

LIST OF PUBLICATIONS

Journals

- Dixit, V. S., Bhatia, S. K. and Kaur, S. (2015). Recommender using weighted frequent itemset refinement methodology of usage clusters. *International Journal of Business Intelligence and Data Mining*, Inderscience Publishers Volume 10, Issue 2, pp 95-122.
- Dixit, V. S. and Bhatia, S. K. (2015). Refinement and evaluation of web session cluster quality. *International Journal of System Assurance Engineering and Management*. Springer. December 2015, Volume 6, Issue 4, pp 373–389
- Dixit, V. S. and Bhatia, S. K. (2014). Refinement of Clusters Based On Dissimilarity Measures. *International Journal of Multidisciplinary Research and Advances in Engineering*, 6(1), pp 33-54.
- Bhatia, S. K. and Dixit, V.S. (2013). A Propound Method for the Improvement of Cluster Quality. *International Journal of Computer Science Issues*, 9 (4/2) July 2013, pp 216-222.
- Bhatia, S. K., Mehta, H. and Dixit, V. S. (2011). Aggregate Profiling for Recommendation of Web Pages using SOM and K-means Clustering Techniques. *International Journal of Computer Applications*, 36 (9), pp. 13-20.
- Mehta, H., Bhatia, S. K., Bedi, P. and Dixit, V. S. (2011). Collaborative Personalized Web Recommender System using Entropy based Similarity Measure. *International Journal of Computer Science Issues*, 8 (6/3), pp. 231-240.

Presented Papers

- Presented a paper "Dissimilarity Measures: Web Session cluster refinement and analysis" at the "6th International Conference on Quality, Reliability, Infocom Technology and Industrial Technology Management 2012", November 26-28, 2012.
- Presented a paper "Refined Clusters for the Improvement of Quality in Terms of Web Recommendation" at the "International Conference on Electrical, Electronics, Computer Science, Mathematics, Physical Education and Management", held on 2nd July 2017.

Conference Papers

- Dixit, V. S. and Bhatia, S. K. (2013). Cross Project Validation for Refined Clusters using Machine Learning Techniques. *ICCSA 2013, Part II, LNCS 7972. Springer-Verlag Berlin Heidelberg 2013*, pp. 498-512.
- Dixit, V.S., Bhatia, S. K. and Singh, V. B. (2014). Evaluation of Web Session Cluster Quality Based on Access-Time Dissimilarity and Evolutionary Algorithms. *ICCSA 2014, Part V, LNCS 8583, Springer*, pp. 297–310.
- Dixit, V. S., Bhatia, S. K. and Kaur, S. (2014). Weighted-Frequent Itemset Refinement Methodology (W-FIRM) of Usage Clusters. *ICCSA 2014, Part V, LNCS 8583, Springer*, pp. 32–50.