

## DC Member 6

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### Publication Details

#### INTERNATIONAL JOURNALS - **SCOPUS INDEXED**

1. E. Bijolin Edwin, P. Umamaheswari & M. Roshni Thanka, "An efficient and improved multi-objective optimized replication management with dynamic and cost aware strategies in cloud computing data center", Cluster Computing, Springer , ISSN 1386-7857, DOI 10.1007/s10586-017-1313-6, 21 November 2017
2. M.Roshni Thanka, Dr.P.UmaMaheswari,E.Bijolin Edwin,An improved efficient: Artificial Bee Colony algorithm for security and QoS aware scheduling in cloud computing environment Cluster Computing, Springer September 2017, Vol23
3. E.Bijolin Edwin,M.Roshni Thanka,Shiny Deula, An Internet of Drone (IOD) Based Data Analytics in Cloud for Emergency Services,International Journal of Recent Technology and Engineering(IJRTE), ISSN: 2277-3878, Volume-7 Issue-5S2, January 2019
4. M.Roshni Thanka,Uma Maheswari, P,E. Bijolin Edwin, A hybrid algorithm for efficient task scheduling in cloud computing environment,International Journal of Reasoning-based Intelligent Systems,Inderscience,15 May 2019, Vol.11 No.2, pp.134 – 140
5. Simmi George,E.Bijolin Edwin,"A Review on Data replication strategy in Cloud Computing",2017 IEEE International Conference on Computational Intelligence and Computing Research, held at Tamil Nadu Engineering College,Coimbatore India during 2017 December 14 to 16 (Published in Scopus and IEEE Transactions November 2018)
6. Manoj Sai, E. Bijolin Edwin, Assist.Prof, Mani Arun, Santhosh Paul, Sudarshan, Train Collision Avoidance & Crack Detection Using GPS, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277 – 3878, Volume-8, Issue-2S5, July 2019
7. J Shiny Duela, M Roshni Thanka, Assist.Prof, Bijolin Edwin, Assist.Prof, Improving the Reliability of Web Based Result Query Systems during High Traffic Periods, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277 – 3878, Volume-8, Issue-2S5, July 2019
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#### **Non- Scopus Journals**

9. E.Bijolin Edwin, Dr.P.Uma Maheswari , M.Roshni Thanka, Fragmentation and Dynamic Replication Model in Multicloud by Data Hosting with Secured Data

Sharing, Asian Journal of Research in Social Sciences and Humanities, Feb 2017, Vol 7, pp 459-474

10. E.Bijolin Edwin, Dr.P.UmaMaheswari,M.Roshni Thanka,A Survey on Security Assurance Architecture in Virtualization implementation on Cloud,International Journal of Science, Engineering and Technology Research,Nov 2012,Vol 1,Issue 5,pp 154-159
11. R.Srimathi, E.Bijolin Edwin,Data Hosting in Multi Cloud using Fragmentation and Dynamic Replication, International Journal of Engineering Science and Technology (IJEST),Vol 8,March 2016,pp 46-51
12. M.Roshni Thanka,Dr.P.UmaMaheswari,E.Bijolin Edwin,An Optimized Multi-Objective Job Scheduling in Cloud Environment,Asian Journal of Research in Social Sciences and Humanities,Vol 6,August 2016,pp 818-828
13. P.Bright Prabakar,E.Bijolin Edwin,Energy Efficient Virtual Machine Monitoring Architecture for Green Cloud Computing,International Journal of Computer Applications,Vol 65,March 2013,pp15-18
14. Niranjana Padbanaban,E.Bijolin Edwin,An Architecture for Providing Security to Cloud Resources,International Journal of Computer Applications Year 2011,pp 34-37
15. M.Ramya Catherine,E.Bijolin Edwin,A Survey on Recent Trends in Cloud Computing and its Application for Multimedia,International Journal of Advanced Research in Computer Engineering & Technology (IJARCET),Jan 2013,Vol 2,Issue 1,pp 304-309
16. P.Bright Prabakar,E.Bijolin Edwin,Survey on virtual machine security,International Journal of Advanced Research in Computer Engineering & Technology,Oct 2012,Vol 1,Issue 8,pp115-121
17. Kavya Prakash,E.Bijolin Edwin,A Survey about Power Management Techniques for High Performance Data Centers in Cloud Environment,International Journal of Engineering Research & Technology (IJERT),Dec 2013,Vol 2,Issue128,pp3403-3407