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Last 5 years publication list:

1. B. Muruganantham, K.Vivekanandan "Multi Perceptual Optimality Matrix Based Web Service Reliability Model "Journal of Software, jsw.10.9.1045-1055, (2015).
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3. A.Murugan, K.Vivekanandan ,R.Parthasarathy, "A Security Framework To Prevent Xml Attacks And Provide DoS In Service Oriented Architecture (SOA)", International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, (2015).
4. B. Muruganantham, K.Vivekanandan "Automatic Security Policy Composition for Composite Web Services" Australian Journal of Basic and Applied Sciences, 9(23), Pages: 370-375, (2015).
5. Balika J. Chelliah, K. Vivekanandan, "Aggregated Quantified Response Time Matrix Formulation (ARMF) - A New Quality of Service Paradigm Technique", in Journal for software JSW 2015 Vol.10 (9): 1070-1078, ISSN: 1796-217X, Volume 10, Number 9, (2015).
6. S. Ganesh Kumar , K.Vivekanandan2015. "ODMM – Fqulaity assessment model 2015, E-ISSN 1817-3195 / ISSN 1992-8645 (Scopus), (2015).
7. B. Muruganantham, K.Vivekanandan "A Fault Tolerant and Reliability Mechanism For Web Services By Change Management And Broker" Journal of Theoretical and Applied Information Technology", Vol. 89, Number.1 Pages 36-44, (2016).
8. B.Muruganantham, K.Vivekanandan "Combinatorial Judgment Loom through Utilization Factor (U_t) In SOA Trustworthiness Model" International Journal of Control Theory and its Applications, 9(25), pp.279-293, (2016).
9. Balika J. Chelliah, K. Vivekanandan "An Effective Approach for Web Services Recommendation Using Adaptive Weighting Algorithm with Temporal Features" Middle-East Journal of Scientific Research 24 (S2): 243-247, (2016).
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11. Balika J. Chelliah, K. Vivekanandan" Custom Security in Web Services" in Indian Journal of Science and Technology, Vol 9(29), DOI: 10.17485/ijst/2016/v9i29/91685, ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645, (2016).
12. S. Ganesh Kumar , K. Vivekanandan "Intelligent Model View Controller Based Semantic Web service Call Through Mishmash Text Featuring Technique " in Journal of Computational and Theoretical Nanoscience (Accepted ,Web of Science, SCI, Scopus)
13. S. Ganesh Kumar , K.Vivekanandan "Self Directed Web Service Composition: A Platform in International Journal of Control Theory and Applications, Vol 9,2016,issue no 37, page 889-896, (2016).

14. A. Murugan, K. Vivekanandan, "Charting Captcha Page Redirected XML Validation Handler Mechanism in Service Computing Architectures", International journal of Control theory and its application, 9(26),(2016).
15. T.Megala ,P.Chandini, K.Vivekanandan,"Automatic Generation of Basis test Path using Clonal selection algorithm",5th IEEE international conference on Information, Communication and Embedded systems", february 2016,ISBN:978-1-5090-2552-7, (2016).
16. Udaya Dayanandan and K.Vivekanandan, An Empirical Evaluation model for Software Architecture Maintainability for Object oriented Design", ICIA-16 Proceedings of the International Conference on Informatics and Analytics, Article No. 98 ,Pondicherry, India — August 25- 26, 2016 , ACM New York, NY, USA ©2016, ISBN: 978-1-4503-4756-3, (2016).
17. Megala.T, Moganti Kashyap, Vivekanandan.K, Clonal Selection Algorithm with Adaptive Lévy Mutation Operator," ICIA-16 Proceedings of the International Conference on Informatics and Analytics, Article No. 98 ,Pondicherry, India, August 25- 26, 2016 , ACM New York, NY, USA ©2016, ISBN: 978-1-4503-4756-3
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19. Megala.T and K.Vivekanandan, "History Based Multi Objective Test Suite Prioritization in Regression Testin Using Genetic Algorithm", International Journal on Future Revolution in Computer Science & Communication ISSN: 2454-4248, Volume: 3 Issue: 11.pp.129-135, (2017).
20. Vimala V and Vivekanandan K, "Hybrid Collaborative Movie Recommender System Using Clustering and Bat Optimization", International Journal of Intelligent Engineering and Systems", Vol. 10, No. 5, pp 38-47, ISBN: 2185310X, 021853118, (2017).
21. D.Udaya, and K. Vivekanandan "A Quantitative Approach to Evaluate Software Architecture Security and Filling missing values using Genetic Algorithm". International Journal of Emerging Technology and Advanced Engineering, Volume 7, Issue 9, pp. 2250–2459, (2017).
22. A.Murugan, ,P.Sigamaninathan, ,K.Vivekanandan, "Extended XML file Security using Enhanced Digital , International Conference on Signature and Encryption", International conference on Science Technology, Engineering and management, April 5-7, 2017 – journal under process (elixir -scopus indexed).
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24. Megala.T and K.Vivekanandan, "Multi-Objective Test Case Prioritization Using Improved Pareto -Optimal Clonal Selection Algorithm", 3D Research, (ESCI, springer), volume 3, (2018).
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27. Megala.T and K.Vivekanadan, "Cost Cognizant History Based Prioritization of Test Case for Regression Testing Using Immune Algorithm", International Journal of Intelligent Engineering and Systems, Vol.11, No.1, pp.221-228(scopus Indexed) ISBN: 2185310X, 021853118, (2018).
28. T.Ahilandeswari K. Vivekanandan, "Analysis of the noisy unshaped partial input image in a face recognition system", International Journal of Pure and Applied Mathematics, Volume 119 No. 14 , 267-277 ISSN: 1314-3395 (on-line version), (2018).
29. T.Ahilandeswari1, K. Vivekanandan,, "Face Recognition by Partial Input of Unshaped Images using Condense –SURF Feature Extraction Algoirhtm,"International Journal of Pure and Applied Mathematics, Volume 118 No. 20, 3561-3571 ISSN: 1314-3395 (on-line version) (2018)
30. Udaya Dayanandan, and Vivekanandan Kalimuthu "A Fuzzy Analytical Hierarchy Process (FAHP) Based Software Quality Assessment Model: Maintainability Analysis". International Journal of Intelligent Engineering & Systems, Scopus.(Accepted) , Vol.11,No.4, pp.88-96, (2018).
31. Vinotheni C., Lakshmana Pandian S," A State of Art Approaches on Handwriting Recognition Models", 2019 Fifth International Conference on Science Technology Engineering and Mathematics (ICONSTEM),Vol. 1, issue 1,(2019).
32. S Lakshmana Pandian, Usha K," Natural Language Understanding of Malayalam Language", International Journal of Computer Sciences and Engineering, Vol. 7, Issue 8,pp. 133-138,(2019).
33. Swathilakshmi Venkatachalam, Lakshmana Pandian Subbiah, Regan Rajendiran, Nithya Venkatachalam," An ontology-based information extraction and summarization of multiple news articles", International Journal of Information Technology,Vol. 12, Issue 2, pp. 547-557, (2020).
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