Smart Grid and Renewable Energy
Journal Editorial Board

ISSN Print: 2151-481X  ISSN Online: 2151-4844
https://www.scirp.org/journal/sgre

Editor-in-Chief
Prof. Yuanzhang Sun  Wuhan University, China

Editorial Advisory Board
Prof. Ching Chuen Chan  University of Hong Kong, China
Prof. Yusheng Xue  State Grid Electric Power Research Institute, China
Prof. Ryuichi Yokoyama  Tokyo Metropolitan University, Japan
Dr. Xiaoxin Zhou  Chinese Society of Electrical Engineering, China

Editorial Board
Prof. Gholam Hossein Bordbar  Shiraz University, Iran
Prof. Emanuele Calabrò  Institute of Industrial Technology, Italy
Prof. Ho Chang  National Taipei University of Technology, Chinese Taipei
Dr. Seokheun Choi  Binghamton University, USA
Prof. Kalyanmoy Deb  Indian Institute of Technology, India
Prof. Volkmar Dierolf  Lehigh University, USA
Dr. Daniel Garrán  Spanish Ministry of Science and Innovation, Spain
Dr. Herbert Iu  University of Western Australia, Australia
Dr. Maatouk Khoukhi  United Arab Emirates University, UAE
Prof. Chunxiang Li  Shanghai University, China
Dr. Dylan Dah-Chuan Lu  University of Sydney, Australia
Prof. D. Subbaram Naidu  University of Minnesota, USA
Dr. Federico Scarpa  University of Genoa, Italy
Dr. Yang Shi  University of Victoria, Australia
Dr. Pierluigi Siano  University of Salerno, Italy
Prof. Igor I. Strakovsky  The George Washington University, USA
Dr. Salahadin Vaisi  University of Kurdistan, Iran
Prof. Huiming Wee  Chung Yuan Christian University, Chinese Taipei
Prof. Daniele De Wrachien  State University of Milan, Italy
Prof. Weiping Zhang  Shanghai Jiao Tong University, China
Table of Contents

Volume 11 Number 5 May 2020

Temperature Effect on Light Concentration Silicon Solar Cell’s Operating Point and Conversion Efficiency

M. Savadogo, B. Soro, R. Konate, I. Sourabié, M. Zoungrana, I. Zerbo, D. J. Bathiebo…………………………….61
Smart Grid and Renewable Energy (SGRE)
Journal Information

SUBSCRIPTIONS


Subscription rates:
Print: $79 per copy.
To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements
Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)
E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:
Copyright © 2020 by Scientific Research Publishing Inc.
This work is licensed under the Creative Commons Attribution International License (CC BY).
http://creativecommons.org/licenses/by/4.0/

Copyright for individual papers of the journal:
Copyright © 2020 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:
Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:
E-mail: sgre@scirp.org
Call for Papers

Smart Grid and Renewable Energy

ISSN Print: 2151-481X  ISSN Online: 2151-4844
https://www.scirp.org/journal/sgre

*Smart Grid and Renewable Energy (SGRE)* is an international journal dedicated to the latest advancement of smart grid and renewable energy. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of smart grid and renewable energy.

**Editor-in-Chief**

Prof. Yuanzhang Sun  
Wuhan University, China

**Editorial Advisory Board**

Prof. Ching Chuen Chan  
University of Hong Kong, China

Prof. Yusheng Xue  
State Grid Electric Power Research Institute, China

Prof. Ryuichi Yokoyama  
Tokyo Metropolitan University, Japan

Dr. Xiaoxin Zhou  
Chinese Society of Electrical Engineering, China

**Subject Coverage**

All manuscripts submitted to SGRE must be previously unpublished and may not be considered for publication elsewhere at any time during SGRE's review period. Additionally, accepted ones will immediately appear online followed by printed hard copy. The topics to be covered by Smart Grid and Renewable Energy include, but are not limited to:

- Bio-Energy Technologies, Process and Utilization
- Concept and Structure of Smart Grid
- Decision Making under Uncertainty in the Integration of Renewable Energy Systems
- Design of Sustainable Product-Service Business Models
- Development of Smart Grid
- Environmental-Friendly Technologies for Power Generation
- Geothermal and Tidal Wave Energy
- Hydropower Technologies and Applications
- Information and Smart Meter Reading
- Integrated Energy and Communications
- MEMS & NEMS and Their Applications for Power Generation
- New Technologies and Design for Energy Efficiency
- New Technologies for Minimizing CO₂ Generation
- Operations Research for Green Logistics
- Photovoltaic for Solar Power Applications
- Power System Analysis and Optimization
- Power System Planning and Operation
- Service Optimization for Renewable Energy Supply
- Solar Energy Utilization—Heat and Mass Transfer Technology
- Wind Power Generation and Utilization

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the SGRE.

**Notes for Intending Authors**

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

**Website and E-Mail**

https://www.scirp.org/journal/sgre  
E-mail: sgre@scirp.org