V Murugesh

List of Publications by Year
in descending order

11 papers	**90** citations	1684188 **5** h-index	1474206 **9** g-index
13 all docs	**13** docs citations	**13** times ranked	**19** citing authors

#	Article	IF	Citations
1	Numerical solution of an industrial robot arm control problem using the RK?Butcher algorithm. International Journal of Computer Applications in Technology, 2004, 19, 132.	0.5	18
2	Optimal control of singular systems using the rk–butcher algorithm. International Journal of Computer Mathematics, 2004, 81, 239-249.	1.8	15
3	Numerical solution of second-order robot arm control problem using Runge–Kutta–Butcher algorithm. International Journal of Computer Mathematics, 2006, 83, 345-356.	1.8	13
4	Image processing applications via time-multiplexing cellular neural network simulator with numerical integration algorithms. International Journal of Computer Mathematics, 2010, 87, 840-848.	1.8	13
5	Raster cellular neural network simulator for image processing applications with numerical integration algorithms. International Journal of Computer Mathematics, 2009, 86, 1215-1221.	1.8	7
6	An Efficient Numerical Integration Algorithm for Cellular Neural Network Based Hole-Filler Template Design. International Journal of Computers, Communications and Control, 2014, 2, 367.	1.8	5
7	Observer design of singular systems (transistor circuits) using the RK–Butcher algorithms. International Journal of Computer Mathematics, 2005, 82, 111-123.	1.8	4
8	RK–Butcher algorithms for singular system-based electronic circuit. International Journal of Computer Mathematics, 2009, 86, 523-536.	1.8	4
9	Edge detection of noisy images based on time-multiplexing CNN simulator. , 2014, , .		4
10	Numerical strategies for the system of first-order IVPS using the RK–Butcher algorithm. International Journal of Computer Mathematics, 2005, 82, 1379-1387.	1.8	1
11	Simulation of Non-linear Singular System Using RK-Butcher Algorithm. Communications in Computer and Information Science, 2011, , 625-632.	0.5	1