

Dr. Mohan K
Associate Professor
Department Of Information Technology
Vellore Institute of Technology
Vellore 632014

List of publications

- [1] Singh, S., Mohan Kubendiran, & Sangaiah, A. K. (2019). A review on intrusion detection approaches in cloud security systems. *International Journal of Grid and Utility Computing*, 10(4), 361-374. (SCOPUS and SCI)
- [2] Mohan Kubendiran, Singh, S., & Sangaiah, A. K. (2019). Enhanced Security Framework for E-Health Systems using Blockchain. *Journal of Information Processing Systems*, 15(2). 239-250. (SCOPUS and SCI)
- [3] Mohan Kubendiran, Nishal Pradhan(2019), Recommendation System: A Literature Survey. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8(7), 2153-2161. (SCOPUS)
- [4] Sharma, D., Prasath, V. B. S., & Vijayarajan, V, Mohan Kubendiran (2017). Enhanced Multi-View Point Non-Negative Matrix Factorization Clustering for Clinical Documents Analysis. *Biomedical & Pharmacology Journal*, 10(4), 2135–2143. (SCOPUS)
- [5] Jayakumar Sadhasivam, Mohan Kubendiran. (2017). Review of gaming and its evolution over networks. *International Journal of Civil Engineering and Technology*, 8(11), 61–68. (SCOPUS)
- [6] Mohan, K. and Aramudhan, M (2016), “Broker based Trust Architecture for Federated Healthcare Cloud System”, in *Autosoft Journal, Intelligent Automation & Soft Computing*, pp. 1-7. (SCOPUS and SCI)
- [7] Mohan, K. and Aramudhan, M (2016) “F-TEM: A Fuzzy based Trust Evaluation Model for Healthcare Applications in Cloud”, in *Journal of Institute of Integrative Omics and Applied Biotechnology (IIOAB)*, Vol. 6, Issue 3, pp. 180-192. (SCOPUS)
- [8] Mohan, K. and Aramudhan, M (2016), “Reputation based Trust Evaluation for a Dynamically Federated Healthcare Cloud”, in *The International Journal of Pharma and Bio Sciences (IJPBS)*, Special issue SP02 on Healthcare Technology and management, pp.282-290. (SCOPUS)
- [9] Mohan, K. and Aramudhan, M (2015), “Ontology Based Access Control Model for Healthcare System in Cloud Computing”, to *Indian Journal of Science and Technology*. Vol 8, No. S9, pp. 213-217. (SCOPUS)
- [10] Mohan, K. and Aramudhan, M (2014), “Reputation based Trust Management Model for a Dynamic Federated Healthcare Cloud”, *ICIRET-2014*, organized by EGS Pillay Engineering College, Nagapattinam, April 2014, pp. 41-49
- [11] Mohan, K. and Aramudhan, M (2013), “Ontology Based Access Control Model for Mobile E-Health System in Cloud”, *CCIIS 2013*, IEEE international conference, organized by VIT University, Vellore by Nov-2013, pp. 450-54
- [12] Charanya, R., Aramudhan, M., Mohan, K., & Nithya, S. (2013). Levels of Security Issues in Cloud Computing. *International Journal of Engineering and Technology*, 5(2), 1912–1920. (SCOPUS)

[13] Singh, R., Gupta, V., & Mohan, K. (2013). Dynamic Federation in Identity Management for Securing and Sharing Personal Health Records in a Patient- centric Model in Cloud. *International Journal of Engineering and Technology*, 5(3), 2201– 2209. (SCOPUS)

[14] Prasanna, M., & Mohan, K. (2012). Enhanced Framework to Evaluate Performance & Functionality of Web Applications, 44(April), 24–27.

[15] Mohan, K. and Aramudhan, M (2010), “New Secure Communication Protocols for Mobile E-Health System”, *Communications in Computer and Information Science*, Springer Berlin Heidelberg, Vol. 88, pp. 639-647 (SCOPUS)

[16] Mohan, K. and Aramudhan, M (2010), “A Web based New Security and Personalized Framework for Mobile E-health systems”, *ICBIRD’10*, organized by IMT, Ghaziabad by Feb-2010. pp. 54-62.

[17] Mohan, K. and Aramudhan, M (2010), “Secure and Auditable Agent-based Communication Protocol for E-health System Framework”, in *Oriental Journal Of Computer Science and Technology*, Vol. 3, No. 2, pp. 291-298.

[18] Aramudhan, M., Karthikeyan, S., Mohan, K., & Rhymend Uthaiaraj, V. (2008). ELDMA: Enhanced Load Balancing Decision making using Decentralized Mobile Agent framework. 2008 *International Conference on Computer and Communication Engineering*, 11–14. (SCOPUS)