Session (Speaker)**
UYAR T. S.
The 5th Global Economic Leaders Summit (GELS 2017) Belt Road Forum for Economic Cooperation and Trade,

Changchun, China, 30 August - 02 September 2017

- XXXV. **Signing of MOU between Industry Information Technology Department of Jilin Province and WBA, in the comprehensive utilization of biomass resources and the development of the whole industry chain (The vice president of WBA)**

UYAR T. S.

The International Cooperation Forum for Comprehensive Utilization of Biomass Resources and Development of Whole Industrial Chain, Jilin Province, China, 1 - 02 September 2017

- XXXVI. **Speech from Vice President of WBA**

UYAR T. S.

The International Cooperation Forum for Comprehensive Utilization of Biomass Resources and Development of Whole Industrial Chain, Jilin Province, China, 1 - 02 September 2017

- XXXVII. **Analyzing Cost Effective Renewable Energy Contribution Options for Turkey**

Sağlam M., SULUKAN E., UYAR T. S.

IRENEC, 26 - 28 May 2017

- XXXVIII. **A Native Energy Decision Model for Turkey**

SULUKAN E., Sağlam M., UYAR T. S.

IRENEC, 26 - 28 May 2017

- XXXIX. **An Alternative Carbon Dioxide Emission Estimation for Turkey**

Sağlam M., SULUKAN E., UYAR T. S.

IRENEC, 26 - 28 May 2017

- XL. **Şehirlerde Yenilenebilir Enerjiye Geçiş ve Akıllı Aydınlatma / Transition to Renewable Energy and Smart Lightning in Cities (Moderatör)**

UYAR T. S.

2. Uluslararası Akıllı Şehirler Konferansı, Ankara, Turkey, 24 May 2017

- XLI. **Solution in Energy is Energy End Use Efficiency and Transition to 100 Renewable Energy**

UYAR T. S.

IES 2017, KTMMOB - Uluslararası Enerji Sempozyumu (2017), 20 - 21 May 2017

- XLII. **Açılış Oturumu (Konuşmacı)**

UYAR T. S., EKİCİ B.

IRENEC 2017, 7. Uluslararası 100 Yenilenebilir Enerji Konferansı, 18 - 20 May 2017

- XLIII. **Türkiye’xxnin Diyarbakır, Van, Çanakkale ve Burdur İllerinde Topluluk Enerjisi ile 100 Yenilenebilir Enerjiye Geçiş Yol Haritası Geliştirilmesi**

UYAR T. S.

IRENEC 2017, 7. Uluslararası 100 Yenilenebilir Enerji Konferansı, 18 - 20 May 2017

- XLIV. **GİZ "Türkiye’xxde artan Yenilenebilir Enerji kullanımının Ekonomiye, İklim ve Enerji Verimliliğine olan Etki Analizi" Özel Oturumu, "Çevresel Yarar ve Etkiler"**

UYAR T. S.

IRENEC 2017, 7. Uluslararası 100 Yenilenebilir Enerji Konferansı, 18 - 20 May 2017

- XLV. **(Yerel Organizasyon Komitesi Akademik)**

UYAR T. S.

IRENEC 2017, 7. Uluslararası 100 Yenilenebilir Enerji Konferansı, 18 - 20 May 2017

- XLVI. **Enerjide Çözüm: Enerjinin Etkin Kullanımı ve Topluluk Enerjisiyle Yüzdeyüz Yenilenebilir Enerjiye Geçiş**

UYAR T. S.

Ömer Halisdemir Üniversitesi Tanıtım Günleri, Yenilenebilir Enerji Kaynaklarının Önemi ve Niğde Potansiyeli isimli Panel, Niğde, Turkey, 16 May 2017

- XLVII. **Enerjide Çözüm Enerjinin Etkin Kullanımı 100 Yenilenebilir Enerji**

UYAR T. S.

Enerjide Çözüm Önerileri, Turkey, 10 December 2016

- XLVIII. **Sustainable Energy Solution for the Region**

UYAR T. S., Bertham R., Zeeshan I., Wang T., Wardak A.

Sustainable Development: Envisaging the Future Together, Islamabad, Pakistan, 6 - 08 December 2016

- XLIX. **Steps to be Taken Towards 100 Renewable Energy**
UYAR T. S.
International Engineering Science and Education Conference, 1 - 03 December 2016
- L. **Soluition in Energy Energy End Use Efficiency and 100 Renewable Energy**
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Metrics

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Citation (Scopus): 39

H-Index (WoS): 3

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