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Analysis of harmonics using wavelet technique K Thangaraj, NP Subramaniam, R Narmada, MM Oma International Journal of Electrical and Computer Engineering 9 (3), 1669	1	2019
Z-Source Multilevel Inverter based AFLC PV System D Balaji, RGG Raju, NP Subramaniam 2019 IEEE International Conference on System, Computation, Automation and		2019
Harmonic Intensity Reduction Technique for Three Phase VSI Drive through Double Randomness P Arulkumar, K Jaiganesh, NP Subramaniam International Conference on Artificial Intelligence, Smart Grid and Smart		2019
Comparative analysis of intelligent controller based microgrid integration of hybrid PV/wind power system T Hemanand, NP Subramaniam, M Venkateshkumar Journal of Ambient Intelligence and Humanized Computing, 1-20	of 4	2018
High performance angiogram sequence compression using 2D bi- orthogonal multi wavelet and hybrid speck-deflate algorithm T Somassoundaram, NP Subramaniam Biomedical Research	7	2018
Photovoltaic based DVR with power quality detection using wavelet transform D Divyalakshmi, NP Subramaniam Energy Procedia 117, 458-465	8	2017
A standalone hybrid power generation system C Kalaivani, D Divyalakshmi, NP Subramaniam 2017 International Conference on Computation of Power, Energy Information	3	2017
Modelling and Simulation of HVAC Transmission Lines by Using HVDC Conversion M Raju, NP Subramaniam Journal of Computational and Theoretical Nanoscience 14 (3), 1465-1472		2017
Design of Hybrid Photovoltaic/Wind Integration of Microgrid Using Intelligent Controller T Hemanand, NP Subramaniam Journal of Computational and Theoretical Nanoscience 14 (3), 1589-1598		2017
Detection and Categorization of Disturbances Using Multi Resolution Approximation and Soft Computing Techniques V Thiyagarajan, NP Subramaniam Journal of Computational and Theoretical Nanoscience 13 (11), 8730-8741		2016

TITLE	CITED BY	YEAR
Wavelet approach and support vector networks based power quality events recognition and categorisation V Thiyagarajan, NP Subramaniam 2016 International Conference on Signal Processing, Communication, Power and	3	2016
Comparative study on disc insulators deployed in EHV AC and HVDC transmission lines M Raju, NP Subramaniam 2016 International Conference on Circuit, Power and Computing Technologies	1	2016
Improved Sheep Flock Heredity Algorithm based fault detection and localization in power transmission lines NP Subramaniam, C Prasath 2016 International Conference on Circuit, Power and Computing Technologies		2016
EAM: architecting efficient authentication model for internet security using image-based one time password technique A Jesudoss, NP Subramaniam Indian Journal of Science and Technology 9 (7), 1-6	12	2016
High capacity image steganography using secret key for medical information T Somassoundaram, NP Subramaniam Indian Journal of Science and Technology 9 (3), 1-5	5	2016
Securing cloud-based healthcare information systems using enhanced password-based authentication scheme A Jesudoss, NP Subramaniam Asian Journal of Information Technology 15 (14), 2457-2463	9	2016
Chaotic Triangular Carrier Based Non PA Kumar, NP Subramaniam Indian Journal of Science and Technology 8 (9), 842-848	5	2015
Power transfer enhancement of existing EHVAC transmission line with HVDC conversion-Indian scenario M Raju, NP Subramaniam ARPN Journal of Engineering and Applied Sciences 10 (2), 854-858	5	2015
Analysis and estimation of harmonics using wavelet technique V Thiyagarajan, NP Subramanium TELKOMNIKA Indonesian Journal of Electrical Engineering 13 (2), 305-313	6	2015
Design, Analysis, Simulation Study and Corroboration of Classical Controller for a Negative Output KY Boost Converter SS Selvan, R Bensraj, KR Kumar, NP Subramaniam International Journal of Applied Engineering Research 10 (51), 485-494	5	2015
Analysis and Estimation of Harmonics Using Wavelet V Thiyagarajan, NP Subramaniam		2015
Enhanced Certificate-Based Authentication for Distributed Environment A Jesudoss, NP Subramaniam Artificial Intelligence and Evolutionary Algorithms in Engineering Systems	4	2015