Table of Contents

International Journal of Energy Optimization and Engineering

Volume 10 • Issue 4 • October-December-2021 • ISSN: 2160-9500 • eISSN: 2160-9543

Research Articles

Modeling the Levelized Cost of Energy for Concentrating Solar Thermal Power Systems Based on a Nonlinear AutoRegressive Neural Network With Exogenous Inputs

Natalya Filippchenkova, FSBSI FSAC VIM, Russia

18 Research of Solar Energy Potential of Photovoltaic Installations on Enclosing Structures of Buildings

Yuliia Daus, FSBEI HE, Saint Petersburg State Agrarian University, Russia Valeriy Kharchenko, Federal Scientific Agroengineering Center VIM, Russia Igor Yudaev, FSBEI HE, Saint Petersburg State Agrarian University, Russia

35 Place Selection of Sectionalizing Units in 0.38 kV Power Networks: A Methodology for Protection Against Short Circuits

Alina Vinogradova, Federal Scientific Agroengineering Center VIM, Russia Alexander Vinogradov, Federal Scientific Agroengineering Center VIM, Russia Alexey N. Vasilyev, Federal Scientific Agroengineering Center VIM, Russia Alexey Dorokhov, Federal Scientific Agroengineering Center VIM, Russia Vadim Bolshev, Federal Scientific Agroengineering Centre VIM, Russia Vadim Bolshev, Federal Scientific Agroengineering Centre VIM, Russia Alexander Psaryov, Orel State Agrarian University, Russia

- Technical Analysis of a Novel Wind-Powered Hydrogen System for Sustainable Development
 Mojtaba Nedaei, University of Padua, Italy & University of Warsaw, Poland
- 68 Modeling of Magnetic Refrigeration Device by Using Artificial Neural Networks Approach

Younes Chiba, Medea University, Algeria Yacine Marif, Université de Ouargla, Algeria Noureddine Henini, Medea University, Algeria Abdelhalim Tlemcani, Medea University, Algeria

COPYRIGHT

The International Journal of Energy Optimization and Engineering (IJEOE) (ISSN 2160-9500; eISSN 2160-9543), Copyright © 2021 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Energy Optimization and Engineering is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; IAOR Online; IndexCopernicus; INSPEC; JournalTOCs; MediaFinder; RePEc; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)