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Recent Research Publications

1. GetziJebaLeelipushpamPaulraj, Immanuel JohnrajaJebadurai, Jebaveerasingh J,” Preparedness in the Aftermath of a Natural Disaster Using Multihop Ad hoc Networks - Drone-Based Approach”, Advances in Intelligent Systems and Computing, 2021, 1133, pp. 1281-1286
2. GetziJebaLeelipushpamPaulraj, Immanuel JohnrajaJebadurai, Jebaveerasingh J, "Fault Tree Analysis based Virtual Machine Migration for Fault-Tolerant Cloud Data Center", Journal of Integrated Design and Process Science, vol. Pre-press, no. Pre-press, pp. 1-17, 2019.
3. Jebaveerasingh J, Immanuel JohnrajaJebadurai, GetziJebaLeelipushpamPaulraj, Nancy Emimal, "Super-resolution of digital images using CNN with leaky ReLU", International Journal of Recent Technology and Engineering, 2019, 8(2 Special Issue 11), pp. 210-212.
4. Jebaveerasingh J, Immanuel JohnrajaJebadurai, GetziJebaLeelipushpamPaulraj, Nancy Emimal, "Learning based resolution enhancement of digital images", International Journal of Engineering and Advanced Technology, 2019, 8(6), pp. 3026-3030.
5. Anita, R. , Immanuel JohnrajaJebadurai, Kathrine, J., Leelipushpam, G.J., "Techniques for reducing the energy consumption in nodes of wireless sensor networks: A survey", Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2019, 2019, pp. 402-406, 8908044.
6. Paulraj, G.J.L., Francis, S.J., Peter, J.D.,ImmanuelJohnrajaJebadurai, "Route Aware Virtual Machine Migration in Cloud Datacenter", Proceedings of the International

Conference on Inventive Communication and Computational Technologies, ICICCT 2018, 2018, pp. 363-367, 8472980.

7. GetziJebaLeelipushpamPaulraj, SharmilaAnand John Francis, J. Dinesh Peter, and Immanuel JohnrajaJebadurai, "A combined forecast-based virtual machine migration in cloud data centers," ELSEVIER, Computers & Electrical Engineering, Vol.69, pp. 287-300, 2018.
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9. Immanuel JohnrajaJebadurai, Elijah Blessing Rajsingh, and GetziJebaLeelipushpamPaulraj., "A novel node collusion method for isolating sinkhole nodes in mobile ad hoc cloud", Advances in Intelligent Systems and Computing, 2018, 645, pp. 319-329
10. Immanuel John Raja Jebadurai, Elijah Blessing Rajsingh, GetziJebaLeelipushpamPaulraj, and Salaja Silas. "EDIS: an effective method for detection and isolation of sinkhole attacks in mobile ad hoc networks." International Journal of Wireless and Mobile Computing 11, no. 3 (2016): 171-181, Inderscience Publishers
11. GetziJebaLeelipushpamPaulraj, Sharmila John Francis, and Immanuel JohnrajaJebadurai, "A Novel Combined Forecasting Technique for Efficient Virtual Machine Migration in Cloud Environment" Digital Connectivity - Social Impact. CSI 2016. Communications in Computer and Information Science, vol 679. SPRINGER, Singapore, 2016.
12. Immanuel JohnrajaJebadurai, Elijah Blessing Rajsingh, and GetziJebaLeelipushpamPaulraj. "Enhanced dynamic source routing protocol for detection and prevention of sinkhole attack in mobile ad hoc networks." International Journal of Network Science 1.1 (2016): 63-79. Inderscience Publishers.