

List of Publication

International Journal

1. Lalit Kumar Singh, A.K. Tripathi, Gopika Vinod, “Software Reliability Early Prediction in Architectural Design Phase: Overview and Limitations” In International Journal of Software Engineering and Applications (JSEA) Vol4. No. 3, pp.181-186, March 2011.
2. Lalit Kumar Singh, Gopika Vinod, A.K. Tripathi, “Reliability Prediction through System Modeling”, in ACM SIGSOFT Software Engineering Notes, Vol 38, Nov, 2013.
3. Lalit Kumar Singh, Gopika Vinod, A.K. Tripathi, “Design Verification of Instrumentation and Control Systems of Nuclear Power Plants”, in IEEE Transactions on Nuclear Science, Vol 61,pp.921-930, April, 2014.
4. Lalit Kumar Singh, Gopika Vinod, A.K. Tripathi, “Impact of Change in Component Reliabilities on System Reliability Estimation”, in ACM SIGSOFT Software Engineering Notes, Vol 39, May, 2014.

International Conference

1. Singh, L. K., Vinod, G. and Tripathi, A. K.(2012), “Modeling and Prediction of Performability of Safety Critical Computer Based Systems Using Petri Nets”, Proceedings of the 2012 IEEE 23rd International Symposium on Software Reliability Engineering Workshops (ISSREW'12), Dallas TX, pp. 85-94.