

### **Dr. C Aravindan – List of Journal Publications**

1. R. Rajalakshmi and C. Aravindan, A Naive Bayes approach for URL classification with supervised feature selection and rejection framework, To appear in: Computational Intelligence, Wiley Publications, 2018. DOI: 10.1111/coin.12158;
2. P. Mirunalini, C. Aravindan, and S. M. Jaisakthi, Automatic stenosis detection using SVM from CTA projection images, To appear in: Multimedia Systems, Springer, 2018. DOI: 10.1007/s00530-017-0578-1;
3. D. Thenmozhi, P. Mirunalini, and C. Aravindan, Feature engineering and characterization of classifiers for consumer health care search, In: Majumdar P, Mitra M, Mehta P, Sankhavara J (Eds.), Text Processing (FIRE 2016), Lecture Notes in Computer Science, Volume 10478, pp. 182 — 196, Springer, 2018.
4. S. Mohanavalli, S. M. Jaisakthi, and C. Aravindan, Automatic scale parameters in affinity matrix construction for improved spectral clustering, International Journal of Pattern Recognition and Artificial Intelligence, Volume 30, Issue 10, pp. 1650023-1 — 1650023-16, World Scientific, 2016. DOI: 10.1142/S0218001416500233;
5. D. Thenmozhi and C. Aravindan, Paraphrase Identification by Using Clause- Based Similarity Features and Machine Translation Metrics, The Computer Journal, Volume 59, Issue 9, pp. 1289 — 1302, The British Computer Society, 2016. DOI: 10.1093/comjnl/bxv083;

6. D. Thenmozhi and C. Aravindan, An Automatic and Clause-Based Approach to Learn Relations for Ontologies, *The Computer Journal*, Volume 59, Issue 6, pp. 889—907, 2016
7. J. Bhuvana and C. Aravindan, Stopping Criteria for MAPLS-AW, a Hybrid Multi-Objective Evolutionary Algorithm, *Soft Computing*, Volume 20, Issue 6, pp. 2409 — 2432, Springer, 2016
8. J. Bhuvana and C. Aravindan, Memetic Algorithm with Preferential Local Search using Adaptive Weights for Multi-Objective Optimization Problems, *Soft Computing*, Volume 20, Issue 4, pp. 1365 — 1388, Springer, 2016.