Papers published in International Journals of

Dr.S.Vijayalakshmi

Professor,

Department of Computer Applications,

Thiagarajar College of Engineering and Technology,

Madurai.

E-Mail ID: sv_la@yahoo.com Contact No: 9244213474

Details of Publications

1. Resmi, V &Vijayalakshmi,S2016, 'Optimal Analogy based Fuzzy Classifier for Software Cost Estimation Using EM Algorithm', International Journal of Printing, Packaging & Allied Sciences, ISSN No.: 2320-4387, vol. 4, issue 5, pp. 2973-2982.

2. Resmi, V&Vijayalakshmi,S 2019, 'Analogy based approaches to improve software project effort estimation accuracy', Journal of Intelligent Systems, The De Gruyter Group, ISSN No.:2191-026X, DOI : https://doi.org/10.1515/jisys-2019-0023. (Impact Factor : 0.533)

3. Resmi, V & Vijayalakshmi,S 2019, 'Kernel fuzzy Clustering with Output Layer Self-Connection Recurrent Neural Networks for Software Cost Estimation', Journal of Circuits, Systems and Computers, World Scientific, ISSN (print):0218-1266| ISSN (online): 1793-6454. https://doi.org/10.1142/S0218126620500917. (Impact Factor : 0.595)

4. Resmi, V,Vijayalakshmi, S &SubashChandrabose, R 2019, 'An Effective Software Project Effort Estimation System Using Optimal Firefly Algorithm', Cluster Computing,SpringerScience Business Media, LLC, part of Springer Nature, ISSN (Print):1386-7857|ISSN (online):1573-7543, vol. 22, issue 5, DOI :10.1007/s10586-017-1388-0. (Impact Factor: 1.851), pp 11329 - 11338.

5. Subramanian S.M., Vijayalakshmi S., CCCa Framework -Classification System in Big Data Environment with Clustering and Cache Concepts Proceedings of the Eighth International Conference on Soft Computing and Pattern Recognition (SoCPaR 2016). SoCPaR 2016. Advances in Intelligent Systems and Computing, vol 614. Springer, Cham (Scopus) (SCOPUS), (2018)

6. Vijayalakshmi Soundarajan, and Sabitha Malli Subramanian.," SC-OCR: similarity-based clustering and optimum cache replacement approach", Concurrency and Computation:

Practice and Experience, Copyright © 2016 John Wiley & Sons, Volume 29, Issue 4 25 February 2017 , Online ISSN: 1532-0634(Science Index) (SCOPUS) Impact factor:1.167

7. Vijayalakshmi S., Sabitha Malli S., Balaji V. (2017) ," Real Time Big Data Analytics to Derive Actionable Intelligence in Enterprise Applications. Internet of Things and Big Data Analytics Toward Next-Generation Intelligence". Studies in Big Data, vol 30. Springer, Cham (SCI) (2017)

8. Sabitha M.S, Dr.S.Vijayalakshmi and R.M.Rathikaa Sre, Big Data - Literature Survey, International Journal For Research in Applied Science and Engineering Technology, Volume 3 Issue XII, December 2015,IC Value: 13.98 ISSN: 2321-9653, Pg 318-324

9. Sabitha M.S, Dr.S.Vijayalakshmi, R.M.Rathikaa Sre, Efficient Failure Management Approach using Trust Point based Recovery Technique, International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE),Volume 5, Issue 12, December 2015 , ISSN: 2277 128X,pp. 19-23

10. Sabitha M.S, Dr.S.Vijayalakshmi, R.M.Rathikaa Sre, Big Data management in Manufacturing Industries for Internet of Things, International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), Vol 2, Issue 11, November 2015,Pg 7-12, Electronic ISSN : 2394-2320

11. Dr.S. Vijayalakshmi & K.Palaniammal, 2014, 'Improving search performance for tourism domain using semantic web and bayesian network', Information-An International Interdisciplinary Journal, vol. 17, no. 8, pp. 3675-3682.

12. Dr.S. Vijayalakshmi & K.Palaniammal, 2013, 'A survey on semantic web search and technologies', International Journal on Computer Science and Technology, vol. 4, no. 4, pp. 334-340.

13. Dr.S.Vijayalakshmi & K.Palaniammal, 2013, 'Semantic web based efficient search using ontology and mathematical model', International Journal of Engineering and Technology, vol. 5, no. 6, pp. 4914-4928 2013, 'Semantic web based efficient search using ontology and mathematical model', International Journal of Engineering and Technology, vol. 5, no. 6, pp. 4914-4928

14. Dr.S.Vijayalakshmi & K.Palaniammal, 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.

15. Dr.S.Vijayalakshmi & k.Palaniammal, 2014, 'QoS based ranking methodology for semantic search system', Australian Journal of Basic and Applied Sciences, vol. 8, no. 18, pp. 374-382.

16. S.Vijayalakshmi & K.Palaniammal, 2013, 'Semantic web based spatial search for tourist attractions using google maps', International Journal of Advanced Research in Computer Science and Software Engineering, vol. 3, no. 10, pp. 1-5.

17. Dr.S.Vijayalakshmi & K.Palaniammal, 2013, 'Semantic web based spatial search for tourist attractions using google maps', International Journal of Advanced Research in Computer Science and Software Engineering, vol. 3, no. 10, pp. 1-5.

18. Sabitha M.S, Dr.S.Vijayalakshmi, R.M.Rathikaa Sre, Rule Based Data Purification (RuBDaP) model of Big data environment, International Journal of Engineering Research-Online,Vol.3., Issue.6., 2015 (Nov.-Dec.,),ISSN: 2321-7758 (A Peer Reviewed International Journal)

19. Suresh Raja, S., Mohan, V., Vijayalakshmi, S. "Optical image encryption based on chunk transformation and a well-known ciphering" , International Journal of Applied Engineering Research , 2015 (SCOPUS)

20. S.Vijayalakshmi, V.Mohan, Mining Sequential Access Pattern with Low support from Large Pre-Processed Web Logs", , Journal of Computer Science(JCS)- Science publications,Inc2010, , Volume 6(11) (2010), ISSN:1549-3636 pp:1272-1279

21. S.Vijayalakshmi, V.Mohan, S.Suresh Raja, S.Suresh Raja, Journal Mining of Users Access Behaviour for Frequent Sequential Pattern From Web Logs, International Journal of Database Management Systems (IJDMS), SSN:0975-5705 (Online); 0975-5985(Print) DOI : 10.5121/ ijdms. 2010. 2304, Vol. 2, No. 3, pp. 31-45, 2010

22. S.Vijayalakshmi, V.Mohan, Constraint-Based Multidimensional Frequent Sequential Pattern in Web Usage Mining, International journal of Data mining and Knowledge engineering", July-2009 , July-2009 Print: ISSN 0974 9683 & Online: ISSN 0974 9578. DOI: DMKE072009004

23. S.Vijayalakshmi,V.Mohan, S. Suresh Raja, Constraint-Based Multidimensional Frequent Sequential Pattern in Web Usage Mining, International Journal of Data Mining and Knowledge Engineering, Print: ISSN 0974-9683 and Online: ISSN 0974-9578, DOI: DMKE072009004 (IF 0.621)

24. S.Vijayalakshmi,V.Mohan, S. Suresh Raja, Mining Constraint-based Multidimensional Frequent Sequential Pattern in Web Logs, European Journal of Scientific Research, ISSN 1450-216X, Vol. 36, No. 3, pp. 480-490, 2009

25. S.Vijayalakshmi,V.Mohan, Mining Sequential Access Pattern with Low Support from Large Pre-Processed Web Logs Journal of Computer Science, Science Publications, ISSN: 1549-3636, Vol. 6, No. 11, pp. 1272-1279, 2010