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Last Five Year Publications

International Journals

1. Ranjeeth Kumar, C., Anuradha, R. '**Feature selection and classification methods for vehicle tracking and detection**'. Springer - J Ambient Intell Human Comput (2020). https://doi.org/10.1007/s12652-020-01824-3

2. Anuradha R, Rajkumar N, Rathi G, Brighty S 2019, '**Discovery of inconsistent generalized coherent rules**', Inderscience – International Journal of Business Intelligence and Data mining, Accepted for publication.

3. Anuradha, R & Rajkumar, N 2017, '**Mining generalized positive and negative inter-cross fuzzy multiple-level coherent rules**', IOS Press-Journal of Intelligence and Fuzzy Systems, vol. 32, no. 3, pp. 2269-2280. I.F. 1.004.

4. Anuradha, R & Rajkumar N 2017, '**A novel approach in mining specialized coherent rules in a level crossing hierarchy**', Springer-International Journal of Fuzzy Systems, vol. 19, no. 6, pp. 1782-1792. I.F. 2.198.

5. Bharathwaj, S, Gowtham, N, Harish, C & Anuradha R 2017, '**Discovery of Hierarchical Temporal Association rules using FP-Growth**', International Journal for Science and Advance Research in Technology, vol.3, no. 3, pp.790-793.

6. Ratchambigah R ,Swetha R & Anuradha R, 2017, '**A Framework for discovering fuzzy temporal coherent rules**', International Journal of Innovative Research in Computer and Communication Engineering, vol. 5, no. 3, pp. 4485-4493.

7. Anuradha, R & Rajkumar, N 2016, '**Mining a complete set of fuzzy multiple–level coherent rules**', Asian Journal of Information Technology, vol. 15, no.18, pp. 3441-3448.

8. Anuradha, R & Arunadevi. M, 2014, '**Privacy Preserving Outsourcing for Frequent Itemset Mining**', International Journal of Innovative Research in Computer and Communication Engineering, vol. 2, no. 1, pp. 3867-3873.

National & International Conferences

1. Vimal Adit, Rubesh, Sandhya G, Sanjay Bharathi, Anuradha R, 2019, '**A Comparison of Deep Learning Algorithms for Plant Disease Classification**', International Conference on Cybernetics, Cognition & Machine Learning Applications –ICCCMLA (16-17th August 2019)

2. R. Anuradha, N. Saranya, M. Priyadharsini and G. D. Kumar, "Assessment of Extended MNIST (EMNIST) dataset using Capsule Networks," 2019 IEEE International Conference on Intelligent Sustainable Systems (ICISS), Palladam, Tamilnadu, India, 2019, pp. 263-266.

3. Anuradha, R, Rajkumar, N & Praveenkumar, S 2016, '**Detecting irregular fuzzy coherent rules in a predefined taxonomy'**, Proceedings of the IEEE region 10 Conference (TENCON), pp. 1950-1956.

4. Preethi, P & Anuradha, R 2015, '**Privacy Preserving Distributed Association Rule Mining using Elliptic Curve Cryptography**" International Conference on Computational Intelligence (ICCI'15) titled 7th to 8th march at Anna University, Trichy.

5. Sruthy, R & Anuradha, R 2015, "**Multilevel Fuzzy Coherent Rule Mining**", International Conference on Computational Intelligence (ICCI'15) titled 7th to 8th march at Anna University, Trichy.

6. StefenaMuthukumar & Anuradha, R 2013, '**Cost efficient sanitizing algorithm for Privacy Preserving Data Mining**', National Conference on Challenges in Computing Techniques (NCCCT 2013) held at Angel college of Engineering and Technology.

7. Aruna, R & Anuradha, R 2012,**An Empirical Approach for Text Document Clustering based on Latent Semantic Analysis**, International Conference on Futuristic of Computer Science Engineering and Information Technology –ICCT2012 at Thiruvalluvar College of Engineering and Technology

8. Jambukumar & Anuradha, R 2011,**'A new approach in Identification of sensitive items in Privacy Preserving – Association rule mining'**, International conference (ICETC-2011), 17-18 march 2011 at Sri Ramakrishna Engineering College.

Book Proceedings

1. Vimal Adit, Rubesh, Sandhya G, Sanjay Bharathi, Anuradha R, 2019, '**A Comparison of Deep Learning Algorithms for Plant Disease Classification**', Springer Studies in Computational Intelligence.
2. Kanagaraj, Rajkumar N, Srinivasan K, Anuradha R 2019, **Regional Blood Bank count analysis using Unsupervised Learning Techniques** will be published in Springer Lecture Notes on Data Engineering and Communication Technologies(ISSN: 2367-4512).
3. Anuradha, R, Rajkumar, N, Sowmya .V 2016 "**Multiple Fuzzy Correlated Pattern Tree Mining with Minimum Item All-Confidence Thresholds**" Springer Proceeding-Advances in Intelligent Systems and Computing. AISC- 415, DOI 10.1007/978-3-319-27212-2_2