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Process control
Soft computing Techniques

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Nonlinear PID Controller Parameter Optimization using Enhanced Genetic Algorithm for Nonlinear Control System K Vijayakumar Journal of Control Engineering and Applied Informatics 18 (2), 3-10	9	2016
High Performance Model Predictive Controller for Non-Linear Temperature Process Vijayakumar European Journal of Scientific Research 78 (1), 65-73	2	2012
Design of optimum PID controller for Nonlinear process using Evolutionary Algorithms vijayakumar kaliappan Journal of Theoretical and Applied Information Technology 69 (3)	1	2014
Adaptive Tuned Controller Parameters for Non-Linear Tanks VK K. Vijayakumar, P. Kathirvel International Journal of Innovative Technology and Exploring Engineering 8		2019
Design of Optimized Nonlinear Controller for CSTR Process KV Kumar*, T Manigandan** Asian Journal of Research in Social Sciences and Humanities 6 (8), 2448-2460		2016
Design of Soft Computing Based Nonlinear Model Predictive Controller for the CSTR Process K Vijayakumar, T Manigandan		2015
Design of Soft Computing Based Nonlinear Model Predictive Controller for the CSTR Process KVT Manigandan World Engineering & Applied Sciences Journal 6 (1), 32-40		2015
Least Square Support Vector Machine based Neural Network Predictive Controller for Non-Linear Process VKM Thathan		2014

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International Journal of Applied Engineering Research 9 (22), 2341-12352

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