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List of Publications

1. Govindarajan, J., and G. Kousalya. "Cooperative flow regulation protocol for real-time and non-real-time applications over satellite network." Journal of ambient intelligence and humanized computing (2020).

2. Mohanapriya, N., G. Kousalya, and P. Balakrishnan. "Cloud workflow scheduling algorithms: a survey." International Journal of Advanced Engineering Technology 7.III (2016): 188-195.

3. Arunkumar, B., and G. Kousalya. "Blockchain-Based Decentralized and Secure Lightweight E-Health System for Electronic Health Records." Intelligent Systems, Technologies and Applications. Springer, Singapore, 2020. 273-289.

4. Govindarajan, J., N. Vibhurani, and G. Kousalya. "Enhanced TCP NCE: A modified non-congestion events detection, differentiation and reaction to improve the end-to-end performance over manet." Progress in Intelligent Computing Techniques: Theory, Practice, and Applications. Springer, Singapore, 2018. 443-454.

5. Manikandan, R., and G. Kausalya. "Customoized Cloud Service Selection based on Parameterized weighted Average Model using user rating." IJERT (2016).

6. Granty, Regina Elwin J., and G. Kousalya. "Spectral-hashing-based image retrieval and copy-move forgery detection." Australian Journal of Forensic Sciences 48.6 (2016): 643-658.

7. Malar, A. Christy Jeba, G. Kousalya, and Maode Ma. "Markovian model based indoor location tracking for Internet of Things (IoT) applications." Cluster Computing 22.5 (2019): 11805-11812.

8. Dhanya, N. M., Kousalya, G., Balarksihnan, P., & Raj, P. (2018). Fuzzy-logic-based decision engine for offloading iot application using fog computing. In Handbook of Research on Cloud and Fog Computing Infrastructures for Data Science (pp. 175-194). IGI Global.

9. Dhanya, N. M., G. Kousalya, and P. Balakrishnan. "Dynamic mobile cloud offloading prediction based on statistical regression." Journal of Intelligent & Fuzzy Systems 32.4 (2017): 3081-3089.

10. Manikandan, R., and G. Kousalya. "A framework for an intelligent broker model of cloud service selection." Asian J. Inf. Technol. 15.11 (2016): 1776-1784.

11. Pushpalatha, A., and G. Kousalya. "A prolonged network life time and reliable data transmission aware optimal sink relocation mechanism." Cluster Computing 22.5 (2019): 12049-12058.

12. Abirami, S. P., G. Kousalya, and R. Karthick. "Identification and exploration of facial expression in children with ASD in a contact less environment." Journal of Intelligent & Fuzzy Systems 36.3 (2019): 2033-2042.

13. Mohanapriya, N., and G. Kousalya. "Execution of workflow applications on cloud middleware." 2017 International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS). IEEE, 2017.

14. Dhanya, N. M., and G. Kousalya. "Context aware offloading decision and partitioning in mobile cloud computing." Asian Journal of Information Technology, Medwell Publication 15.13 (2016): 2177-2185.

15. Kousalya, G., P. Balakrishnan, and C. Pethuru Raj. Automated Workflow Scheduling in Self-Adaptive Clouds. Springer, 2017.