

E.G.S.PILLAY ENGINEERING COLLEGE - NAGAPATTINAM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Publication in referred Journal with impact factor/Citation Index:

RESEARCHER	RESEARCH TITLE	JOURNAL
Dr. B. Padmanaban	Optimization of the geometry of a charge plasma double-gate junction less transistor for improved RF stability	SCIE-Springer, Journal of Computational Electronics , https://doi.org/10.1007/s10825-019-01340-4, Published online: 27.04.2019
	Numerical modeling of triple material gate stack gate all-around (TMGSGAA) MOSFET considering quantum mechanical effects	Elsevier – Science Direct , Super lattices and Microstructures 82 (2015) 40–54, http:// dx.doi.org/_10.1016 / j.spmi.2015.01.021 0749-6036/ 2015
Dr.A.Sundarraaj	Lifetime Maximizing Dynamic Energy Efficient Routing Protocol With Mimo For Energy Efficient Information Transmission In The Sensor Networks	Medwell Journals, Dated: 15 November 2017
Dr. A. Rajaram	A Novel Secure and Efficient Clustering Based Routing Protocol for Manet with Certificate Revocation	I J C T A , 10(20), 2017, pp. 41-52 © International Science Press ISSN: 0974-5572
	SWEEPING INCLUSIVE CONNECTIVITY BASED ROUTING IN WIRELESS SENSOR NETWORKS	VOL. 13, NO. 5, MARCH 2018 ISSN 1819-6608 ARNP Journal of Engineering and Applied Sciences ©2006-2018 Asian Research Publishing Network (ARNP). All rights reserved.
	A Novel Enhanced SVM Cluster Based Secure and Effective Routing Protocol for Node Authentication in Mobile AD HOC Networks	I J C T A , 10(19), 2017, pp. 25-39 © International Science Press ISSN: 0974-5572
	Trust Based Meta-Heuristics Workflow Scheduling in Cloud Service Environment	Circuits and Systems, 2016, 7, 520-531 Published Online April 2016 in SciRes. http://www.scirp.org/journal/cs http://dx.doi.org/10.4236/cs.2016.74044
	Efficient Path Reassessment Based on Node Probability in Wireless Sensor Network	International Journal of Control Theory and Applications · December 2016
M.Irshad Ahamed	Modelling on electronic and optical properties of Cu ₂ SnS ₃ quantum dots for optoelectronics applications	Materials Science-Poland No: MSP-02128-2018-03, Its DOI number is: 10.2478/msp-2018-0103
	Studies on Cu ₂ SnS ₃ Quantum Dots for O-band wavelength detection.	Materialscience, MSP-02234-2018-03
	Studies and the Properties of InAs/GaAs Quantum Dots and its Lattice Mismatch Defects	International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 2, December 2016

Dr.SM.Ramesh	An Optimized Scheduling Algorithm for High Level Synthesis (HLS) to Reduce the Control Steps	Asian Journal of Research in Social Sciences and Humanities, Year : 2016, Volume : 6, Issue : 9
	New Spatiotemporal Approach for the Estimation of the Motions of Multiple Images using Time-Frequency Representation	International Journal of Engineering and Management Research, Volume-6, Issue-6, November-December 2016
	A Survey on Secured Data Transaction in Public/Private Data Cloud Services	Journal of Chemical and Pharmaceutical Sciences, ISSN: 0974-2115
	Research avenues in WSN-A Survey	Journal of Chemical and Pharmaceutical Sciences, ISSN: 0974-2115
	Design and Implementation of Intelligent Automatic LPG Gas Booking and Monitoring System using Load Cell	SSRG International Journal of Electronics and Communication Engineering (SSRG-IJECE) – Volume 4 Issue 3 – March 2017
	Individual Identification Based on Dorsal Palm Blood Vessel Pattern by Texture Quality	International Journal of Pure and Applied Mathematics, Volume 118 No. 8 2018, 545-550, ISSN: 1311-8080
	Enhancing the Performance of Building Integrated Photovoltaic Systems (BIPVs) Using High Efficient Power Modules	Asian Journal of Electrical Sciences, ISSN: 2249 – 6297, Vol. 7, No. 1, 2018, pp. 37-41, © The Research Publication, www.trp.org.in
	Analysis and Design of Efficient Multipliers by Modified Adders using Various Logic	International Journal for Research in Technological Studies Vol. 5, Issue 2, January 20178 ISSN (online): 2348-1439
	Design And Implementation Of Efficient Adder Using Various Logic Styles	International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 02 Feb-2018 www.irjet.net
Implementation of high speed and area efficient MAC unit for industrial applications	Cluster Computing https://doi.org/10.1007/s10586-018-2060-z , Received: 26 December 2017 / Revised: 2 February 2018 / Accepted: 7 February 2018, Springer Science+ Business Media, LLC, part of Springer Nature 2018	

Citation

S.No.	Faculty	h.index	i.10 index	Total citation
1	Dr.A.Rajaram	8	8	214
2	Dr.B.Padmanaban	5	4	85
3	R.S.Koteeshwari	1	-	4
4	S.Jim Hawkinson	1	-	5
5	C.Mathuvanesan	1	-	2
6	S.Senthilkumar	-	-	2

S.No.	ALUMNI NAME	Scholar	h.index	i.10 index	Total citation
1	U.Arthi	Research Scholar Pondicherry University	2	-	12
2	R.Giritharan	PG – M.E.-Communication System	2	-	6