Syed Ali Abbas Kazmi

Associate Professor

US-Pakistan Center for Advanced Studies in Energy

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LinkedIn:

About

Dr. Syed Ali Abbas Kazmi is working as Associate Professor in the US-Pakistan Center for Advanced Studies in Energy. Dr. Syed Ali Abbas Kazmi has a PhD in Electrical Power Engineering. Dr. Syed Ali Abbas Kazmi has published 108 research articles & conference papers having a citation count of 1144, carried out 10 projects and filed 0 intellectual property.

Qualifications

PhD in Electrical Power Engineering 2013 - 2017
Sung Kyun Kwan University , Korea

MS in Electrical Power Engineering 2009 - 2012
UET Peshawar , Pakistan

BS in Electrical Power Engineering 2004 - 2008
UET Taxila , Pakistan

Experience

Associate Professor 2022- Present
US-Pakistan Center for Advanced Studies in Energy

Assistant Professor 2019 - 2022
US-Pakistan Center for Advanced Studies in Energy

Assistant Professor 2017 - 2019
Centre for Energy System

Assistant Executive Engineer 2012 - 2013
Ministry of Defense, EinC Directorate, PAF Branch , Ministry of Defense, EinC Directorate, Rawalpindi

Lab Engineer 2011 - 2012
COMSATS Islamabad , COMSATS, Chak Shezad Campus, Islamabad

Assistant Manager (Electrical 2008 - 2011
Askari Cement Limited Wah , Army Welfare Trust, Rawalpindi

Awards

HEC Pakistan 2013
HEC awarded me with the opportunity of doing PhD in the field of Electrical Power Engineering from SungKyunKwan University (SKKU), South Korea

Shaheen Foundation (PAF) 2004
I were awarded with Shaheen Foundation scholarship from PAF during my Bachelors program in Electrical Engineering from UET Taxila

Professional Memberships

PEC Since 2009

Research Projects

National Projects

To combat climate calamity by promoting energy transition In Pakistan through Knowledge creation, networking, and advocacy for enabling society. 2022

Funding Agency: Tara Climate Ltd
Amount: PKR 11,312,840.00
Status: Completed

A sustainable grid energy modernization framework across 2050 horizon in Pakistan 2022

Funding Agency: HEC
Amount: PKR 3,500,000.00
Status: Approved_inprocess

LV Multi-Micro-Grid (MMG) Setup for Modifications and Performance Evaluation under Smart Grid Paradigm 2018

Funding Agency: HEC
Amount: PKR 500,000.00
Status: Completed

LV multi-micro-grid (MMG) setup for modifications and performance evaluation under smart grid paradigm. 2018

Funding Agency: HEC
Amount: PKR 480,000.00
Status: Approved_inprocess

Non-contact predictive fault analysis of a utility transformer 2018

Funding Agency: HEC
Amount: PKR 468,000.00
Status: Approved_inprocess

International Projects

Industry Projects

National Projects

Net-Metering System in Pakistan: Issues, Solutions and Way Forward 2022

Client: Indus Consortium
Amount: PKR 575,000.00
Status: Approved_inprocess

Overview of Pakistan’s Power Sector and its Future Outlook 2022

Client: China Three Gorges Corporation (CTC)
Amount: PKR 1,000,000.00
Status: Completed

Consultancy Project with Mobiserve titled "Initial Study on Power Generation in the sector of ESCO in Telecom" 2021

Client: Mobiserve
Amount: PKR 30,000.00
Status: Approved_inprocess

Study on Power Generation in the sector of ESCO in Telecom 2021

Client: Private
Amount: PKR 150,000.00
Status: Approved_inprocess

GCISC Technical Studies on "Climatic Change and Energy Sector of Pakistan" 2018

Client: GCISE
Amount: PKR 1,205,000.00
Status: Completed

International Projects

Research Articles

Multi-agent system for optimized energy management in multi-smart buildings via deregulated market system 2025

Abdul Haseeb Sajid Muhammad Zubair Iftikhar Syed Ali Abbas Kazmi Zafar A Khan Sultan Alghamdi Muhammad Waseem

Energy Reports , Volume:14, Pages 455-472

Impact Factor: 5.100 | **Quartile:** 2

DOI: https://doi.org/10.1016/j.egyr.2025.06.031

A Sustainable Energy Management Evaluation and Decision-Making Framework of Hybrid Solar Geyser-Stove System in Domestic buildings 2025

Muhammad Nauman Fazal Abdullah Altamimi Syed Ali Abbas Kazmi Zafar A. Khan Faisal Asfand

Results in Engineering, Volume:27, Article Number 105834

Impact Factor: 7.900 | **Quartile:** 1

DOI: https://doi.org/10.1016/j.rineng.2025.105834

An integrated evaluation framework for evaluating renewable-based building sector implementation in remote/off-grid areas with varying climatic zones 2025

Rida Maryam Syed Ali Abbas Kazmi Muhammad Hassan Mustafa Anwar

Energy and Buildings , Volume:341, Article Number 115803

Impact Factor: 6.600 | **Quartile:** 1

DOI: https://doi.org/10.1016/j.enbuild.2025.115803

Socio-Economic Analysis for Adoption of Smart Metering System in SAARC Region: Current Challenges and Future Perspectives 2025

Muhammad Hassan Syyed Ahmad Ali Shah Mustafa Anwar Muhammad Yousif Abdul Haseeb Tariq Syed Ali Abbas Kazmi Zain Khalid

Sustainability , Volume 17(15), Article Number 6786

Impact Factor: 3.300 | **Quartile:** 2

DOI: https://doi.org/10.3390/su17156786

An Improved MCDM Model to Support Smart Energy Management System in Smart Grid Paradigm 2025

Abdulrahman AlKassem Zafar A Khan Mishaal AlKaabi Bader Alharbi Syed Ali Abbas Kazmi Kamal Al-Haddad

IEEE Access , Volume: 13, Pages 102407-102420

Impact Factor: 3.600 | **Quartile:** 2

DOI: 10.1109/ACCESS.2025.3578524

Enhancing fault detection and classification in distribution transformers using non-contact magnetic measurements: A comparative study of tree models and neural networks 2025

Sufiyan Masood Syed Ali Abbas Kazmi Muhammad Zubair Iftikhar Thamer A.H. Alghamdi Mohammed Alenezi

Energy Reports , Volume 13, Pages 3469-3488

Impact Factor: 4.700 | **Quartile:** 2 | **Citations:** 1

DOI: https://doi.org/10.1016/j.egyr.2025.03.011

Techno-economic analysis and optimization of renewable sources and battery energy storage system across diverse climatic zones considering gas and electrical utilities 2025

Kiran Qaisar Fatima Surayya Muhammad Zubair Iftikhar Mustafa Anwar Syed Ali Abbas Kazmi

Energy Conversion and Management , Volume:332, Article Number 119692

Impact Factor: 9.900 | **Quartile:** 1 | **Citations:** 3

DOI: https://doi.org/10.1016/j.enconman.2025.119692

Reinforcement of smart campus grid infrastructure for sustainable energy management in buildings across horizon 2030 2025

Mahnoor Abbasi Syed Ali Abbas Kazmi Muhammad Zubair Iftikhar Mustafa Anwar Muhammad Hassan Thamer A.H. Alghamdi Mohammed Alenezi

Results in Engineering, Volume:25, Article Number:104300, Pages:30

Impact Factor: 6 | **Quartile:** 1 | **Citations:** 2

DOI: https://doi.org/10.1016/j.rineng.2025.104300

Techno-economic and composite performance assessment of fuel cell-based hybrid energy systems for green hydrogen production and heat recovery 2025

Abdul haseeb Tariq Mustafa Anwar Syed Ali Abbas Kazmi Muhammad Hassan Ali Bahadar

International Journal of Hydrogen Energy, Volume:104, Pages:444-462

Impact Factor: 8.100 | **Quartile:** 1 | **Citations:** 22

DOI: https://doi.org/10.1016/j.ijhydene.2024.04.018

Leveraging Clean Power From Base Transceiver Stations for Hybrid and Fast Electric Vehicle Charging Stations System With Energy Storage Devices 2025

Muhammad Bilal Ali ABDULLAH ALTAMIMI Syed Ali Abbas Kazmi ZAFAR A. KHAN

IEEE Access , Volume:13, Page(s):39523-39556

Impact Factor: 3.4 | **Quartile:** 2

DOI: 10.1109/ACCESS.2025.3546848

Techno-economic analysis of green hydrogen production from wind and solar along CPEC special economic zones in Pakistan 2024

Joshi Laila Mustafa Anwar Muhammad Hassan Syed Ali Abbas Kazmi Rizwan Ali Muhammed Ali S.A. Muhammad Zeeshan Rafique

International Journal of Hydrogen Energy, Volume 96, Pages 811-828

Impact Factor: 8.100 | **Quartile:** 1 | **Citations:** 8

DOI: https://doi.org/10.1016/j.ijhydene.2024.11.140

Optimal planning and operation of heterogeneous autonomous and grid-connected microgrids based on multi-criteria techno-economic, environmental, and social indices 2024

Shahid Nawaz Khan Syed Ali Abbas Kazmi Shabieh Ul Hassan

Energy Conversion and Management , Volume: 322, Article Number: 119206, Pages:24

Impact Factor: 9.9 | **Quartile:** 1 | **Citations:** 2

DOI: https://doi.org/10.1016/j.enconman.2024.119206

Techno-economic comparative analysis of an off-grid PV-wind-hydrogen based EV charging station under four climatically distinct cities in Pakistan 2024

Mahesh Kumar Muzamil Ahmed Shaikh Amir Mahmood Soomro Syed Ali Abbas Kazmi Aneel Kumar

International Journal of Hydrogen Energy, Volume: 93, Pages: 1268-1282

Impact Factor: 8.1 | **Quartile:** 1 | **Citations:** 5

DOI: https://doi.org/10.1016/j.ijhydene.2024.11.074

Green energy systems for powering electric vehicles considering telecommunication system with case study of Pakistan 2024

Muhammad Bilal Ali Syed Ali Abbas Kazmi

iPolytech Journal , Volume 28, Issue 4, Pages 534-549

Impact Factor: N/A

DOI: 10.21285/1814-3520-2024-4-534-549

A full-fledged, multi-agent system representing the architecture of smart cities by balancing energy with optimal electricity forecasting, integrating individual comfort, and extracting financial gains 2024

Muhammad Mahad Malik Abdullah Altamimi Dr. Syed Ali Abbas Kazmi Zafar A. Khan M Waleed Ansari Kamran Mujahid Jiechao Gao

IEEE Access , Volume: 12, Page(s):172280-172296

Impact Factor: 3.4 | **Quartile:** 2

DOI: 10.1109/ACCESS.2024.3497752

Repeatability of instantaneous position in rotational motion of a submerged Savonius turbine driven by water surface waves using image processing: an experimental investigation 2024

Majid Khan Dr Ali Abbas Kazmi Dr Shafiq ur Rehman Adeel Waqas

Journal of Ocean Engineering and Marine Energy, Pages:19

Impact Factor: 1.6 | **Quartile:** 3 | **Citations:** 2

DOI: doi.org/10.1007/s40722-024-00353-x

Examining the Interplay of Dust and Defects: A Comprehensive Experimental Analysis on the Performance of Photovoltaic Modules 2024

Ahsan Azeem Muhammad Farasat Abbas Naveed Ahmed Syed Ali Abbas Kazmi Talal Alharbi Abdulelah Alharbi Sherif S.M. Ghoneim

Heliyon , Volume 10, Issue 17, Article Number e36796

Impact Factor: 3.400 | **Quartile:** 1

DOI: https://doi.org/10.1016/j.heliyon.2024.e36796

Evaluation of techno-economic design and implementation of solar-wind hybrid microgridsystem for a small community 2024

Ahmed Shabbir Moomin Muhammad Yousif Hassan Abdullah Khalid Syed Ali Abbas Kazmi Thamer A.H. Alghamdi

Heliyon , Volume 10, Issue 17, Article Number e35985

Impact Factor: 3.400 | **Quartile:** 1 | **Citations:** 2

DOI: https://doi.org/10.1016/j.heliyon.2024.e35985

Multi-Agent Reinforcement Learning Optimization Framework for On-Grid Electric Vehicle Charging from Base Transceiver Stations Using Renewable Energy and Storage Systems 2024

Abdullah Altamimi Muhammad Bilal Ali Syed Ali Abbas Kazmi Zafar A. Khan

Energies , Volume 17(14), Article Number 3592

Impact Factor: 3.000 | **Quartile:** 3 | **Citations:** 4

DOI: https://doi.org/ 10.3390/en17143592

Sustainable Growth in the Telecom Industry through Hybrid Renewable Energy Integration: A Technical, Energy, Economic and Environmental (3E) Analysis 2024

Muhammad Bilal Ali Abdullah Altamimi Syed Ali Abbas Kazmi Zafar A. Khan Saeed Alyami

Sustainability , Volume 16(14), Article Number 6180

Impact Factor: 3.300 | **Quartile:** 2 | **Citations:** 2

DOI: https://doi.org/10.3390/su16146180

Enhancing Renewable Energy Integration in Developing Countries: A Policy-Oriented Analysis of Net Metering in Pakistan Amid Economic Challenges 2024

Noor Saleem Khan Syed Ali Abbas Kazmi Mustafa Anwar Saqib Ur Rehman Mughal Kafait Ullah Mahesh Kumar Rathi Ahmad Salal

Sustainability , Volume 16(14), Article Number 6034

Impact Factor: 3.300 | **Quartile:** 2 | **Citations:** 7

DOI: https://doi.org/10.3390/su16146034

Techno-economic-environmental optimization of on-grid hybrid renewable energy-electric vehicle charging stations in BTS infrastructure 2024

Muhammad Bilal Ali Abdullah Altamimi Syed Ali Abbas Kazmi Zafar A. Khan Saeed Alyami

Energy Conversion and Management: X, Volume 23, Article Number 100644

Impact Factor: 7.100 | **Quartile:** 1 | **Citations:** 10

DOI: https://doi.org/10.1016/j.ecmx.2024.100644

Techno-economic and performance assessment of a hybrid fuel cell-based combined heat and power system for dairy industry 2024

Kashif Najeeb Abdul Haseeb Tariq Muhammad Hassan Mustafa Anwar Ali Bahadar Syed Ali Abbas Kazmi Muhammad Yousif

Environment Development and Sustainability , Pages 1-29

Impact Factor: 4.700 | **Quartile:** 2 | **Citations:** 3

DOI: https://doi.org/10.1007/s10668-024-05044-z

Multi-dimensional potential assessment of grid-connected mega-scale floating PV power plants across heterogeneous climatic zones 2024

Amna Mumtaz Syed Ali Abbas Kazmi Abdullah Altamimi Zafar A. Khan Saeed Alyami

Frontiers in Energy Research, Volume 12, Article Number 1404777

Impact Factor: 2.600 | **Quartile:** 3 | **Citations:** 2

DOI: 10.3389/fenrg.2024.1404777

Integration of very small modular reactors and renewable energy resources in the microgrid 2024

Muhammad Kazim Raza Mohammed Alghassab Abdullah Altamimi Zafar A. Khan Syed Ali Abbas Kazmi Majid Ali Uchenna Diala

Frontiers in Energy Research, Volume 12, Article Number 1365735

Impact Factor: 2.600 | **Quartile:** 3 | **Citations:** 3

DOI: 10.3389/fenrg.2024.1365735

ANN and regression based quantification framework for climate change impact assessment on a weak transmission grid of a developing country across Horizon 2050 plus 2024

Muhammad Mahad Malik Hamza Waheed Asim Syed Ali Abbas Kazmi Kamran Mujahid Muhammad Waleed Ansari

Environment, Development and Sustainability , Pages 1-20

Impact Factor: 4.700 | **Quartile:** 2

DOI: https://doi.org/10.1007/s10668-024-04977-9

Smart transactive energy based approach for planning and scheduling in multi-looped microgrid distribution network across planning horizon 2024

Mustafa Tariq Syed Ali Abbas Kazmi Abdullah Altamimi Zafar A. Khan Bader Alharbi Hamoud Alafnan Halemah Alshehry

Heliyon , Volume 10, Issue 5, Article Number: e25408

Impact Factor: 4.0 | **Quartile:** 2 | **Citations:** 2

DOI: 10.1016/j.heliyon.2024.e25408

Multi-Micro Grid System Reinforcement Across Deregulated Markets, Energy Resources Scheduling and Demand Side Management Using a Multi- Agent-Based Optimization in Smart Grid Paradigm 2024

Abdul Haseeb Sajid Abdullah Altamimi Syed Ali Abbas Kazmi Zafar A. Khan

IEEE Access , Volume: 12, Page(s): 21543-21558

Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 9

DOI: 10.1109/ACCESS.2024.3359032

An integrated assessment framework of renewable based Microgrid deployment for remote isolated area electrification across different climatic zones and future grid extensions 2024

Zain-ul-Abdeen Qureshi Syed Ali Abbas Kazmi Safdar Mushtaq Mustafa Anwar
Sustainable Cities and Society, Volume 101, February 2024, 105069
Impact Factor: 11.7 | **Quartile:** 1 | **Citations:** 14
DOI: https://doi.org/10.1016/j.scs.2023.105069

An intelligent multi-layer, multi-agent MMG framework with amelioration of energy efficiency and future investment outlook, under the deregulated day-ahead and real-time market regime 2024
kamran mujahid Abdullah Altamimi Syed Ali Abbas Kazmi Zafar A. Khan Bader Alharbi Hamoud Alafnan Aneeque A. Mir Halemah Alshehry
Frontiers in Energy Research, Volume 12, Article Number 1348458
Impact Factor: 3.400 | **Quartile:** 3
DOI: 10.3389/fenrg.2024.1348458

Analysis of lithium diffusion and overpotential in lithium nickle cobalt aluminum oxide based lithium ion cells 2024
Abdulah Javaid Hassan Abdullah Khalid Syed Ali Abbas Kazmi Ghulam Ali
Journal of Electroanalytical Chemistry, Volume 952, Article Number 117991
Impact Factor: 4.5 | **Quartile:** 1 | **Citations:** 8
DOI: https://doi.org/10.1016/j.jelechem.2023.117991

Sustainable and cost-effective hybrid energy solution for arid regions: Floating solar photovoltaic with integrated pumped storage and conventional hydropower 2023
Adeel Javed Majid Ali Kafait Ullah Syed Ali Abbas Kazmi Jehanzeb Nasir
Journal of Energy Storage, Volume 74, Part B, Article Number 109417
Impact Factor: 9.4 | **Quartile:** 1 | **Citations:** 15
DOI: https://doi.org/10.1016/j.est.2023.109417

Decentralized Smart Energy Management in Hybrid Microgrids: Evaluating Operational Modes, Resources Optimization, and Environmental Impacts 2023
Moatasim Billah Muhammad Yousif Muhammad Numan Izhar Us Salam SYED ALI ABBAS KAZMI THAMER A. H. ALGHAMDI
IEEE Access , Volume:11, Page:143530-143548
Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 10
DOI: 10.1109/ACCESS.2023.3343466

A multi-criteria decision model to support sustainable building energy management system with intelligent automation 2023
Muhammad Uzair Syed Ali Abbas Kazmi
Energy and Buildings , Volume 301, Article Number 113687
Impact Factor: 6.7 | **Quartile:** 1 | **Citations:** 17
DOI: https://doi.org/10.1016/j.enbuild.2023.113687

Multivariate stochastic modeling of plugin electric vehicles charging profile and grid impact analysis 2023
Asad Tariq Syed Ali Abbas Kazmi Ghulam Ali Ali Hussain Umar Bhatti
Sustainable Energy, Grids and Networks, Volume 36, Article Number 101155
Impact Factor: 5.4 | **Quartile:** 1 | **Citations:** 6
DOI: https://doi.org/10.1016/j.segan.2023.101155

Techno-economic assessment and optimization framework with energy storage for hybrid energy resources in base transceiver stations-based infrastructure across various climatic regions at a country scale 2023
Muhammad Bilal Ali Syed Ali Abbas Kazmi Shahid Nawaz Khan Muhammad Farasat Abbas
Journal of Energy Storage, Volume 72, Part A, Article Number 108036
Impact Factor: 9.4 | **Quartile:** 1 | **Citations:** 18
DOI: https://doi.org/10.1016/j.est.2023.108036

Comparison of Techno-Economic Models for Upgrading PV System without Net-Metering Option and Long-Term Impact on Energy Bills 2023
Arslan Ahmed Syed Ali Abbas Kazmi Mustafa Anwar Adeel Waqas
Pakistan Journal of Engineering and Technology (PAKJET), Volume 6, No. 3, Pages 16-24
Impact Factor: 0
DOI: https://doi.org/10.51846/vol6iss3pp16-24

A decision-centric approach for techno-economic optimization and environmental assessment of standalone and grid-integrated renewable-powered electric vehicle charging stations under multiple planning horizons 2023
Shabieh Ul Hassan Muhammad Yousif Shahid Nawaz Khan Syed Ali Abbas Kazmi Kashif Imran

Energy Conversion and Management, Volume 294, Article Number 117571

Impact Factor: 10.4 | **Quartile:** 1 | **Citations:** 26

DOI: 10.1016/j.enconman.2023.117571

Optimal Planning Approaches under Various Seasonal Variations across an Active Distribution Grid Encapsulating Large-Scale Electrical Vehicle Fleets and Renewable Generation 2023

Muhammad Huzaifa Arif Hussain Waseem Haider Syed Ali Abbas Kazmi (Correspondence) Usman Ahmad Habib Ur Rehman

Sustainablity, Volume 15, Issue 9, Article Number 7499

Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 7

DOI: https://doi.org/10.3390/su15097499

Decarbonizing Telecommunication Sector: Techno-Economic Assessment and Optimization of PV Integration in Base Transceiver Stations in Telecom Sector Spreading across Various Geographically Regions 2023

Muhammad Bilal Ali Syed Ali Abbas Kazmi Abdullah Altamimi Zafar A. Khan Mohammed A. Alghassab

Energies, Volume 16, Issue 9, Article Number 3800

Impact Factor: 3.2 | **Quartile:** 3 | **Citations:** 11

DOI: https://doi.org/10.3390/en16093800

Techno-economic feasibility analysis of hydrogen production by PtG concept and feeding it into a combined cycle power plant leading to sector coupling in future 2023

Muhammad Haroon Bukhari Adeel Javed Syed Ali Abbas Kazmi Majid Ali Mateeb Talib Chaudhary

Energy Conversion and Management, Volume:282, Article Number:116814

Impact Factor: 10.4 | **Quartile:** 1 | **Citations:** 18

DOI: 10.1016/j.enconman.2023.116814

Site suitability for solar and wind energy in developing countries using combination of GIS- AHP; a case study of Pakistan 2023

Muhammad Ali Raza Muhammad Yousif Muhammad Hassan Muhammad Numan Syed Ali Abbas Kazmi

Renewable Energy, Volume 206, Pages 180-191

Impact Factor: 8.634 | **Quartile:** 1 | **Citations:** 66

DOI: https://doi.org/10.1016/j.renene.2023.02.010

Optimal Planning of Solar Photovoltaic (PV) and Wind-Based DGs for Achieving Techno-Economic Objectives across Various Load Models 2023

Habib Ur Rehman Arif Hussain Waseem Haider Sayyed Ahmad Ali Syed Ali Abbas Kazmi Muhammad Huzaifa

Energies, Volume 16, Issue 5, Article Number 2444

Impact Factor: 3.252 | **Quartile:** 3 | **Citations:** 5

DOI: https://doi.org/10.3390/ en16052444

Multi-Objective Optimization-Based Approach for Optimal Allocation of Distributed Generation Considering Techno-Economic and Environmental Indices 2023

Muhammad Shahroz Sultan Syed Ali Abbas Kazmi Abdullah Altamimi Zafar A. Khan Dong Ryeol Shin

Sustainability (Switzerland), Volume 15, Issue 5, Article Number 4306

Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 11

DOI: https://doi.org/10.3390/su15054306

Climate Change Impacts Quantification on the Domestic Side of Electrical Grid and Respective Mitigation Strategy across Medium Horizon 2030 2023

Muhammad Mahad Malik Syed Ali Abbas Kazmi Abdullah Altamimi Zafar A. Khan Bader Alharbi Hamoud Alafnan Halemah Alshehry

Sustainability (Switzerland), Volume 15, Issue 4, Article Number 3674

Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 1

DOI: https://doi.org/10.3390/su15043674

Optimal Energy Management System of Isolated Multi-Microgrids with Local Energy Transactive Market with Indigenous PV-, Wind-, and Biomass-Based Resources 2023

Sayyed Ahmad Ali Arif Hussain Waseem Haider Habib Ur Rehman Syed Ali Abbas Kazmi

Energies, Volume 16, Issue 4, Article Number 1667

Impact Factor: 3.252 | **Quartile:** 3 | **Citations:** 18

DOI: https:// doi.org/10.3390/en16041667

Techno-Economic-Environmental Assessment of an Isolated Rural Micro-Grid from a Mid-Career Repowering Perspective 2023

Abdul Munim Rehmani Syed Ali Abbas Kazmi Abdullah Altamimi Zafar A. Khan Muhammad Awais

Sustainability, Volume 15(3), Article Number 2137

Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 7
DOI: https://doi.org/10.3390/su15032137

Microgrid Protection Using Magneto-Resistive Sensors and Superimposed Reactive Energy 2022
Musfira Mehmood Syed Basit Ali Bukhari Abdullah Altamimi Zafar A. Khan Syed Ali Abbas Kazmi Muhammad Yousif Dong Ryeol Shin
Sustainability , Volume 15(1), Article Number 599
Impact Factor: 3.889 | **Quartile:** 2
DOI: https://doi.org/10.3390/su15010599

Integration of Distributed Generations in Smart Distribution Networks Using Multi-Criteria Based Sustainable Planning Approach 2022
Muhammad Waqas Khalil Abdullah Altamimi Syed Ali Abbas Kazmi Zafar A. Khan Dong Ryeol Shin
Sustainability , Volume 15(1), Article Number 384
Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 1
DOI: https://doi.org/10.3390/su15010384

Smart Distribution Mechanisms—Part I: From the Perspectives of Planning 2022
Shahid Nawaz Khan Syed Ali Abbas Kazmi Abdullah Altamimi Zafar A. Khan Mohammed A. Alghassab
Sustainability , Volume 14, Issue 23, Article Number 16308
Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 7
DOI: https://doi.org/10.3390/su142316308

Voltage Profile Improvement by Integrating Renewable Resources with Utility Grid 2022
Muhammad Bilal Ali Syed Ali Abbas Kazmi Zafar A. Khan Abdullah Altamimi Mohammed A. Alghassab Bader Alojaiman
Energies , Volume 15, Issue 22, Article Number 8561
Impact Factor: 3.252 | **Quartile:** 3 | **Citations:** 10
DOI: https://doi.org/10.3390/en15228561

Multi-phase techno-economic framework for energy wheeling via generation capacity design of microgrids and virtual power plants 2022
Herman Zahid Abdullah Altamimi Syed Ali Abbas Kazmi Zafar A. khan
Energy Reports , Volume 8, Pages 5412-5429
Impact Factor: 6.870 | **Quartile:** 1 | **Citations:** 12
DOI: https://doi.org/10.1016/j.egyr.2022.04.013

Floating solar photovoltaic as virtual battery for reservoir based hydroelectric dams: A solar-hydro nexus for technological transition 2022
Herman Zahid Abdullah Altamimi Syed Ali Abbas Kazmi Zafar A. Khan Abdulaziz Almutairi
Energy Reports , Volume 8, Pages 610-621
Impact Factor: 4.937 | **Quartile:** 2 | **Citations:** 12
DOI: https://doi.org/10.1016/j.egyr.2022.08.088

Integrative decision-making framework for techno-economic planning and sustainability assessment of renewable dominated standalone hybrid microgrids infrastructure at provincial scale of Pakistan 2022
Shahid Nawaz Khan Syed Ali Abbas Kazmi
Energy Conversion and Management , Volume 270, Article Number 116168
Impact Factor: 10.4 | **Quartile:** 1 | **Citations:** 28
DOI: https://doi.org/10.1016/j.enconman.2022.116168

Framework for the analysis of renewable energy grid policies in the context of COVID-19 2022
Abdul Kashif Janjua Muhammad Kashif Farooq Ahmad Ahmed Rasheed Muhammad Shahzad Younis Syed Ali Abbas Kazmi Kashif Imran
Heliyon , Volume 8, Issue 10, Article Number e10123
Impact Factor: 3.776 | **Quartile:** 2 | **Citations:** 3
DOI: doi.org/10.1016/j.heliyon.2022.e10123

Capacity optimization of pumped storage hydropower and its impact on an integrated conventional hydropower plant operation 2022
Jehanzeb Nasir Adeel Javed Majid Ali Kafait Ullah Syed Ali Abbas Kazmi
Applied Energy , Volume 323, Article Number 119561
Impact Factor: 11.446 | **Quartile:** 1 | **Citations:** 54
DOI: https://doi.org/10.1016/j.apenergy.2022.119561

High speed protection of medium voltage DC distribution system using modified mathematical morphology 2022
Maqsood Ahmad Shah Syed Basit Ali Bukhari Kashif Imran Khawaja Khalid Mehmood Faisal Mumtaz Abdullah Abosorrah Syed Ali Abbas Kazmi Abdul Wadood

IET Renewable Power Generation, Pages 1-15

Impact Factor: 3.034 | **Quartile:** 2 | **Citations:** 19
DOI: http://doi.org/10.1049/rpg2.12564

A Kalman Filter-Based Protection Strategy for Microgrids 2022

Faisal Mumtaz Kashif Imran Syed Basit Ali Bukhari Khawaja Khalid Mehmood Abdullah Abosorrah Maqsood Ahmad Shah Syed Ali Abbas Kazmi
IEEE Access, Volume 10, Pages 73243-73256

Impact Factor: 3.476 | **Quartile:** 2 | **Citations:** 36
DOI: 10.1109/ACCESS.2022.3190078

Environmental Impact Assessments of the Renewable Energy Technologies Adaptation 2022

Abdul Basit Muhammad Hassan Saira Kamwal Mustafa Anwar Syed Ali Abbas Kazmi Abeera Ayaz Ansari
Pakistan Journal of Engineering and Technology, Volume 5, Number 2, Pages 100-103

Impact Factor: N/A
DOI: 2664-2042, ISSN (e): 2664-2050

Smart Energy Management in Virtual Power Plant Paradigm With a New Improved Multi-level Optimization Based Approach 2022

Jannat Ul Ain Binte Wasif Ali Syed Ali Abbas Kazmi Abdullah Altamimi Zafar A. khan Omar Alrumayh M Mahad Malik
IEEE Access, Volume 10, Pages 50062-50077

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 20
DOI: 10.1109/ACCESS.2022.3169707

A Novel Hybrid Optimization-Based Algorithm for the Single and Multi-Objective Achievement With Optimal DG Allocations in Distribution Networks 2022

M Imran Akbar Syed Ali Abbas Kazmi Omar Alrumayh Zafar A. Khan Abdullah Altamimi M Mahad Malik
IEEE Access, Volume 10, Pages 25669-25687

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DOI: 10.1109/ACCESS.2022.3155484

Hierarchical Energy Management System With a Local Competitive Power Market for Inter-Connected Multi-Smart Buildings 2022

Mirza Shehbaz Hussain Syed Ali Abbas Kazmi Zafar A Khan Mohammed Alghassab Abdullah Altamimi
IEEE Access, Volume 10, Pages 19493-19506

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 14
DOI: 10.1109/ACCESS.2022.3150327

Techno-Economic and Environmental Impact Analysis of Large-Scale Wind Farms Integration in Weak Transmission Grid from Mid-Career Repowering Perspective 2022

Rohan Zafar Butt Syed Ali Abbas Kazmi Mohammed Alghassab Zafar A. Khan Abdullah Altamimi Muhammad Imran Fahad F. Alruwaili
Sustainability, Volume 14(5), Article Number 2507

Impact Factor: 3.251 | **Quartile:** 2 | **Citations:** 13
DOI: https://doi.org/10.3390/su14052507

Energy Management in High RER Multi-Microgrid System via Energy Trading and Storage Optimization 2021

Sajid Ali Syed Ali Abbas Kazmi Muhammad Mahad Malik Ali Hussain Umar Bhatti Muhammad Haseeb Syed Muhammad Raza Kazmi Dong Ryeol Shin
IEEE Access, Volume: 10, Page(s): 6541-6554

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 19
DOI: 10.1109/ACCESS.2021.3132505

Systematic Development of Short-Term Load Forecasting Models for the Electric Power Utilities: The Case of Pakistan 2021

Aneeque Amhed Mir Zafar A. Khan Abdullah Altamimi Maria Badar Kafait Ullah Muhammad Imran Syed Ali Abbas Kazmi
IEEE Access, Volume 9, Pages 140281-140297

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 17
DOI: 10.1109/ACCESS.2021.3117951

Development and analysis of electric vehicle driving cycle for hilly urban areas 2021

Ali Hussain Umar Bhatti Syed Ali Abbas Kazmi Asad Tariq Ghulam Ali
Transportation Research Part D: Transport and Environment, Volume 99, Article Number 103025

Impact Factor: 7.041 | **Quartile:** 1 | **Citations:** 26
DOI: https://doi.org/10.1016/j.trd.2021.103025

Multiple (TEES)-Criteria-Based Sustainable Planning Approach for Mesh-Configured Distribution Mechanisms across Multiple Load Growth Horizons 2021

Syed Ali Abbas Kazmi Usama Ameer Khan Waleed Ahmad Muhammad Hassan Fahim Ahmed Ibupoto Syed Basit Ali Bukhari Sajid Ali M. Mahad Malik Dong Ryeol Shin

Energies , Volume 14(11), Article Number 3128

Impact Factor: 3.252 | **Quartile:** 3 | **Citations:** 6

DOI: https://doi.org/10.3390/en14113128

A mathematical model-based approach for DC multi-microgrid performance evaluations considering intermittent distributed energy resources, energy storage, multiple load classes, and system components variations 2021

Hafiz Muhammad Anees Syed Ali Abbas Kazmi Muhammad Naqvi Salman Raza Naqvi Faizan Dastgeer Hassan Erteza Gelani

Energy Science & Engineering , Pages 1-16

Impact Factor: 4.170 | **Quartile:** 2 | **Citations:** 11

DOI: http://doi.org/10.1002/ese3.901

Highly Stable Zero-Stain Na2MoO4/C Nanocomposite Anode for Long Life Na-Ion Batteries 2021

Ghulam Ali Anam Javaid Kiani Faiza Jan Iftikhar Syed Ali Abbas Kazmi Muhammad Akbar Ali Rauf Kyung Yoon Chung

ACS Applied Energy Materials , Volume 4, Pages 4638-4645

Impact Factor: 6.959 | **Quartile:** 2 | **Citations:** 1

DOI: https://doi.org/10.1021/acsaem.1c00264

Multi Objective Based Framework for Energy Management of Smart Micro-Grid 2020

Muhammad Haseeb Syed Ali Abbas Kazmi M. Mahad Malik Syed Basit Ali Bukhari Dong Ryeol Shin Sajid Ali

IEEE Access , Volume 8, Pages 220302-220319

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 40

DOI: 10.1109/ACCESS.2020.3041473

Wind Speed and Power Forecasting of a Utility-Scale Wind Farm with Inter-Farm Wake Interference and Seasonal Variation 2020

Raja M. Asim Feroz Adeel Javed Abdul Haseeb Syed Syed Ali Abbas Kazmi Emad Uddin

Sustainable Energy Technologies and Assessments, Volume 42, Article Number 100882

Impact Factor: 2.713 | **Quartile:** 1 | **Citations:** 15

DOI: https://doi.org/10.1016/j.seta.2020.100882

Impact Analysis of Large-Scale Wind Farms Integration in Weak Transmission Grid from Technical Perspectives 2020

Shah Rukh Abbas Syed Ali Abbas Kazmi Muhammad Naqvi Adeel Javed Salman Raza Naqvi Kafait Ullah Tauseef-ur-Rehman Khan Dong Ryeol Shin

Energies , Volume 13, Issue 20, Article Number 5513

Impact Factor: 3.004 | **Quartile:** 3 | **Citations:** 20

DOI: 10.3390/en13205513

An Intelligent Multi-Stage Optimization Approach for Community Based Micro- grid within Multi-Microgrid Paradigm 2020

Syed Ali Abbas Kazmi M. Mahad Malik Hamza Waheed Asim Ahsan Bin Ahmed Dong Ryeol Shin

IEEE Access , Volume 8, Pages 177228-177244

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 21

DOI: 10.1109/ACCESS.2020.3022411

Performance analysis of a small horizontal axis wind turbine under the use of linear/nonlinear distributions for the chord and twist angle 2020

Dr. Syed Ali Abbas Kazmi Saeed Rahgozar Abolfazl Pourrajabian Syed Muhammad Raza Kazmi

Energy for Sustainable Development , Volume 58, Pages 42–49

Impact Factor: 5.223 | **Quartile:** 2 | **Citations:** 30

DOI: https://doi.org/10.1016/j.esd.2020.07.003

A Techno-Economic Centric Integrated Decision-Making Planning Approach for Optimal Assets Placement in Meshed Distribution Network Across the Load Growth 2020

Dr. Syed Ali Abbas Kazmi Usama Ameer Khan Hafiz Waleed Ahmad Sajid Ali Dong Ryeol Shin Usama Ameer Khan Hafiz Waleed Ahmad Sajid Ali Dong Ryeol Shin

Energies , Volume 13(6), Article Number 1444

Impact Factor: 3.004 | **Quartile:** 3 | **Citations:** 20

DOI: https://doi.org/10.3390/en13061444

A New Improved Voltage Stability Assessment Index-centered Integrated Planning Approach for Multiple Asset Placement in Mesh Distribution Systems 2019

Syed Ali Abbas Kazmi Hafiz Waleed Ahmad Dong Ryeol Shin

Energies , Volume 12, Issue 16, Article Number 3163

Impact Factor: 2.702 | **Quartile:** 3 | **Citations:** 8

DOI: 10.3390/en12163163

Enhanced Voltage Stability Assessment Index Based Planning Approach for Mesh Distribution Systems 2018

Syed Ali Abbas Kazmi Abdul Kashif Janjua Dong Ryeol Shin

Energies , -

Impact Factor: 2.707 | **Quartile:** 3

DOI: https://www.mdpi.com/1996-1073/11/5/1213

DG Placement in Loop Distribution Network with New Voltage Stability Index and Loss Minimization Condition Based Planning Approach under Load Growth 2017

Syed Ali Abbas Kazmi Dong Ryeol Shin

Energies , Volume 10, Issue 8, Article Number 1203

Impact Factor: 2.676 | **Quartile:** 2 | **Citations:** 27

DOI: 10.3390/en10081203

Smart Distribution Networks: A Review of Modern Distribution Concepts from a Planning Perspective 2017

Syed Ali Abbas Kazmi Muhammad Khuram Shahzad Akif Zia Khan Dong Ryeol Shin

Energies , Volume 10, Issue 4, Article Number 501

Impact Factor: 2.676 | **Quartile:** 2 | **Citations:** 81

DOI: 10.3390/en10040501

Voltage Stability Index for Distribution Network connected in Loop Configuration 2017

Syed Ali Abbas Kazmi Muhammad Khuram Shahzaad Dong Ryeol Shin

IETE Journal of Research, Volume: 63 Issue: 2 Pages: 281-293

Impact Factor: 0.829 | **Quartile:** 4 | **Citations:** 29

DOI: 10.1080/03772063.2016.1257376

Multi-Objective Planning Techniques in Distribution Networks: A Composite Review 2017

Ali Abbas Kazmi Muhammad K. Shahzad Dong Ryeol Shin

Energies , Volume 10, Issue 2, Article Number 208

Impact Factor: 2.676 | **Quartile:** 2 | **Citations:** 42

DOI: 10.3390/en10020208

Conference Proceedings

Techno-Economic Evaluation of Hybrid Renewable Energy Solutions and Green Hydrogen Production for CPEC's Developing Economic Zones 2025

Ahsan Karim Muhammad Zubair Iftikhar Syed Ali Abbas Kazmi Abdulraheem H. Alobaidi Sultan Alghamdi

2025 International Conference in Advances in Power, Signal, and Information Technology (APSIT), res.country(217,)

Citations: N/A

DOI: 10.1109/APSIT63993.2025.11086185

Keynote Speakers: Title of Talk Smart Grids and Smart Distribution Mechanisms and Microgrids: Evolution and Modernization 2024

Syed Ali Abbas Kazmi

21st International Conference on Frontiers of Information Technology (FIT) 2024, res.country(177,)

Citations: N/A

DOI: 10.1109/FIT63703.2024.10838447

Empowering Energy Future: Unleashing the Potential of Gross Metering in Weak Distribution Grids: A Case Study of Pakistan 2024

Ahmad Salal Muhammad Zubair Iftikhar Syed Ali Abbas Kazmi

2024 6th International Conference on Smart Power and Internet Energy Systems, SPIES 2024, res.country(2,)

Citations: N/A

DOI: 10.1109/SPIES63782.2024.10983729

USPCAS E Perspective Facilitating Green Loans for Sustainable Energy Transition in Pakistan 2023

Dr. Syed Ali Abbas Kazmi

Facilitating Green Loans for Sustainable Energy Transition in Pakistan, res.country(177,)

Citations: N/A

DOI: https://www.priedpk.org/?post_type=event&p=1119

Machine Learning based Fault Classification using Stray Flux and Stator Current in Induction Motor 2023

Najeeb Ullah Muhammad Farasat Abbas Syed Ali Abbas Kazmi Muhammad Numan Hassan Abdullah Khalid

2023 3rd International Conference on Artificial Intelligence (ICAI), res.country(282,)

Citations: N/A

DOI: 10.1109/ICAI58407.2023.10136678

An upgraded Voltage Stability Index based Approach for Multiple DG Placement in Mesh Distribution System across Multiple Horizons 2021

Dr. Syed Ali Abbas Kazmi Muhammad Umair Ali Moughal

2021 16th International Conference on Emerging Technologies (ICET), res.country(177,)

Citations: N/A

DOI: 10.1109/ICET54505.2021.9689906

Impacts of High Penetration of Wind Power on Transmission System 2021

Rizwan Ali Kashif Imran Syed Ali Abbas Kazmi Atif Naveed Khan Abraiz Khattak Abasin Ulasyar

2021 4th International Conference on Energy Conservation and Efficiency (ICECE), res.country(177,)

Citations: N/A

DOI: 10.1109/ICECE51984.2021.9406282

Techno-Economic Framework for Solar Electrification Using Night-time Satellite Imagery in Punjab - Pakistan 2020

Manzoor Ahmed Alizai Herman Zahid Dr Warda Ajaz Dr. Syed Ali Abbas Kazmi Suresh Kumar

Proceedings - 2020 23rd IEEE International Multi-Topic Conference, INMIC 2020, res.country(177,)

Citations: N/A

DOI: 10.1109/INMIC50486.2020.9318053

Wind Energy Micorogrids for Smart Grid in Rural Sindh — Nooriabad 2020

Ahsan Bin Ahmed Herman Zahid Syed Ali Abbas Kazmi Ahsan Bin Ahmed Herman Zahid Usama Ameer Khan

IEEE 23rd International Multitopic Conference (INMIC), 2020, res.country(177,)

Citations: N/A

DOI: 10.1109/INMIC50486.2020.9318050

Evaluation and Analysis of Sustainable Microgrids and Communication Policy: A test case of Balochistan 2019

Hamza Nasir Ahsan Bin Ahmed Mustafa Tariq Syed Ali Abbas Kazmi

4th International Conference on Emerging Trends in Engineering, Sciences and Technology (ICEEST), res.country(177,)

Citations: N/A

DOI: 10.1109/ICEEST48626.2019.8981694

Optimal Placement and Sizing of Distributed Generator in Meshed Distribution System 2019

Hafiz Waleed Ahmad Qais Ali Syed Ali Abbas Kazmi

2019 3rd International Conference on Energy Conservation and Efficiency (ICECE), res.country(177,)

Citations: N/A

DOI: 10.1109/ECE.2019.8921333

A Techno-economic based Integrated Planning Approach from Economic Load Dispatch Perspective in Various Distribution Network Topologies 2019

Mustafa Tariq Hamza Nasir Usama Ameer Khan Syed Ali Abbas Kazmi

2019 3rd International Conference on Energy Conservation and Efficiency (ICECE), res.country(177,)

Citations: N/A

DOI: 10.1109/ECE.2019.8920885

LEO Satellites Attitude Control using Image Processing 2019

Ahsan Bin Ahmed Syed Ali Abbas Kazmi Tabinda Sarwar

2019 International Conference on Electrical, Communication, and Computer Engineering (ICECCE), res.country(177,)

Citations: N/A

DOI: 10.1109/ICECCE47252.2019.8940795

Cleaning Mechanism to Improve Efficiency and Sustainability of Desert Solar Plant 2019

Ahsan Bin Ahmed Usama Ameer Syed Ali Abbas Kazmi Shehzar Shehzad

2019 International Conference on Electrical, Communication, and Computer Engineering (ICECCE), res.country(177,)

Citations: N/A

DOI: 10.1109/ICECCE47252.2019.8940656

Looping of Radial Distribution Network to Mitigate the Over Voltage Problems and to Increase the Integrated Capacity of Solar PV 2019

Qais Ali Hafiz Waleed Ahmad Syed Ali Abbas Kazmi

2019 International Conference on Electrical, Communication, and Computer Engineering (ICECCE), res.country(177,)

Citations: N/A

DOI: 10.1109/ICECCE47252.2019.8940764

A Comparative Study to Promote Interconnected Configuration in Microgrid for DG Penetration at Distribution end 2019

Usama Ameer Khan Ahsan Bin Ahmed Syed Ali Abbas Kazmi Kashif Imran

2019 International Conference on Electrical, Communication, and Computer Engineering (ICECCE), res.country(177,)

Citations: N/A

DOI: 10.1109/ICECCE47252.2019.8940641

Machine Learning In Power Markets 2019

Bilal Asghar Farooqi Abdul Kashif Janjua Syed Ali Abbas Kazmi

2019 2nd International Conference on Computing, Mathematics and Engineering Technologies (iCoMET), res.country(177,)

Citations: N/A

DOI: 10.1109/ICOMET.2019.8673519

Comparison of Different Multi Criteria Decision Analysis Techniques for Performance Evaluation of Loop Configured Micro Grid 2019

Beenish Javaid M. Awais Arshad Saqlain Ahmad Syed Ali Abbas Kazmi

2019 2nd International Conference on Computing, Mathematics and Engineering Technologies (iCoMET), res.country(177,)

Citations: N/A

DOI: 10.1109/ICOMET.2019.8673536

Scenario Based Performance Evaluation of Loop Configured Micorgrid Under Load Growth Using Multi Criteria Decision Analysis 2018

M. Awais Arshad Saqlain Ahmad M. Junaid Afzal Syed Ali Abbas Kazmi

14th International Conference on Emerging Technologies (ICET) 2018, res.country(177,)

Citations: N/A

DOI: 10.1109/ICET.2018.8603588

Frequency Stability Analysis of Radial and Looped Distribution Network with Distributed Generation Cosidering Loadability 2018

Syed Ali Abbas Kazmi Saqlain Ahmad Awais Arshad

International Conference on Renewable, Applied and New Energy Technologies ICRANET, res.country(177,)

Citations: N/A

DOI: http://portals.au.edu.pk/ICRANET/Pdf_Files/180716.pdf

Studying the Impact of Solar PV integration in Medium Voltage Radial Distribution Network 2018

Syed Ali Abbas Kazmi Qais Ali Rida Fatima

International Conference on Renewable, Applied and New Energy Technologies ICRANET , res.country(177,)

Citations: N/A

DOI: http://portals.au.edu.pk/ICRANET/Pdf_Files/180135.pdf

Integration of Electric Vehicles as Smart Loads for Demand Side Management in Medium Voltage Distribution Network 2018

Syed Ali Abbas Kazmi Qais Ali Hassan Zahid Butt

International Conference on Computing, Electronic and Electrical Engineering (ICE Cube) 2018, res.country(177,)

Citations: N/A

DOI: 10.1109/ICECUBE.2018.8610991

Comparative Analysis of Radial and Looped Distribution Network Against Voltage Stability and Loadability with Distributed Generation 2018

Saqlain Ahmad M. Junaid Afzal Syed Ali Abbas Kazmi

5th International Symposium on Environment-Friendly Energies and Applications (EFEA), res.country(109,)

Citations: N/A

DOI: 10.1109/EFEA.2018.8617083

Voltage improvement of loop configured distribution networks with DGs & FACTS devices 2018

M Junaid Afzal Saqlain Ahmad Muhammad Awais Arshad Dr. Syed Ali Abbas Kazmi

1st International Conference on Power, Energy and Smart Grid (ICPESG), res.country(177,)

Citations: N/A

DOI: 10.1109/ICPESG.2018.8384503

Two stage multi-criteria based planning approach for loop configured microgrid 2018

Muhammad Awais Arshad M. Junaid Afzal Saqlain Ahmad Saud Bin Tariq Dr. Syed Ali Abbas Kazmi

International Conference on Computing, Mathematics and Engineering Technologies (iCoMET), 2018 , res.country(177,)

Citations: N/A

DOI: 10.1109/ICOMET.2018.8346344

A review of DGs and FACTS in power distribution network: Methodologies and objectives 2018

M Junaid Afzal Awais Arshad Saqlain Ahmed Saud Bin Tariq Dr. Syed Ali Abbas Kazmi

2018 International Conference on Computing, Mathematics and Engineering Technologies (iCoMET), res.country(177,)

Citations: N/A

DOI: 10.1109/ICOMET.2018.8346405

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