

Dr.Mahalingam College of Engineering and Technology
Pollachi-642003
Department of Electronics and Communication Engineering
Publication in National/International Journal & Book Publications
July 2018 to June 2019

Sl. No	Name of Faculty	Title of the Paper	Journal Details	Details	
1.	S.Bharathi R.Sudhakar	Biometric Recognition using finger and palm vein images	Soft Computing, Springer, Vol.23, No.6, pp.1843–1855 https://doi.org/10.1007/s00500-018-3295-6 . E-First on 13 June 2018 Print - March 2019 E-ISSN: 1433-7479 P-ISSN:1432-7643	Year of Publication	March 2019
				Impact Factor	2.784
				Indexing	Science Citation Index, SCOPUS, Google Scholar, listed in UGC
				No.of Citations	-
2	AmudhaJ R.Sudhakar	Linearly uncorrelated principal component and deep convolutional image deblurring for natural images	IET Image Processing, ISSN 1751-9659. E-ISSN: 1751-9667 2019, Vol. 13 No.1, pp. 49-56 doi:10.1049/iet-ipr.2018.5209, E-First-6 th November 2018 Print-Jan 2019	Year of Publication	Jan 2019
				Impact Factor	1.401
				Indexing	Science Citation Index, SCOPUS, Google Scholar, listed in UGC,
				No.of Citations	-
3	Thiagarajan Piraisoodi, WilljuiceIruthayarajan, K.Mohaideen Abdul Kadhar	Multi-objective robust fuzzy fractional order proportional–integral–derivative controller design for nonlinear hydraulic turbine governing system using evolutionary computation	Expert Systems, 2018 John Wiley & Sons, Ltd, Vol.36, No.2, pages:15-27 https://doi.org/10.1111/exsy.12366 , -e12366 December 2018 Online ISSN:1468-0394	Year of Publication	27 December 2018
				Impact Factor	1.43
				Indexing	SCI, Scopus, UGC listed
				No.of Citations	-

		techniques			
4	Nishok V.S, Poongodi P, K.N Vijeyakumar	Design and performance estimation of efficient approximate carry select adder	Applied Mathematics and Information Sciences, Vol.12, No. 6,pp. 1219-1225 , Nov 2018.Natural Sciences Publishing. ISSN 1935-0090 (print) ISSN 2325-0399 (online) doi:10.18576/amis/120617	Year of Publication	Nov 2018
				Impact Factor	1.232
				Indexing	SCI,Scopus
				No.of Citations	-
5	N.Saravanakumar, K.N.VijeyaKumar,K. Sakthisudhan, S.Saranya	Design and implementation of low power energy efficient binary coded decimal adder	International Journal of Engineering and Advanced Technology, ISSN: 2249 – 8958, Volume-8, Issue-2S,pp.pp.119-125, December 2018	Year of Publication	Dec 2018
				Impact Factor	-
				Indexing	Scopus,
				No.of Citations	-
6	E.Vinoth M.Swetha A.Ashina	TONE Guarded Intelligent House Hold Automation	International Research Journal of Engineering and Technology (IRJET),Vol.6,No.1,pp.1787-1789, Jan 2019; e-ISSN: 2395-0056 ;p-ISSN: 2395-0072	Year of Publication	Jan 2019
7	T.Sathiyapriya V.Gurunathan A.Shafeek	Design of Metamaterial Inspired High Gain Patch Antenna	ICTACT Journal on Communication Technologies,Vol.10,No.1,pp.1953-1957 March 2019,ISSN 2229-6948.	Year of Publication	Mar 2019

Books/Book Chapters Published 2018-2019:

Sl. No.	Name of Faculty	Title of the Book/Book Chapters	Publisher's Name	Year of Publication
1	R.Sudhakar (Edited by)	Wavelet Theory and its Applications	INTECHOPEN LIMITED ISBN:978-1-78923-433-6	03.10.2018