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LIST OF PUBLICATIONS LAST 5 YEARS:

List of Publications: National/International Journals:

1. P. Chitra, D. Karthika Renuka, K. Senathipathi, S. Deepika, and R. Geethamani, (2019). A Survey on Load Balancing Algorithms for Cloud Environment, Journal of Computational and Theoretical Nanoscience, Vol. 16, 1–4, 2019.

2. Devi, C. A., KarthikaRenuka, D., & Soundarya, S. (2018). A Survey Based on Human Emotion Identification Using Machine Learning and Deep Learning. Journal of Computational and Theoretical Nanoscience, 15(5), 1662-1665.

3. D.Karthika Renuka, S.Lovelyn Rose, L.Ashok Kumar, (2017). Design and implementation of e-learning system using deep learning based on audio-video speech recognition for hearing impaired, Perspectivas em Ciencia da Informacao, v.22,spl.2, p192. , Nov./Dec. 2017 ISSN 1413-9936.

4. Karthika Renuka, D & Visalakshi, P 2017. Weighted-based multiple classifier and FGSO algorithm for email spam classification. International Journal of Business Intelligence and Data Mining, 12(3), 274-298.

5. Karthika Renuka, D & Visalakshi, P, 2017, „An Ensembled Classifier for Email Spam Classification in Hadoop Environment", Applied Mathematics & Information Sciences, Vol.11, No. 4, 1-6.

6. Karthika Renuka, D & Visalakshi, P , 2017, „Email Spam Classification in a Distributed Environment", Asian Journal of Research in Social Sciences and Humanities,Vol. 7, No. 1, pp. 950-961.(Annexure I).

7. Karthika Renuka, D & Visalakshi, P , 2016, „Enhanced E-Mail Spam Classification Using Hybrid FGSO-NB for Feature Selection", International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 2, pp. 1452- 1463. (Annexure I).

8. Karthika Renuka, D & Visalakshi, P 2015, „A Hybrid ACO Based Feature Selection Method for Email Spam Classification", WSEAS Transactions on Computers, vol.14, pp.171-177. (Annexure II). 9. Karthika Renuka, D & Visalakshi, P 2014, „Firefly and BAYES Classifier for Email Spam Classification in a Distributed Environment", Australian Journal of Basic and Applied Sciences, vol. 8, no. 17, pp. 118-130. (Annexure-II).

  10. Karthika Renuka, D & Visalakshi, P 2013, „Blending Firefly and Bayes Classifier for Email Spam Classification", International Review on Computers and Software (IRECOS), vol. 8, no. 9, pp. 2168-2177. (Annexure-II).

11. Karthika Renuka, D & Hamsapriya, T 2010, "Email classification for Spam Detection using Word Stemming", International Journal of Computer Applications, vol. 1, no. 5, pp. 58-60.

12. Karthika Renuka, D & Hamsapriya, T 2011, "Spam Classification based on Supervised Learning using Machine Learning Techniques", ICTACT Journal on Communication Technology, vol. 2, no. 4, pp. 457-462.

13. Karthika Renuka, D & Visalakshi, P 2014, „Latent Semantic Indexing Based SVM Model for Email Spam Classification", Journal of Scientific & Industrial Research, vol. 73, pp. 437-442 (Annexure I).

14. Karthika Renuka, D & Visalakshi, P 2014, "F-GSO algorithm and Naive Bayes Classifier for Email Spam Classification", National Journal of Technology, vol. 10, no. 2, pp. 75-83.

National/International Conferences:

1. Karthika Renuka, D & Hamsapriya, T 2011, "Spam Classification based on Supervised Learning using Machine Learning", International Conference on Process Automation, Control and Computing (PACC2011), November 20-22.

2. Karthika Renuka, D & Visalakshi Palaniswami 2012, "Feature Selection Methods to Improve the Spam Classifier Performance", International Conference on Innovations in Computers, Information and Communication - ICICIC 2012, January 5-7.

3. Karthika Renuka, D & Visalakshi Palaniswami 2013, "Email Spam Classification using Hadoop", International Conference on Cloud and Big Data Analysis , February 8-9.

4. Karthika Renuka, D & Visalakshi Palaniswami 2013, "Email Spam Classification using optimization Techniques", International Conference on Cloud and Big Data Analysis , February 8-9.

5. Karthika Renuka, D & Visalakshi Palaniswami 2014, "Learning a Propagable Graph using Semisupervised Learning for Email Spam Classification", National

Conference on Wireless Networks, Computing and Communication,PSGCT, February 7-8.

6. Karthika Renuka, D & Visalakshi Palaniswami 2014, "A Hybrid ACO Based Feature Selection Method for Email Spam Classification", National Conference on Wireless Networks, Computing and Communication, PSGCT, February 7-8.

7. Karthika Renuka, D & Visalakshi Palaniswami 2014, "E-mail Spam Classification in a Distributed Environment", International Conference on Communication and Computer Networks of the Future, CSI chapter, PSGCT, March 15-16.

8. Karthika Renuka, D & Visalakshi Palaniswami 2014, "Text Classification using SVM classifier with Ant Colony Optimization Algorithm", International Conference on Communication and Computer Networks of the Future, CSI chapter , PSGCT, March 15-16.

9. Karthika Renuka, D & Visalakshi Palaniswami 2014, "Hybrid F-GSO algorithm and Naive Bayes Classifier for Email Spam Classification", National Conference on Innovations in Information and Communication Technology (NCIICT-2014), April 25-26.

10. Karthika Renuka, D & Visalakshi Palaniswami 2014, "A Hybrid Firefly-RS based feature selection method for Email Spam Classification", National Conference on Innovations in Information and Communication Technology (NCIICT-2014), April 25-26.

11. Karthika Renuka, D & Visalakshi Palaniswami 2015, "Improving the Performance of E-Mail Spam Classification using F-GSO Algorithm for Feature Selection", International Conference on Advances in Applied Engineering and Technology, May 14-16.