

Dr.J. Chelladurai

Journal Publications

Dr.J. Chelladurai, B. Vinod & J. Joe Brislin, “Finite Control Set based Optimized Model Predictive Current Control of Four-leg Shunt Active Power Filter”, Control Engineering and Applied Informatics, 2017, vol. 19, no. 1 pp. 67-76.

Dr.J. Chelladurai, B. Vinod, T. Bogaraj, J. Kanakaraj and M. Sundaram, “Scalar Controlled Boost PWM Rectifier for Micro Wind Energy Systems”, Research Journal of Applied Sciences, Engineering and Technology 10(1): 35-44, May 2015.

Dr.J Chelladurai, T Bogaraj, J Kanakaraj, “Modeling and simulation of stand-alone hybrid power system with fuzzy MPPT for remote load application”, Archives of Electrical Engineering, VOL. 64(3), pp. 487-504 (2015).

Dr.J. Chelladurai, B. Vinod “Performance Evaluation of Three Phase Scalar Controlled PWM Rectifier using Different Carrier and Modulating Signal” Journal of Engineering Science and Technology Vol. 10, No. 4 (2015) 420 – 433.

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Dr.J.Chelladurai, G. Saravana Ilango, C. Nagamani and D. Aravindan, “DSP based Laboratory Implementation of SVPWM for Shunt Active Filter” National journal of Technology, vol 7, No 1, March 2011, pp-65-72.

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