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Sl.No	Publication Details	Year
1	Lilian, J.F., Sundarakantham, K. & Shalinie, S.M. Anti-negation method for handling negation words in question answering system. Journal of Supercomputing, Springer (2020).	2020
2	Lavanya R., Sundarakantham K., Mercy Shalinie S., Divya R., Selvamani K. (2020) User Authentication of IoT Devices for Decentralized Architecture Using Blockchain. In: M. Thampi S. et al. (eds) Applied Soft Computing and Communication Networks. ACN 2019. Lecture Notes in Networks and Systems, vol 125. Springer, Singapore.	2020
3	Sundarakantham K., Felicia Lilian J., Rajashree H., Mercy Shalinie S. (2020) ACA: Attention-Based Context-Aware Answer Selection System. In: Agarwal S., Verma S., Agrawal D. (eds) Machine Intelligence and Signal Processing. MISIP 2019. Advances in Intelligent Systems and Computing, vol 1085. Springer, Singapore	2020
4	J. F. Lilian, K. Sundarakantham, H. Rajashree and S. M. Shalinie, "SSE: Semantic Sentence Embedding for learning user interactions," 2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Kanpur, India, 2019, pp. 1-5	2019
5	Malini, A., Sundarakantham, K., Prathibhan, C.M. and Bhavithrachelvi, A., 2019. Fuzzy-based automated interruption testing model for mobile applications. International Journal of Business Intelligence and Data Mining, 15(2), pp.228-253.	2019
6	Prabavathy, S., Sundarakantham, K., Shalinie, S.M. and Mallikarjunan, K.N., 2019. Fog Computing-Based Autonomic Security Approach to Internet of Things Applications. In Computational Intelligence: Theories, Applications and Future Directions-Volume II (pp. 3-14). Springer, Singapore.	2019
7	Mallikarjunan, K.N., Shalinie, S.M., Sundarakantham, K. and Aarthi, M., 2019. Evaluation of security metrics for system security analysis. In Computational Intelligence: Theories, Applications and Future Directions-Volume I (pp. 187-197). Springer, Singapore.	2019
8	Mallikarjunan, K.N., Bhuvaneshwaran, A., Sundarakantham, K. and Shalinie, S.M., 2019. DDAM: Detecting DDoS Attacks Using Machine Learning Approach. In Computational Intelligence: Theories, Applications and Future Directions-Volume I (pp. 261-273). Springer, Singapore.	2019
9	Prabavathy, S., Sundarakantham, K. and Shalinie, S.M., 2018. Design of cognitive fog computing for intrusion detection in Internet of Things. Journal of Communications and Networks, 20(3), pp.291-298.	2018

10	Prabavathy, S., Sundarakantham, K. and Shalinie, S.M., 2018. Design of Cognitive Fog Computing for Autonomic Security System in Critical Infrastructure. J. UCS, 24(5), pp.577-602.	2018
11	Prabavathy, S., Sundarakantham, K. and Shalinie, S.M., 2017, March. Decentralized secure framework for social collaborative internet of things. In 2017 Fourth International Conference on Signal Processing, Communication and Networking (ICSCN) (pp. 1-6). IEEE.	2017
12	Lakshminarasimman, S., Ruswin, S. and Sundarakantham, K., 2017, March. Detecting DDoS attacks using decision tree algorithm. In 2017 Fourth International Conference on Signal Processing, Communication and Networking (ICSCN) (pp. 1-6). IEEE.	2017
13	Lavanya, R., Sundarakantham, K. and Shalinie, S.M., 2016. Cost Effective Rekeying Approach for Dynamic Membership Changes in Group Key Management. In Computational Intelligence, Cyber Security and Computational Models (pp. 439-448). Springer, Singapore.	2016
14	Mallikarjunan, K.N., Prabavathy, S., Sundarakantham, K. and Shalinie, S.M., 2015, December. Model for cyber attacker behavioral analysis. In 2015 IEEE workshop on computational intelligence: theories, applications and future directions (WCI) (pp. 1-4). IEEE.	2015
15	Parvathy, M., Sundarakantham, K. and Mercy Shalinie, S., 2015. Cosine similarity-based clustering and dynamic reputation trust aware key generation scheme for trusted communication on social networking. Journal of Statistical Computation and Simulation, 85(16), pp.3247-3258.	2015
16	Diana, A.A., Sundarakantham, K. and Shalinie, S.M., 2015. Alleviation of Binding Update Re-registration Handoff Latency at Home Agent Failure in MIPv6 Network. International Journal of Computers Communications & Control, 10(4), pp.463-470.	2015