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List of Journal Publications:

1. Prakash B, **Viswanathan V**, "A Comparative Study of meta-heuristic Optimization Techniques for Prioritization of Risks in Agile Software Development", International Journal of Computer Applications in Technology (Inderscience). International Journal of Computer Applications in Technology,Volume 62 ,issue 2, 2020

2. Prakash B, **Viswanathan V**, " Distributed Cat Modeling based Agile Framework for Software Development", Sadhana, 2019, Springer. Status: Accepted for publications

3. Prakash B, **Viswanathan, V**, "Risk Prioritization for Software Development using Grey Wolf Optimization", International Journal of Recent Technology and Engineering, vol. 7, no. 6, 2019, pp. 1457-1463

4. Aarthi D., **Viswanathan, V.,** Disambiguation of named entity with supervised technique over a knowledge base, International Journal of Recent Technology and Engineering,Volume-7 Issue 6,2019, pp.1386-1391

5. Prakash, B., **Viswanathan, V.,** Ontology based risks management model for agile software development, Journal of Advanced Research in Dynamical and Control Systems, Volume 10, Issue 11, 2018, pp. 319-330

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9. Jayasudha ,R., **Viswanathan, V**. and Shanthi, P., "Implementation of reuse in the Agile software development process SCRUM" , Asian Journal of Pharmaceutical and Clinical Research , Special issue on Advances in Smart Computing and Bioinformatics, 2017, pp.

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11. M Prathilothamai, S Marilakshmi, Nilu Majeed, **V Viswanathan**, Timely prediction of road traffic congestion using ontology, Proceedings of the International Conference on Soft Computing Systems, Springer,2016, pp. 331-344

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13. **Viswanathan, V.,** "Discovery of Semantic Associations in an RDF graph using Bi-directional BFS on Massively Parallel Hardware", International Journal of Big Data Intelligence, Vo. 3, No.3, pp. 176-181, 2016

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15. **Viswanathan, V.,** Ilango Krishnamurthi, "Ranking Semantic Relationships between Two Entities using Personalization in Context Specification", International Journal of Information Sciences, **ELSEVIER Publications**, Vol.207, 2012, pp. 35-49 **(Impact Factor 4.0)**

16. **Viswanathan, V.,** Ilango Krishnamurthi, "Finding Relevant Semantic Association Paths through user-specific Intermediate Entities",Human-centric Computing and Information Sciences, **Springer** Open access journal, Vol. 2, No. 9, 2012, pp. 1-11.

17. **Viswanathan, V.,** Ilango Krishnamurthi, "Ranking Semantic Associations between Two Entities – Extended Model", Lecture Notes in Computer Science, Intelligent Information and Database Systems, **Springer-Verlag,** Vol. 7198, pp. 152-162, 2012.

18. **Viswanathan. V**, P.Shanthi, "The Assessment of e-Learning Tools using Feature Based Assessment Algorithm", International Journal of Data Mining Knowledge Engineering, August 2010

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