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List of Publications

1.	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 [SJR: 0.13- Scopus Indexed, AU Annexure II]
2.	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 [SJR: 0.11- Scopus Indexed]
3.	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 [SJR:0.16]
4.	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.
5.	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 DOI: 10.3906/elk-1508-121, [SCI, Scopus Indexed, Impact Factor: 0.518].
6.	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 [SJR:0.27]
7.	S Sangeetha, S Kannimuthu, PD Mahendhiran, "Survey on Big Data Analytics and its Applications", International Journal of Computer Applications 153 (12), 2017
8.	C Priyadharsini, S Kannimuthu, "An Intillegent Decision Making System for Flood Prediction", Asian Journal of Research in Social Sciences and Humanities 7 (2), pp. 195-207, 2017
9.	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 [Scopus Indexed, SJR:0.27]
10.	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 [Scopus Indexed, SJR:0.53]
11.	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.
12.	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 [Scopus Indexed, SJR: 0.23, AU Annexure-I]

13.	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. [SCI, Scopus Indexed, Impact Factor: 1.664].
14.	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 [Scopus Indexed, SJR: 0.19, AU Annexure-I]
15.	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. [Scopus Indexed, SJR: 0.19, AU Annexure-I]
16.	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. [Scopus Indexed, SJR: 0.19, AU Annexure-I]
17.	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 [Scopus Indexed, SJR: 0.25].
18.	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 [Scopus Indexed, SJR: 0.25].
19.	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, Inderscience Journal [Scopus Indexed, SJR: 0.19, AU Annexure-I]
20.	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 [Scopus Indexed]
21.	Usha G, Kannimuthu S , Mahendiran D, "A Static Analysis method for detecting Cross Site Scripting Vulnerabilities", International Journal of Information and Computer Security, Inderscience Journal [Scopus Indexed, SJR: 0.14]
22.	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 [Scopus Indexed]
23.	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 [Scopus Indexed]
24.	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, Accepted for Publication [Scopus Indexed]
25.	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, [SCI, Scopus, IF: 2.39]
26.	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 [SCI].
27.	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 [SCI].

28.	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[Scopus]
29.	D Gowtham Chakravarthy, S Kannimuthu , "Mining interesting actionable patterns for web service composition", Journal of Ambient Intelligence and Humanized Computing, pp. 1-7, 2020[SCI]
30.	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 [Scopus]
31.	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, 2020, pp. 747-754 [Scopus]