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LIST OF PUBLICATIONS

INTERNATIONAL JOURNALS

1. Pradeep K, and Jacob T.P (2017)., "OCSA: Task Scheduling Algorithm in Cloud Computing Environment," International Journal of Intelligent Engineering and Systems, Vol. 11, no. 3, pp. 271–279.(**Scopus Indexed**).
2. Pradeep K, and Jacob T.P (2017)., "CGSA Scheduler: A Multi-objective-based Hybrid Approach for Task Scheduling in Cloud Environment", Information Security Journal: A Global Perspective, Vol. 27, no. 2, pp. 77–91. (**Scopus Indexed**).
3. Pradeep K, and Jacob T.P (2018)., "A hybrid approach for task scheduling using the cuckoo and harmony search in cloud computing environment," Wireless Personal Communications, Vol. 101, no. 4, pp. 2287-2311. (**SCI Indexed**).
4. Jacob, T. P., & Pradeep, K. (2019). A Multi-objective Optimal Task Scheduling in Cloud Environment Using Cuckoo Particle Swarm Optimization. Wireless Personal Communications, Vol. 109, no. 1, pp. 315-331. (**SCI Indexed**).
5. Pradeep K, and Prem Jacob. T (2019), "OLOA: Based Task Scheduling in Heterogeneous Clouds", International Journal of Intelligent Engineering and Systems, Vol. 12, no.1, pp. 114–122. (**Scopus Indexed**).

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1. **K. Pradeep**, and T. Prem Jacob, "Comparative analysis of scheduling and load balancing algorithms in cloud environment", IEEE International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT), pp. 526-531, Dec 2016.
2. Sam Navin M and **K.Pradeep**, "A Study on Ant Colony Optimization for Load Balancing and Scheduling Problems in Cloud Computing", 7th IEEE International Conference on Informatics Computing in Engineering Systems (ICICES) on March 2018.
3. Gobalakrishnan Natesan, **K. Pradeep** and L. Javid Ali, "Scheduling of Task in Cloud Environment Using Optimization Algorithms: Survey", 3rd IEEE International Conference on Intelligent Computing and Control Systems (ICICCS) on May 2019.
4. T. Monisha, M. Mekala, **K. Pradeep**, N. Gobalakrishnan and L. Javid Ali, "A Study on QoS Based Task Scheduling Using Meta Heuristic Algorithms in Cloud Environment", 3rd IEEE International Conference on Intelligent Computing and Control Systems (ICICCS) on May 2019.
5. N. Gobalakrishnan, K. Pradeep, C. J. Raman, L. J. Ali and M. P. Gopinath, "A Systematic Review on Image Processing and Machine Learning Techniques for Detecting Plant Diseases," 2020 International Conference on Communication and Signal Processing (ICCSP), Chennai, India, 2020, pp. 0465-0468, doi: 10.1109/ICCSP48568.2020.9182046.
6. C. J. Raman, L. J. Ali, N. Gobalakrishnan and K. Pradeep, "An Overview of the Routing Techniques Employed in Wireless Sensor Network," 2020 International Conference on Communication and Signal Processing (ICCSP), Chennai, India, 2020, pp. 332-336, doi: 10.1109/ICCSP48568.2020.9182177.