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Journal Publications Details	
Year of publication	Title
2020	D Gowtham Chakravarthy, S Kannimuthu, "Mining interesting actionable patterns for web service composition", Journal of Ambient Intelligence and Humanized Computing, pp. 1-7, 2020.
2020	Dr. P.M. Arunkumar, Dr. S. Kannimuthu, "Mining Big data streams using Business analytics tools: A bird's eye view on MOA and SAMOA", International Journal of Business Intelligence and Data Mining, Vol.17 No.2, pp.226 – 236, 2020
2020	G Usha, S Kannimuthu, PD Mahendiran, Anusha Kadambari Shanker, Deepti Venugopal, "Static analysis method for detecting cross site scripting vulnerabilities", Journal International Journal of Information and Computer Security, Vol.13, No.1, pp.32-47, 2020.
2020	Lavanya S, Mythili K, Kannimuthu S, "An Integration of Big Data Analytics and Cyber Security-A Panoramic Survey", International Journal of Advanced Research in Engineering and Technology (IJARET), Vol. 11, No.9, pp. 747-754, 2020.
2020	PM Arunkumar, S Kannimuthu, "Machine Learning Based Automated Driver-Behavior Prediction For Automotive Control Systems", Journal of Mechanics of Continua and Mathematical Sciences, Vol. 7, pp. 1-12, 2020.
2020	Usha G, Kannimuthu S, Mahendiran D, "A Static Analysis method for detecting Cross Site Scripting Vulnerabilities", International Journal of Information and Computer Security, Vol.13 No.1, pp.32 – 47, 2020.
2019	Dr. S. Kannimuthu & Dr. K. Premalatha, "Stellar mass black hole optimization for utility mining", International Journal of Data Analysis Techniques and Strategies, Inderscience Journal, Vol. 11, No. 3, 222-245, 2019.
2019	Dr. S. Kannimuthu, D. Gowtham Chakravarthy "Extreme gradient boost classification based interesting user patterns discovery for web service composition", Mobile Networks and Applications, Springer, Vol. 24, No. 6, pp. 1-13, 2019.
2019	Dr. S. Kannimuthu, Dr. D. Bhanu, Dr. K.S. Bhuvaneshwari, "Performance Analysis of Machine Learning Algorithms For Dengue Disease Prediction" Journal of Computational and Theoretical Nanoscience, Vol. 16, No. 12, pp. 5105-5110, 2019.
2019	Mrs. K.S. Bhuvaneshwari, D. Bhanu & S. Kannimuthu, "Probabilistic Variable Precision Fuzzy Rough Set Technique for Discovering Optimal Learning Patterns in E-learning", International Journal of Business Intelligence and Data Mining, Inderscience Journal, Vol. 14, No. 1-2, 121-137, 2019.
2019	PM Arunkumar, S Chandramathi, S Kannimuthu, "Sentiment analysis-based framework for assessing internet telemedicine videos", International Journal of Data Analysis Techniques and Strategies, Vol. 11, No. 4, pp. 328-336, 2019.
2019	Usha G and Kannimuthu S, "Augmentation and Orchestration of Security Techniques in Fog Computing" International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, No. 2S4, pp. 143-148, 2019.

2019	V Sharmila Devi, S Kannimuthu, G Ravikumar, M Anand Kumar, "KCE DALab-APDA@FIRE2019: Author Profiling and Deception Detection in Arabic using Weighted Embedding", Journal Working Notes of FIRE 2019 - Forum for Information Retrieval Evaluation, Vol. 2517, pp. 136-143 .
2018	Chola Raja K, Kannimuthu S, "Certain Investigation on Cross Domain Data Fusion", International Journal of Applied and Pure Mathematics, Vol. 118, No. 10, pp. 1-7, 2018.
2018	Mahendiran PD, Kannimuthu S, N.V. Balaji, "Certain Investigation on Context Aware Computing", International Journal of Applied and Pure Mathematics, Vol. 118, No. 11, pp. 71-79.
2018	Nithyanantham, S., Kannimuthu S, "Analysis of security issues for the internet of vehicles in India", International Journal of Engineering and Technology(UAE), 7(1.3 Special Issue 3), pp. 181-186, 2018.
2018	P. D. Mahendhiran & S. Kannimuthu, "Deep Learning Techniques for Polarity Classification in Multimodal Sentiment Analysis", Int. J. Info. Tech. Dec. Mak. Vol. 17, No. 3, pp. 883-910, 2018.
2017	C Priyadharsini, S Kannimuthu, "An Intelligent Decision Making System for Flood Prediction", Asian Journal of Research in Social Sciences and Humanities 7 (2), pp. 195-207, 2017.
2017	C Priyadharsini, S Kannimuthu, "Polyhedron Model for three dimensional node deployments in Underwater Sensor Network", Journal of Computational and Theoretical Nanoscience, Vol. 14, No. 12, pp. 5858-5862, 2017.
2017	G Usha, S Kannimuthu, "A Secured Cross Layer AODV Routing to Detect and Isolate Black Hole Attacks (SCLARDI) for MANET", Turkish Journal of Electrical Engineering ; Computer Sciences pp. 2761-2769, 2017, DOI: 10.3906/elk-1508-121.
2017	G. Usha, S. Kannimuthu, D. Bhanu, K.S. Bhuvaneshwari and H. Karthikeyan, "Taxonomy of Worm Hole Attack Solutions in MANET", International Journal on Control Theory and its Applications, Vol. 9, No. 14, pp. 1101-1108, 2017.
2017	R. Aishwarya, A.Gokulapriya, Dr. S. Kannimuthu, "Certain Investigation on graph Theory and its Applications", International Journal of Scientific Research, Vol. 6, No. 5, pp. 580-582, 2017.
2017	S Sangeetha, S Kannimuthu, PD Mahendhiran, "Survey on Big Data Analytics and its Applications", International Journal of Computer Applications 153 (12), 2017.
2017	Sharmila Devi V, Kannimuthu S KCE_DALab@CMEEIL-FIRE2017:Event Extraction using Support Vector Machines, Proceedings of the 9th Forum for Information Retrieval Evaluation, FIRE-2017, IISc, Bangalore .
2016	G. Usha, Dr. S. Kannimuthu, M. Karthi, J. Joshua 'An Analytical Approach to Detect and Isolate Attacks in Mobile Adhoc Networks Using Cross Layer Feedback', Asian Journal of Information Technology, Vol. 15, No. 4, pp.694-702, 2016 .
2016	G. Usha, S. Kannimuthu, M. Karthi, Gayathri Devi , "Survey of Single and Cross Layer Security in MANET", Indian Journal of Science and Technology, Vol. 9, No. 41, pp. 1-9, 2016 .
2016	K. Venkatachalam, Dr. N.K. Karthikeyan, Dr. S. Kannimuthu, 'Comprehensive Survey on Semantic Web Service Discovery and Composition', Advances in Natural and Applied Sciences, Vol. 10, No. 5, pp.32-40, 2016
2016	P Arulprakash, P Sengottuvelan, S Kannimuthu, "Hybrid Fuzzy Logic based Proactive Energy Optimizing", Asian Journal of Research in Social Sciences and Humanities Vol. 6, No. 9, pp. 2082-2089, 2016.
2016	S. Kannimuthu, C. K. Somesh, P. D. Mahendhiran, D. Bhanu and K. S. Bhuvaneshwari, "Certain Investigation on Significance of Internet of Things (IoT) and

	Big Data in Vehicle Tracking System”, Indian Journal of Science and Technology, Vol 9, No. 39, 2016 .
2016	Sreega S, Dr. S. Kannimuthu, Dr. K. Bhanu & Mrs. K. Bhuvaneshwari, “A Systematic Exposition of Internet of Things (IoT) and Security Issues”, Middle East Journal of Scientific Research, Vol. 24, No. 9, pp. 2739-2751, 2016.
2015	Dr. Kannimuthu S, Dr. K. Premalatha, Dr. G. Usha, ‘Survey on Recent Developments in Utility based data mining’, International Journal of Innovative Science, Engineering and Technology, Vol. 2, No. 9, pp. 894-901, 2015.
2015	Dr. S. Kannimuthu, Dr. D. Bhanu, Dr. K.S. Bhuvaneshwari “A novel approach for agricultural decision making using graph coloring”, SN Applied Sciences, Springer, Vol. 2, No. 31, 2020.
2015	Kannimuthu S, Gunasekaran S, Roopa S ‘Review on Hiding the Sensitive High Utility Itemsets’, International Journal of Computer Applications (ISSN: 0975 – 8887), Vol. 119, No. 13, 2015, pp. 30-33