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## Publications

### Journals (in the following format)

- S.Parthasarathy, Srinarayan Sharma, Determining ERP customization choices using Nominal Group Technique and Analytical Hierarchy Process, Computers in Industry – An International Journal, Vol. 65, 2014, pp. 1009–1017. (SCI Indexed Impact Factor: 1.950)
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- T.Chandrakumar and S. Parthasarathy, "Enhancing Data Security in ERP Projects Using XML", International Journal of Enterprise Information Systems, Vol. 8.1, pp. 51-65, 2012
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- Palaniammal, K & Vijayalakshmi, S 2013, 'Ontology based meaningful search using semantic web and natural language processing techniques', ICTACT Journal on Soft Computing, vol. 4, no. 1, pp. 662-666.
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- Palaniammal, K & Vijayalakshmi, S 2014, 'Improving search performance using semantic web and SCBR model', Applied Mechanics and Materials, vol. 3, no. 2 (Accepted).

- D. Jeya Mala, R. Iswarya, A Multi Agent Based Approach for Critical Components Identification and Testing. International Journal of Systems and Service Oriented Engineering, Vol.4, No.1, pp.21-38, 2014
- Jalila, D. Jeya Mala, Object-oriented model-based specification languages: a comparison, ACM SIGSOFT Software Engineering Notes, Vol.39, No.5, pp.12:1-12:4,2014
- D. Jeya Mala, S. Balamurugan, K. Sabari Nathan, Criticality analyzer and tester: an effective approach for critical component identification & verification using ABC, ACM SIGSOFT Software Engineering Notes, Vol. 38, No.6, pp.1-12,2013
- D. Jeya Mala, K. Sabari Nathan, S. Balamurugan, Critical components testing using hybrid genetic algorithm, ACM SIGSOFT Software Engineering Notes, Vol. 38, No.5, pp. 1-13,2013
- Jalila, D. Jeya Mala, Empirical evidence on OCL formal specification-based metrics as a predictor of fault-proneness, ACM SIGSOFT Software Engineering Notes, Vol.38, No.5, pp. 1-10, 2013
- K.Murugeswari,Dr.C.Deisy,” StegGen:An Enhanced version of a Steganographic tool based on GA”, International journal of Computer Applications(IJCA), NCACSA(4):pp:9-12,May 2012,(ISBN: 973-93-80867-92-9)
- R. Marutha muthu, Dr. A. John Sanjeev kumar, “Survey on feature selection methods in Image Information Mining”, Elixir Journal Computer Science & Engg Journal, Vol No . 43, 2012
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- G.Akilarasu,Dr.S.Mercy Shalinie,” Trust Based Authentication and Key Establishment for Secure Routing in WMN”, KSII Transactions on internet and information systems.VOL. 8, NO. 12, Dec. 2014,PP.4661-4676.
- G.Akilarasu,V.Akilandeswari, P.Mohana Priya, Dr.S.Mercy Shalinie,“ An Integrated Approach of E-RED and ANT Classification Methods for DRDoS Attacks” ,Security in Computing and Communications:Communication in Computer and Information Science.Volume 467, 2014, pp 304-312.

#### **Conferences Proceedings (held abroad)**

- M.Ramalakshmi Prabha, D.Jeya Mala, Critical Components Identification for Effective Regression Testing, International Congress on Software Engineering, 21-09-2014, pp.109-116, Thailand
- A.Haja Allaludin, E.Kirubhakaran, D.Jeya Mala, A Novel Algorithm to improve QoS for Heterogeneous Mobile Devices, International Congress on Software Engineering, 21-09-2014, pp.101-108, Thailand

#### **Conferences Proceedings (held in India)**

- S.Parthasarathy, Assessing efficiency of ERP projects using DEA – A customization perspective, Proceedings of International Analytics Conference, Indian Institute of Management (IIM) Bangalore, Dec 2013.
- Ms.K.Murugeswari,” StegGen: An Optimized Steganographic Tool based on GA“,Proceedings of ICCA’12,ISBN 13:978-81-920575-6-9 Vol 3, pp. 23-25.
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- D.Jeya Mala, A.Jalla, Software Components Prioritization using OCL Formal Specification for Effective Testing, 3rd International Conference on Recent Trend in information technology (ICRTIT 2013) conducted by Anna University, IEEEExplore, 2013
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