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Publications Details

Publications:

1. Naga Malleswari T.Y.J., Senthil Kumar T., Jothi Kumar C. Resumption of virtual machines after adaptive deduplication of virtual machine images in live migration, International Journal of Electrical and Computer Engineering (IJECE) Vol. 11, No. 1, October 2020, pp. 654~663 ISSN: 2088-8708, DOI: 10.11591/ijece.v11i1.pp.654-663
2. TYJ, N.M., G, V. Adaptive deduplication of virtual machine images using AKKA stream to accelerate live migration process in cloud environment. *J Cloud Comp* 8, 3 (2019). <https://doi.org/10.1186/s13677-019-0125-z> [SCI Indexed]
3. TYJ.NagaMalleswari, Dr. G.Vadivu, “Streaming Analytics : A Technical Survey”, International Journal of Pure and Applied Mathematics, Volume 118 No. 22 2018, 525-532.
4. NagaMalleswari TYJ , Dr. Vadivu G, “Implementation and Comparison of various VM Allocation Strategies in Live Virtual Machine Migration using Cloud Sim” International Journal of Pure and Applied Mathematics, Volume 120 No. 6 2018, 1-16.
5. T Y J Naga Malleswari, S. Ushasukhanya, A. Nithyakalyani and S Girija, “A Technical Survey on Optimization of Processing Geo Distributed Data IOP Conf. Series: Journal of Physics: Conf. Series Vol. 1000 (2018) 012140 doi :10.1088/1742-6596/1000/1/012140.
6. Turlapati, Malleswari & G, Dr. Vadivu. (2017). Deduplication of VM memory pages using MapReduce in live migration. *ARNP Journal of Engineering and Applied Sciences*. 12. 1890-1894.
7. A paper titled “MapReduce: A Technical Review” sent to “Indian Journal of Science and Technology”, Indian Journal of Science and Technology, 2016, Vol.9 Issue 1 pp.201-205.[SNIP: 0.804]
8. Turlapati, Malleswari & Sukhanya, S. & Kalyani, A. & Girija, S. & Shashank,. (2016). Elastic Storage with Postpaid Service. 9. 7861-7864.

As co-author

9. Farhad Bharucha, Renish Kumar Kothadiya, TYJ Naga Malleswari. (2020). Securing Medical Records for Insurance Claims using Blockchain Technology. *International Journal of Advanced Science and Technology*, 29(3), 7273 - 7286. Retrieved from <http://sersc.org/journals/index.php/IJAST/article/view/7592>

10. Ameesha Shrivastav, Riya Maurya, TYJ Naga Malleswari. (2020). Iot Audio Analytics for Automated Safety System Using Deep Learning Techniques. *International Journal of Advanced Science and Technology*, 29(05), 9818 - 9829. Retrieved from <http://sersc.org/journals/index.php/IJAST/article/view/19454>
11. P. Pavankumar, B. Venkata Sai Akhil, T. Y. J. Nagamalleswari, Prediction and Monitoring of Medical Storage System using Machine Learning and IoT, *Test Engineering & Management* 83 (March-April 2020), 11569 – 11576
12. M.T. Maheswarareddy, B. Kushal Vamsi, T. Y. J. Nagamalleswari, CNN for Image Processing to Detect Weeds Using IOT, *International Journal of Psychosocial Rehabilitation* 24 (8), 1080-1087.
13. Chandra Lekha Dondapati, Ashutosh Ghosh, TYJ. Naga Malleswari, Classification of Eye Disorders based on Deep Convolutional Neural Network, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)* ISSN: 2278-3075, Volume-9 Issue-6, April 2020
14. A Nithya Kalyani , S Ushasukhanya, TYJ Nagamalleswari, S Girija, “Rating prediction using textual reviews”, *IOP Conf. Series: Journal of Physics: Conf. Series* Vol. 1000 (2018) 012044, doi :10.1088/1742-6596/1000/1/012044
15. Venkata Aditya Chintala, Tulasi Krishna Doradla, TYJ Naga Malleswari, “Prevention of Collusion Attack By Implementing Dynamic Hash Table in Cloud”, *International Journal of Computer Technology*, 2017, Vol8(2),124-128.
16. Ushasukhanya, S., Nithyakalyani, A., Girija, S. NagaMalleswari TYJ, “Secure communication over untrusted relay”, *International Journal of Control Theory and Applications*, 2016, 9(16), pp. 7879-7883
17. Ushasukhanya, S., Nithyakalyani, A., Girija, S. NagaMalleswari TYJ, “A novel currency and denomination recognition system”, *International Journal of Control Theory and Applications*, 2016, 9(16), pp. 6485-6489
18. Girija, S. & Nithyakalyani, A. & Subramanian, Ushasukhanya & Turlapati, Malleswari & Gautam, & Khaitan, P. (2016). A novel currency and denomination recognition system. 9. 6485-6489.