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Publons / Web Of Science ResearcherID: M-4982-2017

ScopusID: 23388699600

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Education

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), Turkey 2005 - 2008

Postgraduate, Kütahya Dumlupınar University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), Turkey 2003 - 2005

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

Dissertations

Doctorate, Kütahya-Simav jeotermal kaynaklarının hassas değerlendirmesi: Entegre sistem tasarımları ve enerji-ekserji analizleri, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), 2008

Postgraduate, Seyitömer Termik Santralı birinci ve ikinci yasa çözümlemeleri, Kütahya Dumlupınar University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 2005

Research Areas

Mechanical Engineering, Energy, Thermodynamics

Academic Positions

Professor, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Makine Mühendisliği, 2018 - Continues

Academic and Administrative Experience

Bilecik Seyh Edebali University, 2019 - Continues

Bilecik Seyh Edebali University, 2019 - Continues

Bilecik Seyh Edebali University, 2019 - Continues

Bilecik Seyh Edebali University, 2018 - Continues

Bilecik Seyh Edebali University, 2017 - 2019

Kütahya Dumlupınar University, 2015 - 2017

Kütahya Dumlupınar University, 2011 - 2017

Kütahya Dumlupınar University, 2011 - 2014

Courses

Doctorate

TAŞINIMLA ISI TRANSFERİ, Doctorate, 2016 - 2017

Isı, Kütle ve Momentum Transferi, Doctorate, 2016 - 2017

Postgraduate

İLETİMLE ISI TRANSFERİ, Postgraduate, 2016 - 2017

ENERJİ VE EKSERJİ ANALİZİ, Postgraduate, 2016 - 2017

Undergraduate

DOĞAL GAZ TESİSATI, Undergraduate, 2016 - 2017

BİNA TESİSATI, Undergraduate, 2016 - 2017

Supervised Theses

ARSLAN O., Üretim hatlarında solunamaz gazların bertarafı ve iç hava kalitesinin artırılması için doğal havalandırma sistemi tasarımı, Doctorate, O.KAYAPINAR(Student), 2023

ARSLAN O., Kirlilik faktörünün konut ısıtma devrelerindeki etkilerinin termodinamik incelemesi, Postgraduate, N.BURAK(Student), 2023

ARSLAN O., Bilecik Güneş Enerjisi Potansiyelinin Çok Amaçlı Sistemlerde Kullanımının Araştırılması, Doctorate, D.KILIÇ(Student), 2023

ARSLAN O., Atık ısı kaynaklı kademeli ORC güç santrali tasarımı ve optimizasyonu, Postgraduate, İ.CEYLAN(Student), 2022

OĞUZ A., Atmosfer altı basınçlardaki dairesel kesitli kapalı ortamlarda ısı transferinin nümerik incelenmesi: Yeni nesil güneş toplayıcısı tasarımı, Doctorate, H.ARAT(Student), 2021

ARSLAN O., Parabolik oluk tipi güneş toplayıcılı güç santralinin YSA tabanlı optimizasyonu: Bilecik uygulaması, Postgraduate, D.KILIÇ(Student), 2019

ARSLAN O., BİNA ISITMA SİSTEMLERİNİN TERMODİNAMİK ANALİZİ: OPTİMUM ISITMA PARAMETRELERİNİN BELİRLENMESİ, Postgraduate, A.AVŞAR(Student), 2018

OĞUZ A., Islak kireçli baca gazı desülfürüzasyon sisteminin termodinamik analizi, Postgraduate, O.KAYAPINAR(Student), 2017

OĞUZ A., Ranque-Hilsch vorteks tüpü destekli hibrit soğutma - kurutma sistemi tasarımı ve termodinamik incelemesi, Doctorate, M.ŞENTÜRK(Student), 2016

OĞUZ A., Jeotermal kaynaklı ısı pompasının bölgesel ısıtma sisteminde kullanımının araştırılması ve termodinamik analizi, Postgraduate, H.ARAT(Student), 2016

OĞUZ A., Jeotermal enerji destekli absorbsiyonlu gıda soğutma sisteminin termodinamik incelemesi ve ysa ile optimizasyonu, Doctorate, A.TUĞCU(Student), 2015

OĞUZ A., Seyitömer Linyit İşletmesi birinci ve ikinci yasa çözümlemeleri, Postgraduate, M.SARAYDAR(Student), 2011

Journal articles indexed in SCI, SSCI, and AHCI

I. Multi-criteria decision-making optimization of a two-staged solar power plant for low radiation zone through the social decision units

Erikgenoğlu D., ARSLAN O., Arslan A. E.

Energy Conversion and Management, vol.323, 2025 (SCI-Expanded)

II. Performance assessment of Brayton-biogas multigeneration system fed by the municipal wastes

- Erikgeno\u0111lu D., ARSLAN O.
Process Safety and Environmental Protection, vol.188, pp.664-676, 2024 (SCI-Expanded)
- III. **Multi-criteria optimization of a new geothermal driven integrated power and hydrogen production system via a new Index: Economic sustainability (EcoSI)**
ARSLAN O., Arslan A.
Fuel, vol.358, 2024 (SCI-Expanded)
- IV. **Artificial Neural Network Modeling for Investigation on the Effect of Deficit Irrigation and Nitrogen Levels on Yield and Quality of Hay Remaining After Seed Harvest of Sorghum Sudangrass Hybrid**
Karaer M., G\u011f\u011fumser E., Karde\u011f Y. M., G\u011f\u011f\u011f H. T., Mut H., Arslan O.
Communications in Soil Science and Plant Analysis, vol.55, no.17, pp.2565-2577, 2024 (SCI-Expanded)
- V. **Hybrid modeling for the multi-criteria decision making of energy systems: An application for geothermal district heating system**
Arslan A., ARSLAN O., GEN\u011f M. S.
Energy, vol.286, 2024 (SCI-Expanded)
- VI. **Exergoeconomic and exergoenvironmental based multi-criteria optimization of a new geothermal district heating system integrated with thermal energy storage driven heat pump**
ARSLAN O., Arslan A., Kurtbas I.
Journal of Building Engineering, vol.73, 2023 (SCI-Expanded)
- VII. **Design and optimization of absorption cooling system operating under low solar radiation for residential use**
G\u011fND\u011fuZ ALTIOKKA A. B., ARSLAN O.
Journal of Building Engineering, vol.73, 2023 (SCI-Expanded)
- VIII. **Modelling and optimization of domestic thermal energy storage based heat pump system for geothermal district heating**
ARSLAN O., ERGENEKON ARSLAN A., Eddine Boukelia T.
Energy and Buildings, vol.282, 2023 (SCI-Expanded)
- IX. **ORC fluids selection for a bottoming binary geothermal power plant integrated with a CSP plant**
Boukelia T., ARSLAN O., Djimli S., Kabar Y.
Energy, vol.265, 2023 (SCI-Expanded)
- X. **Performance evaluation and multi-criteria decision analysis of thermal energy storage integrated geothermal district heating system**
ARSLAN O., Arslan A. E.
Process Safety and Environmental Protection, vol.167, pp.21-33, 2022 (SCI-Expanded)
- XI. **Pareto principle-based advanced exergetic evaluation of geothermal district heating system: Simav case study**
ARSLAN O., Arslan A. E.
Journal of Building Engineering, vol.58, 2022 (SCI-Expanded)
- XII. **A multi-generation system for hydrogen production through the high-temperature solid oxide electrolyzer integrated to 150 MW coal-fired steam boiler**
ARSLAN O., Acikkalp E., GEN\u011f G.
Fuel, vol.315, 2022 (SCI-Expanded)
- XIII. **Thermodynamic performance assessment of a new solar tower-geothermal combined power plant compared to the conventional solar tower power plant**
Boukelia T., ARSLAN O., Bouraoui A.
Energy, vol.232, 2021 (SCI-Expanded)
- XIV. **Important aspects for the planning of biogas energy plants: Malatya case study**
Akbulut A., ARSLAN O., Arat H., Erbas O.
Case Studies in Thermal Engineering, vol.26, 2021 (SCI-Expanded)
- XV. **Experimental study on heat transfer characteristics of closed thermosyphon at different volumes and inclination angles for variable vacuum pressures**
Arat H., ARSLAN O., Ercetin U., Akbulut A.

- Case Studies in Thermal Engineering, vol.26, 2021 (SCI-Expanded)
- XVI. **Concurrent optimization and 4E analysis of organic Rankine cycle power plant driven by parabolic trough collector for low-solar radiation zone**
ARSLAN O., Kilic D.
Sustainable Energy Technologies and Assessments, vol.46, 2021 (SCI-Expanded)
- XVII. **Investigation on the improvement of the combustion process through hybrid dewatering and air pre-heating process: A case study for a 150 MW coal-fired boiler**
ARSLAN O., Erbas O.
Journal of the Taiwan Institute of Chemical Engineers, vol.121, pp.229-240, 2021 (SCI-Expanded)
- XVIII. **Performance analysis of a novel heat recovery system with hydrogen production designed for the improvement of boiler effectiveness**
ARSLAN O.
International Journal of Hydrogen Energy, vol.46, no.10, pp.7558-7572, 2021 (SCI-Expanded)
- XIX. **Enhanced exergetic evaluation of regenerative and recuperative coal-fired power plant**
ARSLAN O., SENTÜRK ACAR M.
International Journal of Exergy, vol.35, no.2, pp.263-289, 2021 (SCI-Expanded)
- XX. **Energy and exergy analysis of solar energy-integrated, geothermal energy-powered Organic Rankine Cycle**
SENTÜRK ACAR M., ARSLAN O.
Journal of Thermal Analysis and Calorimetry, vol.137, no.2, pp.659-666, 2019 (SCI-Expanded)
- XXI. **Performance analysis of a new hybrid cooling-drying system**
SENTÜRK ACAR M., ARSLAN O.
Environmental Progress and Sustainable Energy, vol.37, no.5, pp.1808-1828, 2018 (SCI-Expanded)
- XXII. **Exergo-economic Evaluation of a new drying system Boosted by Ranque-Hilsch vortex tube**
SENTÜRK ACAR M., ARSLAN O.
Applied Thermal Engineering, vol.124, pp.1-16, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **PERFORMANCE EVALUATION of STAGED ORC POWER PLANT SOURCED by WASTE HEAT**
i, ARSLAN O.
Journal of scientific reports-A (Online), no.050, pp.1-19, 2022 (Peer-Reviewed Journal)
- II. **Artificial neural network modelling of parabolic trough types solar thermal power plant**
ERİKGENOĞLU D., ARSLAN O.
Turkish Journal of Electromechanics & Energy, vol.6, no.3, pp.88-95, 2021 (Peer-Reviewed Journal)
- III. **Thermodynamic analysis of an automobile brake system**
MAVİ A., GÜNDÜZ ALTIOKKA A. B., ARSLAN O.
Turkish Journal of Electromechanics & Energy, vol.6, no.3, pp.96-102, 2021 (Peer-Reviewed Journal)
- IV. **A comprehensive numerical investigation of unsteady-state two-phase flow in gravity assisted heat pipe enclosure**
Arat H., ARSLAN O., Ercetin U., Akbulut A.
Thermal Science and Engineering Progress, vol.25, 2021 (Scopus)
- V. **AHP-TOPSIS hybrid decision-making analysis: Simav integrated system case study**
Arslan A. E., ARSLAN O., Kandemir S. Y.
Journal of Thermal Analysis and Calorimetry, vol.145, no.3, pp.1191-1202, 2021 (Scopus)
- VI. **Assessment of improvement potential of a condensed combi boiler via advanced exergy analysis**
Ucar M., ARSLAN O.
Thermal Science and Engineering Progress, vol.23, 2021 (Scopus)
- VII. **Bir Konut İçin Isıtma Konseptinin Termodinamik Analizi**
Avşar A., ARSLAN O.

- Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.7, no.2, 2020 (Peer-Reviewed Journal)
- VIII. **Potential Assessment of PTTSTP Plant in Bilecik**
KILIÇ D., ARSLAN O.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.7, pp.98-109, 2020 (Peer-Reviewed Journal)
- IX. **Bilecik için POTGTG Santralinin Potansiyel Değerlendirilmesi**
KILIÇ ERİKGENOĞLU D., ARSLAN O.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.7, 2020 (Peer-Reviewed Journal)
- X. **OPTIMIZATION of o-TYPE ORC-BINARY GEOTHERMAL POWER PLANT: EATWOS ANALYSIS**
ARSLAN O., ERGENEKON ARSLAN A., ŞENTÜRK ACAR M.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.6, pp.222-236, 2019 (Peer-Reviewed Journal)
- XI. **Multi-Criteria Making-Decision Modeling of b-type ORC-Binary Geothermal Power Plant: EATWOS Analysis**
ARSLAN O., ERGENEKON ARSLAN A., ŞENTÜRK ACAR M.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.6, no.1, pp.29-48, 2019 (Peer-Reviewed Journal)
- XII. **Mini Kanal İle Fotovoltaik Hücre Soğutma**
ERKAN O., ÖZKAN M., ARSLAN O.
International Journal of Multidisciplinary Studies and Innovative Technologies, vol.2, no.2, pp.34-38, 2018 (Peer-Reviewed Journal)
- XIII. **Islak Kireçli Baca Gazı Desülfürüzasyon Sistemi Termodinamik ve Ekonomik Analizi**
ŞENTÜRK ACAR M., KAYAPINAR O., ARSLAN O.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGİSİ, vol.21, no.2, pp.359-368, 2018 (Peer-Reviewed Journal)
- XIV. **Linyit Üretim Prosesinin Ekserjistik Değerlendirmesi: Sli Örneği**
ŞENTÜRK ACAR M., SARAYDAR M., ARSLAN O.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGİSİ, vol.21, no.1, pp.55-63, 2018 (Peer-Reviewed Journal)
- XV. **Akışkan Yataktaki Rejim Bölgesinin Isı Transferine Etkisi**
ERBAŞ O., TOPAL H., ŞENTÜRK ACAR M., ARSLAN O.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.4, no.2, pp.24-27, 2017 (Peer-Reviewed Journal)
- XVI. **Techno-Economic Analysis Of Ranque-Hilsch Vortex Tube Aided Hybrid Cooling And Drying System**
ŞENTÜRK ACAR M., ARAT H., ARSLAN O.
International Journal of Mechanical Engineering, vol.1, pp.62-68, 2016 (Peer-Reviewed Journal)
- XVII. **The Effect of Cold Stream of Vortex Tube on Efficiency of the Vapor Compression Refrigeration System**
ŞENTÜRK ACAR M., ARSLAN O.
Avrupa Bilim ve Teknoloji Dergisi, vol.3, no.6, pp.25-28, 2015 (Peer-Reviewed Journal)
- XVIII. **Seyitömer Termik Santrali Birinci ve İkinci Yasa Çözümlemeleri**
ARSLAN O., KÖSE R.
Dumlupınar Üniversitesi Fen Bilimleri Dergisi, 2005 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Bilecik İlinin Biyogaz Potansiyeli ve Çevresel Değerlendirmesi**
KILIÇ ERİKGENOĞLU D., GÜNDÜZ ALTIOKKA A. B., MAVİ A., ARSLAN O.
Uluslararası Katılımlı 24. Isı Bilimi ve Tekniği Kongresi (ULIBTK'23), Ankara, Turkey, 6 - 08 September 2023, pp.326-330, (Full Text)
- II. **Elektrikli Araçlarda Kullanılan Lityum İyon Bataryaların Farklı Çalışma Koşullarında Değişen Isı Transfer Katsayılarına Göre İncelenmesi**
MAVİ A., GÜNDÜZ ALTIOKKA A. B., KILIÇ ERİKGENOĞLU D., ARSLAN O.
Uluslararası Katılımlı 24. Isı Bilimi ve Tekniği Kongresi (ULIBTK'23), Ankara, Turkey, 6 - 08 September 2023, pp.386-393, (Full Text)
- III. **Design of Biogas Digester Tank and Energy Analysis**

- KILIÇ ERİKGENOĞLU D., ARSLAN O.
The 6th International Conference on Alternative Fuels, Energy & Environment: Future and Challenges (ICAFEE 2023), Kayseri, Turkey, 6 - 08 October 2023, (Summary Text)
- IV. Optimization of the Absorption Cooling System for Residential Cooling in Bilecik
GÜNDÜZ ALTIOKKA A. B., KILIÇ ERİKGENOĞLU D., MAVİ A., ARSLAN O.
The 6th International Conference on Alternative Fuels, Energy & Environment: Future and Challenges (ICAFEE 2023), Kayseri, Turkey, 6 - 08 October 2023, (Summary Text)
- V. Techno-economic feasibility of a new combined CSP-geothermal power plant
Boukelia T., ARSLAN O.
19th IEEE International Multi-Conference on Systems, Signals and Devices, SSD 2022, Setif, Algeria, 6 - 10 May 2022, pp.1586-1590, (Full Text)
- VI. Energy analysis of integrating a waste heat recovery system to a DSG Central Tower Power Plant
Boukelia T., ARSLAN O., Laouafi A.
19th IEEE International Multi-Conference on Systems, Signals and Devices, SSD 2022, Setif, Algeria, 6 - 10 May 2022, pp.1597-1602, (Full Text)
- VII. Performance Analysis of Solar and Geothermal Energy Powered Kalina Cycle
ŞENTÜRK ACAR M., ARSLAN O.
5th International Anatolian Energy Symposium, Trabzon, Turkey, 24 - 25 March 2021, pp.184-194, (Full Text)
- VIII. Artificial Neural Network Modeling of Parabolic Trough Type Solar Thermal Power Plant
KILIÇ D., ARSLAN O.
5th International Anatolian Energy Symposium, Turkey, 24 April 2021, pp.443-452, (Full Text)
- IX. Termodynamic Investigation of Flat Plate Collector
GÜNDÜZ ALTIOKKA A. B., MAVİ A., ARSLAN O.
5th INTERNATIONAL ANATOLIAN ENERGY SYMPOSIUM, Trabzon, Turkey, 24 March 2021, (Full Text)
- X. Tepsili Kurutucuda Hava Hızının Havucun Kuruma Karakteristiğinin İncelenmesi
ARAT H., AKBULUT A., ARSLAN O.
22nd Congress on Thermal Science and Technology, 11 - 14 September 2019, (Full Text)
- XI. Tepsili Kurutucuda Elmanın Kuruma Karakteristiğinin İncelenmesi
ARAT H., AKBULUT A., ARSLAN O.
22nd Congress on Thermal Science and Technology, 11 - 14 September 2019, (Full Text)
- XII. Optimization of Ranque-Hilsch Vortex Tube Integrated Drying System by EATWOS
ARSLAN O., ŞENTÜRK ACAR M.
International Congress on Afro-Eurasian Research V, 19 - 22 April 2019, pp.374-378, (Full Text)
- XIII. Eatwos analysis of S-Type ORC-Binary Geothermal Power Plant
ARSLAN O., ERGENEKON ARSLAN A., YEREL KANDEMİR S.
International Congress on Afro - Eurasian Research V, Turkey, 19 - 22 April 2019, (Full Text)
- XIV. Optimization of Ranque-Hilsch Vortex Tube Integrated Vapor Compression Cooling Cycle by EATWOS
ARSLAN O., ŞENTÜRK ACAR M.
International Congress on Afro-Eurasian Research V, 19 - 22 April 2019, pp.368-373, (Full Text)
- XV. Optimization of Simav Integrated Geothermal Energy System by EATWOS
ARSLAN O., ERGENEKON ARSLAN A., YEREL KANDEMİR S.
International Congress on Afro-Eurasian Research V, 9 - 22 April 2019, pp.309-315, (Full Text)
- XVI. Energy Exergy Analysis of Solar Assisted Heat Pump For Heating in Bilecik
ARSLAN O., GÜNDÜZ ALTIOKKA A. B.
2nd International Conference on Physical Chemistry and Functional Materials, 25 June - 27 April 2019, (Full Text)
- XVII. ISITMA SİSTEMLERİNDE İŞİMA KALKANI KULLANIMIN ISI TRANSFERİNEETKİSİ
Kayapınar O., ARSLAN O.
MAS INTERNATIONAL CONFERENCEON MATHEMATICS-ENGINEERING-NATURALMEDICAL SCIENCES-IV, 21 - 23 March 2019, (Full Text)
- XVIII. A COMPARISON OF MULTIPHASE MODELS FOR NUMERICAL THERMAL PERFORMANCE ANALYSIS OF VACUUMED HEAT PIPE

- ARSLAN O., ARAT H., ERÇETİN Ü., AKBULUT A.
4th CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 19 - 21 December 2018, pp.1111-1118, (Full Text)
- XIX. **NUMERICAL THERMAL PERFORMANCE ANALYSIS OF VACUUMED HEAT PIPE BY USING MIXTURE MODEL**
ARSLAN O., ARAT H., ERÇETİN Ü., AKBULUT A.
4th CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 19 - 21 December 2018, pp.1104-1110, (Full Text)
- XX. **BİLECİK İLİ GÜNEŞ ENERJİSİ DESTEKLİ ORC GÜÇ SANTRALİ TASARIMI: ERİYİK TUZ/R-134a ÖRNEĞİ**
KILIÇ D., ŞENTÜRK ACAR M., ARSLAN O.
International Conference on Energy Research, 31 October - 02 November 2018, pp.98-109, (Full Text)
- XXI. **Bilecik İli Güneş Enerjisi Destekli Orc Güç Santrali Tasarımı: Eriyik TUZ/R-134a Örneği**
KILIÇ D., ŞENTÜRK ACAR M., ARSLAN O.
International Conference on Energy Research (ENRES-2018), 31 October - 02 November 2018, (Full Text)
- XXII. **BİLECİK İLİ GÜNEŞ ENERJİSİ DESTEKLİ ORC GÜÇSANTRALİ TASARIMI: THERMINOL-VP1/R-134a ÖRNEĞİ**
KILIÇ D., ŞENTÜRK ACAR M., ARSLAN O.
International Conference on Energy Research, 31 October - 02 November 2018, pp.70-81, (Full Text)
- XXIII. **Bilecik İli Güneş Enerjisi Destekli Orc Güç Santrali Tasarımı: Therminol-VP1/R-134a Örneği**
KILIÇ D., ŞENTÜRK ACAR M., ARSLAN O.
International Conference on Energy Research (ENRES-2018), 31 October - 02 November 2018, (Full Text)
- XXIV. **Thermodynamic Analysis of Waste Heat Recovery System in Glass Industry**
AKBULUT A., ARAT H., ŞENTÜRK ACAR M., ARSLAN O.
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 - 29 April 2018, pp.918-922, (Full Text)
- XXV. **Performance Analysis of Isopentane, R123, and R141b for Organic Rankine Cycle Used in Waste Heat Recovery System**
AKBULUT A., ARAT H., ŞENTÜRK ACAR M., ARSLAN O.
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 - 29 April 2018, pp.923-929, (Full Text)
- XXVI. **Mini-Channel Cooling of a Photovoltaic Cell**
ERKAN O., ÖZKAN M., ARSLAN O.
2nd International Symposiumon Multidisciplinary and Innovative Technologies, 19 - 21 October 2018, (Summary Text)
- XXVII. **EFFECTIVENESS ANALYSIS OF ORC-BINARY GEOTHERMAL POWER PLANT USING DATA ENVELOPING**
ERGENEKON ARSLAN A., ŞENTÜRK ACAR M., ARSLAN O.
INTERNATIONAL CONGRESS ON AFRO - EURASIAN RESEARCH IV, 27 - 29 April 2018, pp.110-118, (Full Text)
- XXVIII. **DETERMINATION OF THE EFFECTIVE PARAMETERS OF RANQUE-HILSCH VORTEX TUBE INTEGRATED VOPOUR COMPRESSION COOLING SYSTEM USING DATA ENVELOPING ANALYSIS**
ŞENTÜRK ACAR M., ERGENEKON ARSLAN A., ARSLAN O.
INTERNATIONAL CONGRESS ON AFRO - EURASIAN RESEARCH IV, 27 - 29 April 2018, pp.370-377, (Full Text)
- XXIX. **DATA ENVELOPING ANALYSIS OF RANQUE-HILSCH VORTEX TUBE AIDED DRYING SYSTEM**
ŞENTÜRK ACAR M., ARSLAN O.
INTERNATIONAL CONGRESS ON AFRO - EURASIAN RESEARCH IV, Budapest, Hungary, 27 - 29 April 2018, pp.410-416, (Full Text)
- XXX. **Kütahya İlinde Biyogaz Destekli Sera Çalışması**
AKBULUT A., ARSLAN O., AKBULUT A., ERBAŞ O.
4 Anatolian Energy Symposium with International Participation (AES2018), Edirne, Turkey, 18 April - 20 August 2018, vol.1, (Full Text)
- XXXI. **ESKİSEHİR'DE BİR BİYOGAZ ÜRETİM TESİSİNİN KURULUMUNUN İNCELENMESİ**
AKBULUT A., AKDENİZ H. Y., AKBULUT A., ARSLAN O.
4. Uluslararası Katılımlı Anadolu Enerji Sempozyumu, Turkey, 18 April - 20 August 2018, (Full Text)
- XXXII. **DATA ENVELOPING BASED EFFECTIVENESS ANALYSIS OF INTEGRATED GEOTHERMAL SYSTEM:**

SIMAV CASE STUDY

ERGENEKON ARSLAN A., ŞENTÜRK ACAR M., ARSLAN O.

INTERNATIONAL CONGRESS ON AFRO - EURASIAN RESEARCH IV, 27 - 29 April 2018, (Full Text)

XXXIII. BİN DERECE-SAAT METODU YAKLAŞIMIyla SERA ISITMASINDATOPRAK KAYNAKLı ISI POMPASI UYGULAMASI

AKBULUT A., inan i., AKBULUT A., ARSLAN O.

21. ULUSAL ISI BİLİMİ VE TEKNİĞİ KONGRESİ, Turkey, 13 - 16 September 2017, (Full Text)

XXXIV. Kütahya-Simav Bölgesel Isıtma Sistemi İçin Güneş Enerjisi Destekli Jeotermal Kaynaklı Isı Pompasının Termodinamik Analizi

ARAT H., ŞENTÜRK ACAR M., AKBULUT A., ARSLAN O.

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