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Kişisel Bilgiler

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Posta Adresi: A-630, Mechanical Engineering Department, Yıldız Technical University, Besiktas, Istanbul

Eğitim Bilgileri

Doktora, Ontario Canada Üniversitesi, Engineering And Applied Science, Kanada 2010 - 2013

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Investigation of Energy Storage Options for Thermal Management in Hybrid Electric Vehicles, Ontario Canada Üniversitesi, Makine Muhendisligi, Energy And Thermofluids Engineering, 2013

Akademik Unvanlar / Görevler

Yrd.Doç.Dr., Yıldız Teknik Üniversitesi, Makine Muhendisligi Bolume, Makine, 2014 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- **Application of a ground source heat pump system with PCM-embedded radiant wall heating for buildings**
Oruc O., DİNCER İ., JAVANI N.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, cilt.43, ss.6542-6550, 2019 (SCI İndekslerine Giren Dergi)
- **Thermodynamic modeling of a solar energy based combined cycle with rock bed heat storage system**
ÖZTÜRK M., DİNCER İ., JAVANI N.
Solar Energy, 2019 (SCI İndekslerine Giren Dergi)
- **Performance assessment of a solar hydrogen and electricity production plant using high temperature PEM electrolyzer and energy storage**
Nafchi F. M. , BANIASADIE., AFSHARIE., JAVANI N.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.43, ss.5820-5831, 2018 (SCI İndekslerine Giren Dergi)
- **Hydrogen production via supercritical water gasification of almond shell over algal and agricultural hydrochars as catalysts**
Safari F., JAVANI N., YUMURTACI Z.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.43, ss.1071-1080, 2017 (SCI Expanded İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- **Wind Turbine Blade Flapwise and Edgewise Bending Vibration Analyses Using Energy Methods**
Çelik A., Javani N.
JOURNAL OF THERMAL ENGINEERING, cilt.2, ss.983-989, 2016 (ESCI İndekslerine Giren Dergi)

Kitap & Kitap Bölümleri

- **Thermal Management of Electric Vehicle Battery Systems**

DİNCER İ., Hamut H. S. , JAVANI N.
John Wiley Sons Ltd, 2019

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- **Energy and exergy analyses of a PCM embedded radiant wall heating system**

oruç O., DİNCER İ., JAVANI N.

10th International Exergy, Energy and Environment Symposium (IEEES-10), 1 - 04 Temmuz 2018

- **Thermodynamic Modeling of a Solar Based Combined Cycle with Rock Bed Heat Storage System**

ÖZTÜRK M., DİNCER İ., JAVANI N.

14. International Conference on Energy Storage, 25 - 28 Nisan 2018

- **Thermodynamic Study of an Integrated System with Compressed Air and Heat Storage Units**

KARAPEKMEZ A., DİNCER İ., JAVANI N.

14. International Conference on Energy Storage, 25 - 28 Nisan 2018

- **Experimental and numerical investigation of squeezing efficiency at washing machines**

PINARBAŞI A., CELLEK M. S. , JAVANI N., DOĞAN A.

3rd INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017, İstanbul, Türkiye, 21 Aralık 2017, ss.1-9

- **Multi Objective Optimization Underfloor Heating System Based on Particle Swarm Algorithm**

JAVANI N., Hajabdollahi H., YUMURTACI Z.

International Conference on Energy Systems, İstanbul, Türkiye, 23 Aralık 2015, ss.150-155

- **Natural Frequencies Analyses of a NACA-4415 Wind Turbine Blade Using Energy Methods**

Çelik A., Javani N.

International conference on energy systems Istanbul 2015 - ICES2015 , İstanbul, Türkiye, 23 - 25 Aralık 2015, ss.88-96

- **Numerical and Analytical Study of Natural Frequencies in a Wind Turbine Blade Using Finite Element and Energy Methods**

ÇELİK A., JAVANI N., KESKİN U.

ss.865-871

Desteklenen Projeler

Yumurtacı Z., Çetin B., Akkaya A. V. , Pusat Ş., Javani N., Teknopark, DEMİR-ÇELİK ENDÜSTRİSİ ATIĞI CÜRUFUN ISIL GERİ KAZANIM POTANSİYELİNİN BELİRLENEREK ELEKTRİK ÜRETİMİNDE KULLANILMASININ ANALİZİ, 2019 - 2019

Atıflar

Toplam Atf Sayısı (WOS):30

h-indeksi (WOS):2