

Volume 1, 13-25

Dr.A.Soundarrajan Professor Soft computing Evolutionary Computing Cyber Security

GET M	GET MY OWN PROFILE		
	All	Since 2016	
Citations	202	77	
h-index	6	4	
i10-index	4	3	

TITLE	CITED BY	YEAR
Particle swarm optimization based LFC and AVR of autonomous power generating system A Soundarrajan, S Sumathi, C Sundar IAENG International Journal of Computer Science 37 (1), 37-1	67	2010
Fuzzy-based intelligent controller for power generating systems A Soundarrajan, S Sumathi Journal of Vibration and Control 17 (8), 1265-1278	53	2011
Voltage and frequency control in power generating system using hybrid evolutionary algorithms A Soundarrajan, S Sumathi, G Sivamurugan Journal of Vibration and Control 18 (2), 214-227	35	2012
Effect of non-linearities in fuzzy based load frequency control A Soundarrajan, S Sumathi International Journal of Electronic Engineering Research 1 (1), 37-51	23	2009
Ant colony optimization based PID tuning for AVR in autonomous power generating systems A Soundarrajan, S Sumathi, C Sundar International Journal of Recent Trends in Engineering and Technology 3 (4	8	2010
Intelligent controllers for automatic generation control A Soundarrajan, S Sumathi the proceedings of International conference on Robotics, Vision, Information	8	2003
Hybrid Evolutionary Algorithms For Frequency and Voltage Control In Power Generating System A Soundarrajan, S Sumathi, G Sivamurugan ICTACT Journal on soft Computing 2, 88-97	4	2010
Performance Comparison of Permanent Magnet Synchronous Motor (PMSM) Drive with Delay Compensated Predictive Controllers K Thangarajan, A Soundarrajan Microprocessors and Microsystems, 103081	2	2020
International Journal of Electronic Engineering Research SS Patil, P Bhaskar	2	

1 of 2 09-01-2021, 09:16 pm

TITLE	CITED BY	YEAR
Hybrid Multiport Converter for High Step-Up Renewable Energy Applications NB JG, A Soundarrajan, S Stepenko, O Bondarenko, S Padmanaban, 2020 IEEE KhPI Week on Advanced Technology (KhPIWeek), 363-368		2020
Interleaved Single-Phase Quasi-Switched Boost and Active Quasi-Z-Source Inverter JGN Barath, A Soundarrajan, S Stepenko, A Prystupa, O Bondarenko, 2020 IEEE 40th International Conference on Electronics and Nanotechnology		2020
Review of Extended Boost qZSI Topologies for Single Phase Applications JGN Barath, A Soundarrajan, S Stepenko, S Padmanaban, A Prystupa, 2019 IEEE 60th International Scientific Conference on Power and Electrical		2019
Cost Optimization of a Ring Frame Unit RLH Catherine, A Soundarrajan, JR Louis Advances in Power Systems and Energy Management, 107-117		2018
Investigations on the applications of intelligent controllers for voltage and frequency control in power generating systems A Soundarrajan Chennai		2011
Congestion Control to Improve the Network Performance for Best-effort Transmission K Arulanandam, B Parathasarathy Advances in Computational Sciences and Technology 2 (3), 255-264		2009

2 of 2