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Electrical Drives and Technology

	All	Since 2015
Citations	791	765
h-index	7	7
i10-index	6	5

TITLE	CITED BY	YEAR
FORECASTING METHODOLOGIES OF SOLAR RESOURCE AND PV POWER FOR SMART GRID ENERGY MANAGEMENT SS S.Prakash International Journal of Pure and Applied Mathematics 116 (18), 313 - 318	170	2017
Control of BLDC motor powered electric vehicle using indirect vector control and sliding mode observer S Prakash, S Sherine International Journal of Pure and Applied Mathematics 116	164	
Power quality improvement using matrix converter S Prakash, V Jayalakshmi International Journal of Pure and Applied Mathematics 116	164	
Power quality analysis & power system study in high voltage systems S Prakash, V Jayalakshmi International Journal of Pure and Applied Mathematics 116	164	
Structural, morphological, enhanced magnetic properties and antibacterial bio-medical activity of rare earth element (REE) cerium (Ce³⁺) doped CoFe₂O₄ nanoparticles K Elayakumar, A Dinesh, A Manikandan, M Palanivelu, G Kavitha, ... Journal of Magnetism and Magnetic Materials 476, 157-165	64	2019
Women with disabilities in South Asia M Thomas, NS Hema, S Raja, S Prakash WOMEN IN ACTION-ROME THEN MANILA-, 13-17	10	2001
Permanent pacemaker implantation and paravalvular leak rates following sutureless aortic valve operations M Lazkani, C Yerasi, S Prakash, A Pershad, K Fang Journal of Cardiac Surgery 33 (12), 808-817	7	2018
Estimation of losses in yield of fenugreek due to downy and powdery mildew S Prakash, GS Saharan Haryana Journal of Horticultural Sciences 31 (1/2), 133-134	7	2002
Analysis of current-fed full bridge converter with modified auxiliary circuit R Arivazhagan, SL Prakash 2011 INTERNATIONAL CONFERENCE ON RECENT ADVANCEMENTS IN ELECTRICAL ...	6	2011
Modelling and Simulation of Closed Loop Controlled Buck Converter Fed Pmbldc Drive System S Prakash, R Dhanasekaran Research Journal of Applied Sciences, Engineering and Technology 3 (4), 284-289	5	2011
A queue management backward congestion control algorithm (QMBCCA) SJ Prakash, DIG Amalarethinam, EGDP Raj, P Ranjith Third International Conference of Basic Science, University of Al-Jabal Al ...	5	2009

TITLE	CITED BY	YEAR
QoS Routing for Communication Quality EGDP Raj, SVK Raja, SJ Prakash Proceedings of the Asia Pacific Conference on Parallel and Distributed ...	5	2004
A new approach for real power optimization of generation with nonsmooth cost function using particle swarm optimization S Prakash, NP Gopinath, OKS Prakash 2014 IEEE National Conference on Emerging Trends In New & Renewable Energy ...	3	2014
Pmh26 Identifying Predictive Attributes of Adult Smokers Who Cease Combustible Smoking Using the Juul Electronic Nicotine Delivery System (Ends) Via Logistic Regression and Cart S Prakash, R Wissmann, E Augustson, JG Vose Value in Health 22, S230	2	2019
On Line Monitoring of Higher Rated Alternator using Automated Generator Capability Curve Administer G Sangeetha, S Sherine, K Arputharaju, S Prakash 2018 International Conference on Recent Trends in Electrical, Control and ...	2	2018
A new technique of isolation of Protomyces macrosporus BS Lakra, S Prakash Indian Journal of Mycology and Plant Pathology 23 (3), 320-321	2	1993
MIMO controller using inverted decoupling for combustion of utility boiler TR Rangaswamy, S Prakash International Journal of Pure and Applied Mathematics 119 (12), 493-503	1	2018
Automation of shopping cart using Raspberry Pi M Banusundareswari, RS Vishnu, G Gowshik, S Prakash, S Aravinth SJEEE, 25	1	2018
Battery Energy Storage System for A Stand Alone Windmill-Based On State-Of-Charge (SOC) Balancing Control S Prakash, K Sakthivel International Journal of Pure and Applied Mathematics 119 (12), 7691-7700	1	2018
Smart logic system for interlocks and protections of boilers in a thermal power plant T Rangaswamy, S Prakash Int. J. Adv. Res. Electr. Eng 1 (1), 8-14	1	2018