



www.dergipark.gov.tr/jes

JOURNAL OF ENERGY SYSTEMS

an international
open access
peer - reviewed
journal

Year: 2018
Volume: 2
Issue: 3

e-ISSN: 2602-2052

Journal of Energy Systems (JES)

Quarterly Publishing Scientific Peer Reviewed Open Access Online Journal

ISSN: 2602-2052, Year: 2018, Volume: 2 Issue: 3

URL: <http://dergipark.gov.tr/jes>, Email: dergijes@gmail.com

Address: 19 Mayıs Mah. Şemdinli Cad. No:17/11, Keçiören Ankara TURKEY

The Journal of Energy Systems (JES) aims to publish high quality research and review papers on energy systems design and implementation. The submitted materials must fulfill the conditions of being innovative, sustainable and practical information to make an impact on the society of energy engineering.
First published in 2017

Context

[Impact of humidity on current parameters of solar cells](#) / Pages: 84-96

Erdem Cuce, Pinar Mert Cuce, Tulin Bali

[Piezo-actuated common rail injector structure and efficient design](#) / Pages: 97-114

Hasan Köten, Ebubekir Can Gunes, Kubilay Guner

[An adaptive neuro-fuzzy inference system-based approach for daily load curve prediction](#) / Pages: 115-126

Abderrezak Laouafi, Mourad Mordjaoui, Taqiy Eddine Boukelia

[Dual axis solar angle tracking system without any sensor](#) /Pages: 127-136

Zuhal Er, Elif Balci

Editor in Chief

Prof. Dr. Erol Kurt

Editor

Prof. Dr. Mehmet Tekerek

Executive Editor

Assist. Prof. Dr. Yunus Uzun

Field Editors

Biomass & Biodiesel

Prof. Dr. Audrone Zukauskaitė, Klaipeda University, Lithuania
Dr. Christiane Hennig, German Biomass Research Center, Germany

Energy Informatics

Prof. Dr. Mehmet Tekerek, Kahramanmaraş Sütçüimam University, Turkey

Energy Issues in Computer Science

Dr. Ahmet Artu Yıldırım, Amazon Corp. USA
Dr. Adem Tekerek, Gazi University, Turkey

Energy Issues in Electrical and Electronics Engineering

Prof. Dr. Ahmet Serdar YILMAZ, Kahramanmaraş Sütçüimam University, Turkey
Prof. Dr. Nicu Bizon, Pitesti University, Romania

Energy Issues in Mechanical Engineering

Assist. Prof. Dr. Ana Boyano, The Basque Country University, Spain

Energy Issues in Nuclear Engineering

Prof. Dr. Yican Wu, Institute of Nuclear Energy Safety Technology (INEST), Chinese Academy of Sciences, China

Energy Issues in Mechatronics Engineering

Assist. Prof. Dr. Francesco Cottone, Perugia University, Italy

Energy Issues in Material Engineering

Shadia Ikhmayies, Al-Isra University, Jordan

Energy Issues in Chemistry

Prof. Dr. Metin Gürü, Gazi University, Turkey
Assoc. Prof. Dr. Ferda Haciveliöglü, Gebze Technical University, Turkey

Energy Efficiency and Ethics

Prof. Dr. Rafaela Hillerbrand, University of Aachen, Germany

Nano-materials & characterization

Prof. Dr. H. Hilal Kurt, Gazi University, Turkey

Editorial Board Members

- Dr. Haitham Abu-Rub, Texas A&M University at Qatar, Qatar
- Dr. Selim Acar, Gazi University, Turkey
- Dr. Adem Acir, Gazi University, Turkey
- Dr. Burak Akin, Yıldız Technical University, Turkey
- Dr. Mustafa Aktaş, Gazi University, Turkey
- Dr. WailN. Al-Rifaie, Philadelphia University, Jordan
- Dr. Necmi Altın, Gazi University, Turkey
- Dr. Nam Choon Baek, Korea Institute of Energy Research, S. Korea
- Dr. Güngör Bal, Gazi University, Turkey
- Dr. Sertac Bayhan, Texas A&M University at Qatar, Qatar
- Dr. Ramazan Bayındır, Gazi University, Turkey
- Dr. Robert Beloiu, Pitesti university, Romania
- Dr. Alessio Bosio, Università di Parma, Italy
- Dr. Zhibin Chen, Institute of Nuclear Energy Safety Technology, China
- Dr. Rachid Chenni, University Mentouri of Constantine, Algeria
- Dr. Ayman Hassan El-Hag, American University of Sharjah, UAE
- Dr. Mahmood Ghoranneviss, Azad University, Iran
- Dr. Çiğdem Yangın Gömeç, Yıldız Technical University, Turkey
- Dr. JoseManuel Lopez Guede, Basque Country University, Spain
- Dr. Eleonora Guseinoviene, Klaipeda University, Lithuania
- Dr. Loreto V. Gutierrez, CIEMAT Solar Platform of Almeria, Spain
- Dr. Mohammad Nurul Alam Hawlader, International Islamic University, Malaysia
- Dr. Jose A. Ramos Hernanz, Basque Country University, Spain
- Dr. Arif Hepbaşlı, Yaşar University, Turkey
- Dr. Qunying Huang, Institute of Nuclear Energy Safety Technology, China ,
- Dr. Saqib Javed, Chalmers University of Technology, Sweden
- Dr. Birol Kılıç, Başkent University, Turkey
- Dr. Murat Kunelbayev, Women's Teacher Training University, Kazakhstan
- Dr. Sing Lee, Institute for Plasma Focus Studies, Australia
- Dr. TaeHee Lee, Hanyang University, S. Korea
- Dr. MarioE. Magana, Oregon state University, USA
- Dr. Corneliu Marinescu, Transilvania University of Brasov, Romania
- Dr. Francisco Martin, Malaga University, Spain
- Dr. Mordjaoui Mourad, University of 20 Aout 1955, Algeria
- Dr. Hassan Murtaza, Purdue University, USA
- Dr. MunirH. Nayfeh, University of Illinois Urbana-Champ., USA
- Dr. GuidoVan Oost, University of Gent, Belgium
- Dr. Zdzisław Pólkowski, Uczelnia Jana Wyzykowskiego, Poland
- Dr. SaffaRifat, University of Nottingham, UK
- Dr. Carlos Rubio-Maya, Univ. Michoacana de San Nicolás de Hidalgo, Mexico
- Dr. Antans Sauhats, Riga Technical University, Latvia
- Dr. İbrahim Sefa, Gazi University, Turkey
- Dr. Yong Song, Institute of Nuclear Energy Safety Technology, China,
- Dr. Youcef Soufi, University of Tébessa, Algeria
- Dr. SümerŞahin, Near East University, N. Cyprus
- Dr. EyyüpTel, Osmaniye Korkut Ata University, Turkey
- Dr. RaşitTuran, Middle East Technical Uni., Turkey
- Dr. Yunus Uzun, Aksaray University, Turkey
- Dr. Geert Verdoolaege, Gent University, Belgium
- Dr. Minghuang Wang, Institute of Nuclear Energy Safety Technology, China,
- Dr. Qi Yang, Institute of Nuclear Energy Safety Technology, China,
- Dr. Diana Zalostiba, Riga Technical University, Latvia
- Dr. Eduardo Zarza, CIEMAT Solar Platform of Almeria, Spain
- Dr. Ahmed F. Zobaa, Brunel Univeristy, UK

Reviewers of the Issue

- Dr. Audrius Senulis Dr. Mehmet DEMİRTAŞ Dr. Mustafa Bahadır Özdemir
Dr. Mustafa Onat Dr. Ortzi Akizu Dr. Seyfettin Vadi
Dr. Yunus Uzun

Indexes

EBSCO

Journal of Energy Systems (JES); is the official journal of; Electrical and Computer Engineering Research Group (ECERG) and European Conference on Renewable Energy Systems (ECRES)

