

Prof. Osman İPEK

Personal Information

Email: osmanipek@sdu.edu.tr

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Mamina, Turkey Continues

Postgraduate, Akdeniz University, Fen Bilimleri Enstitüsü, Makina, Turkey Continues

Undergraduate, Akdeniz University, Isparta Mühendislik Fakültesi, Makina Bölümü, Turkey Continues

Dissertations

Doctorate, D-T SÜRÜCÜLÜ HYBRID BLANKETLERDE GEOMETRİ VE MALZEME PARAMETRELERİNİN NÖTRONİK ANALİZİ, Suleyman Demirel University, Mühendislik Fakültesi, Makine Mühendisliği, 1993

Postgraduate, SÜPAP KESİTİNDEKİ ARTIŞIN MOTOR PERFORMANSINA ETKİSİ, Suleyman Demirel University, Mühendislik Fakültesi, Makine Mühendisliği, 1988

Research Areas

Mechanical Engineering, Energy, Engineering and Technology

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

- I. **A Numerical and Experimental Investigation of the Thermal Behavior of a Permanent Metal Mold with a Conventional Cooling Channel and a New Cooling Channel Design**
KAN M., İPEK O.
INTERNATIONAL JOURNAL OF METALCASTING, 2021 (Journal Indexed in SCI)
- II. **Prediction of the parameters affecting the performance of compact heat exchangers with an innovative design using machine learning techniques**
Uguz S., İPEK O.
JOURNAL OF INTELLIGENT MANUFACTURING, 2021 (Journal Indexed in SCI)
- III. **The effect of opacifier properties on thermal conductivity of vacuum insulation panel with fumed silica**
Davraz M., Koru M., Bayrakci H. C. , Yusufoglu Y., İPEK O.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.142, no.4, pp.1377-1386, 2020 (Journal Indexed in SCI)
- IV. **Investigation of transient numerical simulation of solidification and thermal behavior of metal molds with conformal cooling channels**
İPEK O., BOLATTÜRK A., KAN M., KURTULUŞ K.
SCIENTIA IRANICA, vol.26, no.6, pp.3325-3333, 2019 (Journal Indexed in SCI)
- V. **Design of conformal cooling channels by numerical methods in a metal mold and calculation of exergy destruction in channels**
BOLATTÜRK A., İPEK O., KURTULUŞ K., KAN M.
SCIENTIA IRANICA, vol.26, no.6, pp.3255-3261, 2019 (Journal Indexed in SCI)

- VI. **A COMPARATIVE COMPUTATIONAL INTELLIGENCE APPROACH FOR HEAT TRANSFER ANALYSIS OF CORRUGATED PLATE HEAT EXCHANGERS**
KILIÇ B., İPEK O., Sahin A. S.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.17, no.8, pp.1831-1840, 2018 (Journal Indexed in SCI)
- VII. **The Management of Indoor Thermal Comfort with Wireless Sensor Networks**
Uguz S., İPEK O.
MEASUREMENT & CONTROL, vol.50, pp.206-213, 2017 (Journal Indexed in SCI)
- VIII. **Numerical Investigation on Hydrodynamic Combustion and NO_x Emission Behavior in 8 MW Circulating Fluidized Bed**
İPEK O., GÜREL B., KAN M.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.553-557, 2017 (Journal Indexed in SCI)
- IX. **Examination of Different Heat Exchangers and the Thermal Activities of Different Designs**
İPEK O., KAN M., GÜREL B.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.580-584, 2017 (Journal Indexed in SCI)
- X. **Experimental investigation of exergy loss analysis in newly designed compact heat exchangers**
İPEK O., KILIÇ B., GÜREL B.
ENERGY, vol.124, pp.330-335, 2017 (Journal Indexed in SCI)
- XI. **Numerical Analysis of Oxy-Coal Combustion System Burning Pulverized Coal Mixed with Different Flue Gas Mass Flow Rates**
İPEK O., Gürel B., KAN M.
Journal of Energy Engineering, vol.143, no.2, 2017 (Journal Indexed in SCI)
- XII. **EFFECT OF INJECTION PARAMETERS AND VACUUM ON THE STRENGTH AND POROSITY AMOUNT OF DIE-CASTED A380 ALLOY**
Yalcin B., Koru M., Ozgu A. E. , İPEK O.
INTERNATIONAL JOURNAL OF METALCASTING, vol.11, no.2, pp.195-206, 2017 (Journal Indexed in SCI)
- XIII. **Remote Control-Based Energy Management for Energy Savings in a Central Heating System**
Sahin V., İPEK O., Basogul Y., GÜREL B., Kecebas A.
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.36, no.2, pp.600-609, 2017 (Journal Indexed in SCI)
- XIV. **Experimental investigation of heat transfer and effectiveness in corrugated plate heat exchangers having different chevron angles**
KILIÇ B., İPEK O.
HEAT AND MASS TRANSFER, vol.53, no.2, pp.725-731, 2017 (Journal Indexed in SCI)
- XV. **Numerical Analysis of Pulverised Coal Fired Boiler with Different Burner Geometries**
Gurel B., Ipek O., Kan M.
ACTA PHYSICA POLONICA A, vol.128, 2015 (Journal Indexed in SCI)
- XVI. **Plate Heat Exchangers as a Compact Design and Optimization of Different Channel Angles**
Kan M., Ipek O., Gurel B.
ACTA PHYSICA POLONICA A, vol.128, 2015 (Journal Indexed in SCI)
- XVII. **Analysis of temperature distribution, burn-up and breeding parameters in nuclear fuel rod in fusion-fission reactor system fueled with mixed ThO₂-UO₂ fuel**
Ipek O.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.35, no.2, pp.112-122, 2011 (Journal Indexed in SCI)
- XVIII. **DETERMINATION OF THE THERMAL CONTACT RESISTANCE IN THE CASTING-MOULD INTERFACE DURING HIGH PRESSURE DIE-CASTING PROCESS DEPENDING ON MOULD TEMPERATURE**
İPEK O., Koru M.
ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.31, no.1, pp.45-57, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Plakalı Isı Değiştiricilerinde Isı Geçişi Ve Etkinliğin Deneysel Olarak İncelenmesi Ve Yapay Sınır Ağlarının (YSA) Uygulanması**
KILIÇ B., İPEK O.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.7, no.1, pp.399-412, 2019 (Refereed Journals of Other Institutions)
- II. **330 MWth Çan Dolaşımli Akışkan Yataklı Termik Santral Kazanının Hesaplamalı Partikül Akışkanlar Dinamiği Metoduyla Sayısal Analizi**
GÜREL B., İPEK O.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.2, pp.441-451, 2019 (Other Refereed National Journals)
- III. **Optimization of nozzle section in plastic injection moulding process**
GÜREL B., İPEK O., BAŞOĞUL Y., KEÇEBAŞ A.
Hittite Journal of Science Engineering, vol.6, no.2, pp.123-130, 2019 (Other Refereed National Journals)
- IV. **Thermodynamic Analysis of The Organic Rankine Cycle For Diesel Engine Waste Heat Recovery**
KILIÇ B., İPEK O.
European Journal of Science and Technology, no.15, pp.112-117, 2019 (Refereed Journals of Other Institutions)
- V. **Determining Sound Absorbing and Transmission Loss Properties of Rubbers Used in Automotive Industries**
İPEK O., KORU M., SERÇE O., KARABULUT h., HIDIROĞLU m.
The Eurasia Proceedings of Science, Technology, Engineering Mathematics, vol.4, pp.137-148, 2018 (Other Refereed National Journals)
- VI. **Determining Thermal Properties of A383.1 Aluminum Alloy Depends on Temperature**
İPEK O., SERÇE O., KORU M.
The Eurasia Proceedings of Science, Technology, Engineering Mathematics, vol.4, pp.196-202, 2018 (Other Refereed National Journals)
- VII. **Heating System Application with Ground Source Heat Pump for Isparta Climate Conditions**
İPEK O., ALKHALIDI M., KAN M., GÜREL B., ALOMARI S.
International Journal of Multidisciplinary Studies and Innovative Technologies, vol.2, no.1, pp.14-16, 2018 (Refereed Journals of Other Institutions)
- VIII. **Numerical investigation of Cooling Performance in Classic and New Cooling Channels of Mold Core**
İPEK O., KAN M.
Open Access Journal of Physics, vol.2, no.3, pp.5-14, 2018 (Refereed Journals of Other Institutions)
- IX. **Design, Analysis and Prototyping of the Combined Heating and Cooling System with Solar Energy**
İPEK O., ALOMARI S., GÜREL B., KAN M., ALKHALIDI M.
International Journal of Multidisciplinary Studies and Innovative Technologies, vol.2, no.1, pp.5-7, 2018 (Refereed Journals of Other Institutions)
- X. **Isıtma Sistemlerinde Kullanılan Plakalı Isı Değiştiricilerin Termodinamik Analizi**
KILIÇ B., İPEK O.
Mehmet Akif Ersoy Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.4, no.1, pp.13-19, 2013 (Other Refereed National Journals)
- XI. **The Neutronic Analysis Of The Flux Dispersion In A Multi Layered D T Driven Hybrid Blanket**
İPEK O.
TURKISH JOURNAL OF ENGINEERING AND ENVIRONMENTAL SCIENCES, vol.24, no.6, pp.373-382, 2000 (Other Refereed National Journals)
- XII. **Enerji Üretimi Ve Kullanımda Çevre Risk Faktörünün Etkinliği**
İPEK O.
Ege Üniversitesi, GÜNEŞ ENERJİSİ DERGİSİ, vol.3, no.1, 1999 (Other Refereed National Journals)
- XIII. **Plutonyum Esaslı Bir Nükleer Yakıt Ortamının Kritik Kütle Ve Reflektör Etkinliği Açısından Nötron Fizik Analizi**
ERİŞEN A., İPEK O., KOÇAK S.

Refereed Congress / Symposium Publications in Proceedings

- I. **Importance and Use of Hybrid-Electric Vehicles In Turkey**
KILIÇ B., ARABACI E., İPEK O.
2nd International Conference on Technology and Science, Burdur, Turkey, 14 - 16 November 2019, pp.28-32
- II. **Effects of Refrigerants on The Coefficient of Performance (COP) of Vapor Compression Refrigeration**
KILIÇ B., İPEK O.
2nd International Conference on Technology and Science, Burdur, Turkey, 14 - 16 November 2019, pp.24-27
- III. **EXERGY AND COST ANALYSIS OF AN ORC SYSTEM WITH DIFFERENT ORGANIC FLUIDS USING A LOW - TEMPERATURE WASTE HEAT SOURCE**
İPEK O., GÖLTAŞ M.
Uluslararası 29 Ekim Bilimsel Araştırmalar Sempozyumu, 26 - 29 October 2019
- IV. **ENERGY AND EFFICIENCY ANALYSIS OF AN ORC SYSTEM WITH DIFFERENT WORKING FLUIDS USING WASTE HEAT SOURCE DRAWN BY COOLING OIL FROM TURBINE BEARINGS IN POWER PLANTS**
İPEK O., GÖLTAŞ M.
Uluslararası 29 Ekim Bilimsel Araştırmalar Sempozyumu, 26 - 20 October 2019
- V. **Performance Analysis of The Absorption Cooling System with LiBr-Al₂O₃ Water Nanofluid Using Solar Energy**
KILIÇ B., İPEK O.
8. International Vocational School Symposium (UMYOS'19), Sinop, Turkey, 11 - 13 June 2019, pp.379-383
- VI. **Effects of Compressor Isentropic Efficiency on Cooling System Performance**
KILIÇ B., İPEK O., ARABACI E.
8. International Vocational School Symposium (UMYOS'19), Sinop, Turkey, 11 - 13 June 2019, pp.110-114
- VII. **Theoretical Analysis of Cascade Cooling System Used R290/R717 (propane/ammonia) Refrigerants**
KILIÇ B., İPEK O.
8. International Vocational School Symposium (UMYOS'19), Sinop, Turkey, 11 - 13 June 2019, pp.211-216
- VIII. **Faz Değiştiren Malzemelerin Isıl İletkenlik Katsayılarının Isı Akış Ölçer Yöntemi ile Belirlenmesi**
KORU M., İPEK O., ÖZMEN T.
8th International Vocational Schools Symposium UMYOS'19 SİNOP, Sinop, Turkey, 11 - 13 June 2019, vol.2
- IX. **Isparta'nın (Türkiye) İklim Koşullarında Toprak - Kaynaklı Isı Pompası Kullanılan Bir Isıtma Sistemine Çoklu Volumetrik Akış Oranları ile Farklı Konsantrasyonlardaki Su Etilen Glikol Çözeltilisinin Etkileri**
İPEK O., KILIÇ B., KAN M., ALKHALIDI M. M. H.
International Conference on Technology and Science, Antalya, Turkey, 13 - 15 December 2018, pp.189-194
- X. **Jeotermal Isı Kaynaklı Organik Rankine Çevriminin Termodinamik Analizi**
İPEK O., KILIÇ B.
International Conference on Technology and Science, Antalya, Turkey, 13 - 15 December 2018, pp.155-162
- XI. **Plakalı Isı Eşanjörlerinin Performansının Belirlenmesinde Yapay Sinir Ağlarının (YSA) Kullanımı**
KILIÇ B., İPEK O.
International Conference on Technology and Science, Antalya, Turkey, 13 - 15 December 2018, pp.181-187
- XII. **Dizel Motorun Atık Isısını Kullanan Organik Rankine Çevriminin Termodinamik Analizi**
KILIÇ B., İPEK O.
International Conference on Technology and Science, Antalya, Turkey, 13 - 15 December 2018, pp.223-227
- XIII. **Makine Öğrenmesi Algoritmaları ile Kompakt Isı Değiştirici Performans Parametrelerinin Tahmin Edilmesi**
UĞUZ S., İPEK O.
International Conference on Data Science and Applications, Yalova, Turkey, 4 - 07 October 2018, vol.1

- XIV. **Modelling of the Hydrodynamic Flow and Erosion for the 4 Different Circulating Fluidised Bed Boiler Designs by Computational Particle Fluid Dynamics**
GÜREL B., İPEK O., KAN M.
INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERINGAPPLICATIONS, Sivas, Turkey, 20 - 22 September 2018
- XV. **Analytical Solving of Natural Water Circulation System and Numerical Modeling of Two Phase Flow in the Raisers**
GÜREL B., İPEK O., KAN M.
INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERINGAPPLICATIONS, Sivas, Turkey, 20 - 22 September 2018
- XVI. **NUMERICAL INVESTIGATION OF REACHING REGIME TEMPERATURE AND SOLIDIFICATION PROCESS IN A GRAVITY DIE CASTING MOLD WITH CONFORMAL COOLING CHANNEL**
BOLATTÜRK A., İPEK O., KURTULUŞ K., KAN M.
INTERNATIONAL VOCATIONAL SCIENCE SYMPOSIUM, 26 - 29 April 2018, pp.259
- XVII. **HYDRODYNAMIC-COMBUSTION BEHAVIOR OF A 330 MWTH CIRCULATING FLUIDIZED BED RISER BURNING DIFFERENT LIGNITES**
İPEK O., GÜREL B., KAN M.
First International Conference on Energy Systems Engineering (ICESE'17), 2 - 04 November 2017
- XVIII. **INVESTIGATION OF THE EMISSIONSBEHAVIOR OF A 330 MWTHCIRCULATING FLUIDIZED BED RISERBURNING DIFFERENT LIGNITES**
İPEK O., GÜREL B., KAN M.
First International Conference on Energy Systems Engineering (ICESE'17), 2 - 04 November 2017
- XIX. **Numerical and Experimental Comparison of Thermal Behaviors and Performances of The Monoblock Heat Exchanger Produced By Laser Sintering Method and Brazed Plate Heat Exchanger**
İPEK O., KAN M., GÜREL B.
First International Conference on Energy Systems Engineering (ICESE'17), 2 - 04 November 2017
- XX. **Investigation of Numerical Simulation of Solidification and Thermal Behavior of Metal Molds with Original Cooling Channels**
İPEK O., BOLATTÜRK A., KAN M., KURTULUŞ K.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2017), 4 - 08 October 2017
- XXI. **Electrical Energy Production from the Waste Heat Released the Gas Turbine Bearings Cooled with Oil using the Organic Rankine Cycle**
MOHAMMEDSALİH M. M. , İPEK O., KAN M.
6th International Conference on Engineering, Science, Technology and Industrial Applications (ESTIA-2017), 8 - 10 September 2017
- XXII. **Steady State Numerical Simulation of Mold Conformal Cooling Channels and Investigation of Exergy Destruction**
BOLATTÜRK A., İPEK O., KURTULUŞ K., KAN M.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2017), 4 - 08 October 2017
- XXIII. **Experimental Investigation of Pressure Loss Analysis in Plate Heat Exchangers Having Different Plate Surface Angles**
KILIÇ B., İPEK O.
INTERNATIONAL VOCATIONAL SCIENCE SYMPOSIUM, Prizren, Serbia, 18 - 20 October 2017, pp.262-270
- XXIV. **Metal Bir Kalıpta Klasik Soğutma Kanalı ile Özgün Soğutma Kanalı Arasındaki Katılma Proseslerinin ve Termal Davranışlarının Nümerik Yöntemle Karşılaştırılması**
BOLATTÜRK A., İPEK O., KURTULUŞ K., KAN M., KORU M.
21. Ulusal Isı Bilimi ve Tekniği Kongresi, Çorum, Turkey, 13 - 16 September 2017, pp.1252-1264
- XXV. **Solar Energy-Based Combined Cooling and Heating System Design and Prototype Production**
Sıdek A., İPEK O.

6th International Conference on Engineering, Science, Technology and Industrial Applications, 8 - 10 September 2017

- XXVI. **Design and Application of Heating System by Using Ground -Source Heat Pump for Isparta-Turkey Climate Conditions**
İPEK O., MEHDİ A., GÜREL B.
6th International Conference on Engineering, Science, Technology and Industrial Applications, 8 - 10 September 2017
- XXVII. **Numerical Approach on Hydrodynamic Combustion and NOX Emission Behavior in 8 MWth Circulating Fluidized Bed**
İPEK O., GÜREL B., KAN M.
3rd International Conference On Computational And Experimental Science And Engineering, 19 - 24 October 2016
- XXVIII. **Examination of Different Heat Exchangers Thermal Activities which Have Different Designs**
İPEK O., KAN M., GÜREL B.
3rd International Conference On Computational And Experimental Science And Engineering, 19 - 24 October 2016
- XXIX. **Investigation of Relationship between Vacuum Level and Thermal Conductivity in Vacuum Insulation Panel**
DAVRAZ M., BAYRAKÇI H. C. , KORU M., İPEK O.
International Conference on Engineering and Natural Science (ICENNS), Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016, vol.1, pp.152-155
- XXX. **Investigation of Heat Transfer Performance for Different Mass Flow Rate in Compact Plate Heat Exchanger**
İPEK O., KAN M., GÜREL B.
II. INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, 24 - 28 May 2016
- XXXI. **Numerical Investigation on Hydrodynamic Behaviour in 8 MWthCirculating Fluidized Bed**
İPEK O., GÜREL B., KAN M.
II. INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, 24 - 28 May 2016
- XXXII. **Air Preheater Design And Optimization**
İPEK O., GÜREL B., KAN M.
II. INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, 24 - 28 May 2016
- XXXIII. **Numerical Analysis on Oxy Fuel Combustion for Different Mixture Rate**
İPEK O., KAN M., GÜREL B.
International Conference On Engineering And Natural Science, 15 - 19 May 2015, pp.520-527
- XXXIV. **Isı Pompalarında Aşırı Kızdırma Ve Aşırı Soğutmanın Sistem Performansına Etkisinin ncelenmesi**
KILIÇ B., İPEK O.
1. Ulusal iklimlendirme Soğutma Eğitimi Sempozyumu, Balıkesir, Turkey, 5 - 07 September 2012
- XXXV. **Aynı Çalışma şartlarında Üç Farklı Soğutma Sisteminin Karşılaştırmalı Performans Analizi**
KILIÇ B., ŞENCAN ŞAHİN A., İPEK O.
Ulusal iklimlendirme Kongresi ve Fuarı, Antalya, Turkey, 18 - 20 November 2011
- XXXVI. **İki Kademeli Ekonomizerli Buhar Sıkıştırma Soğutma Çevriminin Performans Analizi**
KILIÇ B., ŞENCAN ŞAHİN A., İPEK O.
X. ULUSAL TESİSAT MÜHENDİSLİĞİ KONGRESİ, İzmir, Turkey, 13 - 16 April 2011
- XXXVII. **Experimental analysis of effectiveness in the plate heat exchanger**
KILIÇ B., ŞENCAN ŞAHİN A., İPEK O.
The Second International Conference on Nuclear and Renewable Energy Resources, Ankara, Turkey, 4 - 07 July 2010
- XXXVIII. **Evaluating of solar and wind energy in Isparta and İzmir**
KILIÇ B., ŞENCAN ŞAHİN A., İPEK O.
International Conference on Nuclear and Renewable Energy Resources, Ankara, Turkey, 4 - 07 July 2010
- XXXIX. **Analysis of Temperature Distribution Burn Up and Breeding Parameters in Nuclear Fuel Rod in Fusion Fission Reactor System Fueled with Mixed ThO₂ UO₂ Fuel**
İPEK O.

NUCLEAR&RENEWABLE ENERGY RESOURCES CONFERENCE with INTERNATIONAL PARTICIPATION, 28 - 29 September 2009

- XL. **Kombine Çevrim Santrallerinde Isıl Verim Ve Maksimum Güç Çıktısı için Optimum artların Belirlenmesi**
İPEK O., KORU M.
NUCLEAR&RENEWABLE ENERGY RESOURCES CONFERENCE with INTERNATIONAL PARTICIPATION, 28 - 29 September 2009
- XLII. **Doğalgaz Kullanımının Enerji Üretimi Ve Çevre Açısından Termo Ekonomik Analizi**
KORU M., İPEK O., BOLATTÜRK A.
1 Ulusal Konya Doğalgaz Sempozyumu ve Sergisi, Turkey, 15 - 16 May 2005
- XLIII. **Decrease Of The LWR Spent Nuclear Waste Inventories And Cumulative Fissile Fuel Enrichment In Hybrid Reactor System**
İPEK O.
Proceedings Of The Eighth International Conference On Nuclear Engineering "Nuclear Energy in the New Millenium, 2 - 06 April 2000
- XLIV. **Enerji Üretimi Ve Güvenliği Açısından Nükleer Enerji**
İPEK O.
BİLİM GÜNLERİ TMMOB Makine Mühendisleri Odası, Turkey, 5 - 07 May 1999
- XLV. **Hedeflenmiş Bir Güç Çıktısı için Buhar Türbinli Termik Santrallerde Optimum şartların Belirlenmesi**
İPEK O.
II. Ulusal Isı Bilimi Ve Tekniği Kongresi, Turkey, 17 - 19 September 1997
- XLVI. **Doğal Gaz Yakıtlı Kombine Çevrim Santrallerinin Termo Ekonomik Analizi**
İPEK O., ERİŞEN A.
1. Ulusal Isı Bilimi Ve Tekniği Kongresi, Turkey, 17 - 19 September 1997
- XLVII. **Kızgın Yağla Isıtılan Bir Asfalt Isıtma Tankının Termik Analizi**
ÖZSOY A., İPEK O.
11. Ulusal Isı Bilimi Ve Tekniği Kongresi, Turkey, 17 - 19 September 1997
- XLVIII. **Hibrid Reaktör Sistemi Yardımıyla UO₂ Yakıtlı Termal Reaktör Atıklarının Değerlendirilmesi Ve Fosil Yakıt Üretimi**
İPEK O.
1. Ulusal Nükleer Yakıt Teknolojisi Sempozyumu, Turkey, 3 - 05 September 1997
- XLIX. **İki Geçişli Silindirik Radyasyonlu Tip Bir Kızgın Yağ Kazanının Isıl Analizi**
ÖZSOY A., İPEK O.
Beşinci Yanma Sempozyumu, Turkey, 21 - 23 July 1997
- L. **Neutronic Investigation Of Fusion Fission Hybrid Reactor With Semi Catlyzed DD Reactions to Decrease Negative Aspect Of Nuclear Energy Usage**
İPEK O.
10. International Conference On Thermal Engineering And Thermogrammetry, 18 - 20 June 1997
- LI. **Enerji ve Çevre Etkileşiminde UO₂ Yakıtlı Hibrid Reaktör Teknolojisinin Önemi**
İPEK O.
II. Ulusal Temiz Enerji Sempozyumu, Turkey, 6 - 07 January 1997
- LII. **Fusion Fission Hybrid Reactor Technology Its basic Parameters And Blanket Concept**
İPEK O.
TIEES- 96, First Trabzon International Energy And Environment Symposium, 29 - 31 July 1996, vol.1
- LIII. **Importance Of The Hybrid Reactor System In Terms Of Safety Environment Waste Recycling And Energy Production**
İPEK O., ERİŞEN A.
TIEES- 96, First Trabzon International Energy And Environment Symposium, 29 - 31 July 1996
- LIV. **The Effect Of Fission And Fusion Nuclear Energy Production Systems On The Energy Usage And Environmental Aspects**
İPEK O., ERİŞEN A.

10. Ulusal Isı Bilimi Ve Tekniđi Kongresi, Turkey, 8 - 10 September 1995

LIV. **D T Sürücülü CmO2 Yakıtlı Hibrid Blanketlerin Nötronik Analizi**

İPEK O., ERİŞEN A.

1. Spil Fen Bilimleri Kongresi, Turkey, 4 - 05 September 1995

LV. **Hybrid Blanket System**

İPEK O., ERİŞEN A.

The Second International Conference On New Energy Systems And Conversions, 31 July - 03 August 1995

Citations

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