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Resonant Power Converter Using GA For PV Applications

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Frequency Deviation Control In Hybrid Renewable Energy System Using Fc-Uc

MS Krishnan, MS Ramkumar, A Amudha

International Journal of Control Theory and Applications 10 (2), 333-344

Optimization For A Novel Single Switch Resonant Power Converter Using Ga To Improve Mppt Efficiency Of Pv Applications

MSR Kumar, A Amudha, R Rajeev

International Journal of Applied Engineering Research 11 (9), 6485-6488

A Review on Electroencephalogram Based Brain Computer Interface for Elderly Disabled

X Wan, K Zhang, S Ramkumar, J Deny, G Emayavaramban, ...

IEEE Access 7, 36380-36387

Condition Monitoring And Life Extension Of EHV Transformer

D Manoharan, A Amudha

International Journal of Applied Engineering Research, ISSN, 0973-4562

Classification Of Hand Gestures Using FFNN And TDNN Networks

G Emayavaramban, S Ramkumar, A Amudha, KS Kumar

International Journal of Pure And Applied Mathematics 118 (8), 27-32

Identifying user suitability in sEMG based hand prosthesis using neural networks

G Emayavaramban, A Amudha, T Rajendran, M Sivaramkumar, ...

Current Signal Transduction Therapy 14 (2), 158-164

Enhancement of Available Transfer Capability using FACTS controller

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of stresses acting and failure rates with power transformer International Journal of Applied Engineering Research ISSN 0973-4562

D Manoharan

Number 3, 6233-6240

MIMO PLC Channel Modelling on Indian Residential Networks

S Kasthala, GKDP Venkatesan, A Amudha

International Journal of Applied Engineering Research 12 (14), 4145-4151

Design and Development of Protective Coupling Interface for Characterizing the Residential Broadband PLC Channel

S Kasthala, GKDP Venkatesan, A Amudha

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Execution Examination Of Three Phase Ac To Three Phase Ac Matrix Converter Using Distinctive Transporter Based Exchanging Algorithms
MS Krishnan, A Amudha, MS Ramkumar
International journal of Pure and Applied Mathematics 118 (11), 609-617

Impedance Source Inverter and Permanent Magnet Synchronous Generator For Variable Speed Wind Turbine
MS Krishnan, S Sriragavi, MS Ramkumar
International Journal of Computer & Mathematical Sciences (IJCMS) 6 (9), 98-105

Closed loop performance investigation of various controllers based chopper fed DC drive in marine applications
S Selvaperumal, PN Pugazhenth, A Amudha
NISCAIR-CSIR, India

Recognition of sEMG for prosthetic control using static and dynamic neural networks
G Emayavaramban, A Amudha
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Integrating gradient search, logistic regression and artificial neural network for profit based unit commitment
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International Journal of Computational Intelligence Systems 7 (1), 90-104

Virtual stability estimator model for three phase power system network
K Nithiyananthan, TS Raja, R Sundar, A Amudha
Indonesian Journal of Electrical Engineering and Computer Science 4 (3), 520-525

Effect of reserve in profit based Unit Commitment using Worst Fit algorithm
A Amudha, CCA Rajan
2011 International Conference on Process Automation, Control and Computing, 1-7

Identifying hand gestures using sEMG for human machine interaction
G Emayavaramban, A Amudha

Virtual state estimation calculator model for three phase power system network
SR Simson, S Ravichandran, A Alagarsamy, N Kannan
Journal of Energy and Power Engineering 10, 497-503

Design of renewable energy based pevs charging station with energy management technique
S Divyapriya, A Amudha, R Vijayakumar
Journal of Advanced Research in Dynamical and Control Systems 9 (17), 856-869

„Unit Commitment Calculator Model for Three phase Power System Network“
SS Raja, R Sundar, DA Amutha, DK Nithiyananthan
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Optimal placement of Unified Power Flow Controller in the transmission line using SLF algorithm.
A Amudha
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Smart Electric Vehicle Charging Infrastructure Using Internet of Things
R Vijayakumar, A Amudha, S Divyapriya

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Home automation using IOT
A Amudha
International Journal of Electronics Engineering Research 9 (6), 939-944
Predetermination of Higher Order Harmonics by Dual Phase Analysis
VJ Vijayalakshmi, CS Ravichandran, A Amudha
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Generator scheduling under competitive environment using Memory Management Algorithm
A Amudha, CCA Rajan
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GENCO'S Strategies for Selling Power and Reserve using Particle Swarm Optimization
A Amudha, CA Rajan
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GENCO'S Strategies for Selling Power with effect of Reserve Using Memory Management Algorithm
A Amudha, CA Rajan
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GENCO'S Strategies for Selling Power and Reserve using Hybrid Algorithms of LR, GD and ANN
A Amudha, CA Rajan
WULFENIA Journal. Vol 19, 99-118
On Line Application of profit based unit commitment using Hybrid algorithms of memory management Algorithm
A Amudha, CC Asir Rajan
Advanced Materials Research 403, 3965-3972
SEMG based classification of hand gestures using artificial neural network
G Emayavaramban, S Divyapriya, VM Mansoor, A Amudha, ...
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Relation between Solar PV Power Generation, Inverter Rating and THD
M Viyathukattuva, A Amudha, MS Ramkumar, GE Gopalakrishnan
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HARMONIC ELIMINATION IN MULTILEVEL INVERTERS FOR SOLAR APPLICATIONS USING DUAL PHASE ANALYSIS BASED NEURAL NETWORK.
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An Efficient Single Stage Converter Based Pv-Dvr For Improving Voltage Quality
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Perturb and Observe Based Photovoltaic Power Generation System For Off-Grid Using Sepic

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Design and Hardware Implementation of Interleaved Boost Converter Using Sliding Mode Approach

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A Amudha, VJ Vijayalakshmi, G Sugumaran

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Automatic Frequency Response for Autonomous Distributed V2G (Vehicle-to-Grid) Using IoT Technology

S Divyapriya, A Amudha, R Vijayakumar

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An Application of Graph Theory in Cryptography

P Amudha, ACC Sagayaraj, ACS Sheela

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Dr. A. Amudha, M. Siva Ramkumar, 'Execution Examination Of Three Phase Ac To Three Phase Ac Matrix Converter Using Distinctive Transporter Based Exchanging Algorithms'

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Electric vehicle battery charging station using dual converter control

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Electrochemical corrosion behaviour of nickel chromium-chromium carbide coating by HVOF process

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MPPTAlgorithm For Grid Integration of Variable Speed Wind Energy Conversion System
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Energy audit and renewable energy system modelling.
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