Papers published in International Journals of

Dr. S. Miruna Joe Amali

Professor,

Department of Computer Science and Engineering,

KLN College of Engineering, Sivagangai.

E-Mail ID: joe.miruna@gmail.com, Contact No: 98945 28156

Details of Research Publications in Journals

S.N o.	National/ International	Title of the paper	Name of the Journal	Details (ISSN/ISBN/ pp /Month / Year)	Area of Publication	Co-Author(s)
Academic Year: 2019-2020						
	International	Analysis of Attack Scenarios in Trust Authentication Protocols	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9, Issue-2S2, December 2019, ISSN: 2278-3075	Security	Dr.M.Raghini, S.Brindha
Academic Year: 2018-19						
1	**International**	Profit-Driven Dynamic Cloud Pricing for Multiserver Systems Considering User Perceived Value	Journal of Applied Science and Computations	Volume 5 Issue 12 Page No : 106-111	Cloud Computing	Fathima Rukshana.P, Brindha.S
2	**International**	Image processing to diagnose prostate cancer in early stage	Journal of Applied Science and Computations	Volume 5, Issue 12, pp127-133	Image Processing	Nirmala Nambikai Mary.S, Jeyadurga.P
Academic Year: 2017-18						
1	**International**	Trusted and Energy Efficient Clustering for Secure Communication in Wireless Sensor Network	Journal of Applied Science and Computations	Volume 5, Issue 6, June, 2018, pp: 39 - 47	WSN	M. Raghini, A. Benazir Begam, S. Brindha
2	**International**	Evaluating & Reporting Web Application Security Using Automated Scanning Framework	Journal of Applied Science and Computations	Volume 5, Issue 6, June, 2018, pp: 57 - 65	Web Security	S.Brindha, Gurumithra. K

3	**International**	Optimization Of Cluster-Chain Mobile Agent Routing Algorithm	Journal of Applied Science and Computations	Volume 5, Issue 6, June, 2018, pp: 98 - 104	WSN	S.Brindha, G.Rajeswari, M.Raghini
Academic Year: 2016-17
1	**International**	Disease Assessment Approach to De-Escalate the Discrepancy in Health Aspirant -Clinician Conversation	Advances in Natural and Applied Science	Volume 10, No. 10, pp: 255 – 260, July, 2016	Data mining	R. MeenaGomat hi
2	**International**	Fine grained opinion extraction and recommending products from online reviews.	Advances in Natural and Applied Science	Volume 10, No. 10, pp: 242 – 248, July, 2016	Data mining	C. Sornadevi
3	**International**	Study of various detection techniques of tampered regions in digital image forensics	International Journal of Latest Trends in Engineering and Technology	Volume 7, Issue 04, pp 248-253, November 2016	Image Processing	S. Priyadarshini
4	**International**	Design of an Advanced Method to Localize Tamperingin Image Forensics.	Advances in Natural and Applied Sciences	Vol 05, Issue 02, pp.1530-1532, April 2017.	Image Processing	S. Priyadarshini
5	**International**	A Review on Tampering Detection Methods in Digital Image Forensics	International Journal for Scientific Research and Development	Vol 05, Issue 02, pp.1530-1532, April 2017.	Image Processing	S. Priyadarshini
6	**International**	**Design of a Tampering Localization Technique in Image Forensics**	International Journal of Science Technology & Engineering (IJSTE).	Vol 03, Issue 10, pp. 379-383, April 2017.	Image Processing	S. Priyadarshini
Academic Year: 2015-16
1	**International**	Surrogate assisted-hybrid differential evolution algorithm using diversity control	Expert Systems	Volume 32, Issue 4, p p: 531-545, August, 2015	Evolutionar y Computatio n	Dr. S. Baskar

2	**International**	Diversity Controlled Self Adaptive Differential Evolution based design of non-fragile multivariable PI controller	Engineering Applications of Artificial Intelligence	Volume 46, Part A, pp: 209 – 222, September, 2015	Evolutionary Computation	K. Mohaideen Abdul Kadhar, S.Baskar
3	**International**	A survey on disease inference to limit medical verbiage discrepancy between online health seeker and provider	International journal for research in applied science and engineering technology	Volume 3, Issue 11, pp: 235 - 239, November, 2015	Data mining	R. MeenaGomathi
4	**International**	A survey on methods that restrict the consistency in online health seeker-clinician intercourse	International journal for innovative research in science and technology	Volume 2, issue 6, pp: 13 - 16, November, 2015	Data mining	R. MeenaGomathi
5	**International**	Multi-objective vehicle routing problem with time windows: Improving customer satisfaction by considering gap time	Proceedings of the Institution of Mechanical Engineers Part B Journal of Engineering Manufacture	DOI:10.1177 / 0954405415 586608, June, 2015	Optimization	V. Sivaram Kumar, MR.Thansekhar R.Saravanan
Academic Year: 2014-15					
1	**International**	Protein structure prediction using diversity controlled self-adaptive differential evolution with local search	Soft Computing – Methodologies and Applications, Springer	Volume 19, Issue 6, p p: 1635-1646, July, 2014	Evolutionary Computation	S. Sudha, Dr. S. Baskar
2	**International**	Solving Multi-objective Vehicle Routing Problem with Time Windows by	Procedia Engineering - Elsevier	Volume 97, PP: 2176–2185, 2014	Optimization	V. Sivaram Kumar, M.RThansekhar
3	**International**	Various Leveled Prediction and Context Adaptive Coding for Lossless Color Image Compression	International Journal of Scientific Engineering and Technology	Volume No.4 Issue No.2, pp : 91-93, February, 2015	Image Processing	K.J. Ashokbabu

4	**International**	An Integrated Message Hiding and Message Extraction Technique for Multimedia Content Using Invisible Watermarking Technique	International Journal on Recent and Innovation Trends in Computing and Communication	Volume: 3 Issue: 5, pp: 2702-2706, May 2015	Image Processing	M.Keerthika

Academic Year: 2013-14						
1	**International**	Parameter adaptation in Differential Evolution based on diversity control	Lecture Notes in Computer Science	Vol. 8297, pp: 146-157, December, 2013	Evolutionary Computation	Dr. S. Baskar
2	**International**	SVM Based Network Traffic Classification Using Correlation Information	International Journal of Research in Electronics &Communicati	Vol. 1, Issue 2, pp: 7-11, June, 2014	Data mining	R.S. AnuGowsalya
3	**International**	Naive Bayes Based Network Traffic Classification Using Correlation Information	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. 4, Issue 3, pp: 8-14, March, 2014	Data mining	R.S. AnuGowsalya
Academic Year: 2012-13						
1	**International**	Fuzzy logic based diversity controlled self adaptive differential evolution	Engineering Optimization, Taylor and Francis	Vol. 45, Issue: 8, pp. 899-915, Sept., 2012	Evolutionary Computation	Dr. S. Baskar