LIST OF PUBLICATIONS

1. Sadasivam G, Sudha. "A review of similarity measures and link prediction models in social networks." *International Journal of Computing and Digital Systems* 9, no. 2 (2020): 239-248.

2. Kumari, K. Anitha, and G. Sudha Sadasivam. "Two-Server 3D ElGamal Diffie-Hellman Password Authenticated and Key Exchange Protocol Using Geometrical Properties." *Mobile Networks and Applications* 24, no. 3 (2019): 1104-1119.

3. Kumari K, Anitha, and Sudha Sadasivam G. "An efficient 3D Diffie-Hellman based Two-Server password-only authenticated key exchange." *Journal of applied research and technology* 16, no. 1 (2018): 9-21.

4. Saranya, K. G.;Sudha Sadasivam, G Personalized News Article Recommendation with Novelty Using Collaborative Filtering Based Rough Set Theory,. Mobile Networks and Applications, Volume 22, Year 2017, Pages 719-729 DOI:10.1007/s11036-017-0842-9

5. Krishnamoorthy, Sathiyapriya, G. Sudha Sadasivam, M. Rajalakshmi, K. Kowsalyaa, and M. Dhivya. "Privacy preserving fuzzy association rule mining in data clusters using particle swarm optimization." *International Journal of Intelligent Information Technologies (IJIIT)* 13, no. 2 (2017): 1-20.

6. Bhavani, R., and Sudha G. Sadasivam. "Gene expression data classification using MapReduce version of KNN hybridized with PSO." *RESEARCH JOURNAL OF BIOTECHNOLOGY* 11, no. 7 (2016): 37-41.

7. Kumari, K. Anitha, G. Sudha Sadasivam, and L. Rohini. "An Efficient 3D Elliptic Curve Diffie–Hellman (ECDH) Based Two-Server Password-Only Authenticated Key Exchange Protocol with Provable Security." *IETE Journal of Research* 62, no. 6 (2016): 762-773.

8. Kumari, K. Anitha, G. Sudha Sadasivam, and Sebastin Arockia Akash. "A Secure Android Application with Integration of Wearables for Healthcare Monitoring System Using 3D ECCDH PAKE Protocol." *Journal of Medical Imaging and Health Informatics* 6, no. 6 (2016): 1548-1551.

9. Sathiyapriya, K., and G. Sudha Sadasivam. "An evolutionary approach using transactional impact factor for preserving privacy of quantitative data." *Indian J Sci Technol* 9 (2016): 1-9.

10. Saranya, K. G., G. Sudha Sadasivam, and M. Chandralekha. "Performance comparison of different similarity measures for collaborative filtering technique." *Indian journal of science and Technology* 9, no. 29 (2016): 1-8.