

List of Publications:

Dr.K.VIJAYAKUMAR

Vijayakumar K, 2012, 'High Performance Model Predictive Controller for Non-Linear Temperature Process', European Journal of Scientific Research, vol.78, no.1, pp.65-73

Vijayakumar K, 2014, 'Design of Optimum PID controller for nonlinear Process Using Evolutionary Algorithms', Journal of Theoretical and Applied Information Technology, vol.69, no.3, pp.522-529

Vijayakumar K, 2014, 'Least Square Support Vector Machine based Neural Network Predictive Controller for Non-Linear Process', International Journal of Applied Engineering Research, vol. 9, no. 22, pp. 12341-12352

Vijayakumar K, 2014, 'LSSVM based Model Predictive Controller for the nonlinear control system', International conference on Advances in control and computing of Analog and Digital systems – 2014 (ACCADS'14), pp.16

Vijayakumar K, 2015, 'Enhanced ABC based PID controller for Nonlinear control systems', Indian Journal of Science and Technology, Vol.8, No. S7, pp. 48-56

Vijayakumar K, 2016, 'Nonlinear PID controller parameter optimization using Enhanced Genetic Algorithm for nonlinear control system', Journal of Control Engineering and Applied Informatics, Vol.18, No.2, PP.3-10.

Vijayakumar K, 2016, 'Design of Optimized Nonlinear Controller for CSTR Process', Asian Journal of Research in Social Sciences and Humanities, Vol.6, No.8, pp. 2448-2460.

Mr.P.Kathirvel – Assistant Professor

Sl. No.	Title of the Paper	Title of the Journal	Volume (No)	Page(s)	Year of Publication
1	Analysis of Harmonics control in PWM Inverter using Feed Forward Neural Network	Total Engineering Analysis and Manufacturing	--	--	2009