

# V Murugesh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10756783/publications.pdf>

Version: 2024-02-01

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	Edge detection of noisy images based on time-multiplexing CNN simulator. , 2014, , .		4
2	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
3	Simulation of Non-linear Singular System Using RK-Butcher Algorithm. Communications in Computer and Information Science, 2011, , 625-632.	0.5	1
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	RKâ€œButcher algorithms for singular system-based electronic circuit. International Journal of Computer Mathematics, 2009, 86, 523-536.	1.8	4
7	Numerical solution of second-order robot arm control problem using Rungeâ€œKuttaâ€œButcher algorithm. International Journal of Computer Mathematics, 2006, 83, 345-356.	1.8	13
8	Observer design of singular systems (transistor circuits) using the RKâ€œButcher algorithms. International Journal of Computer Mathematics, 2005, 82, 111-123.	1.8	4
9	Numerical strategies for the system of first-order IVPS using the RKâ€œButcher algorithm. International Journal of Computer Mathematics, 2005, 82, 1379-1387.	1.8	1
10	Optimal control of singular systems using the rkâ€œbutcher algorithm. International Journal of Computer Mathematics, 2004, 81, 239-249.	1.8	15
11	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