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Publications:

1. K Thirumoorthy, K Muneeswaran, “Optimal feature subset selection using hybrid binary Jaya optimization algorithm for text classification”, *Sādhana* 45 (1), 1-13, 2020.
2. P Selvaraj, M Karuppiah, “Enhanced copy–paste forgery detection in digital images using scale-invariant feature transform”, *IET Image Processing* 14 (3), 462-471, 2019.
3. JAJ Sujana, T Revathi, TSS Priya, K Muneeswaran, “Smart PSO-based secured scheduling approaches for scientific workflows in cloud computing”, *Soft Computing* 23 (5), 1745-1765, 2019.
4. B Selvakumar, K Muneeswaran, “Firefly algorithm based feature selection for network intrusion detection”, *Computers & Security* 81, 148-155, 2019.
5. T Revathi, K Muneeswaran, M Blessa Binolin Pepsi, “Big Data Processing with Hadoop”, IGI Global, 2018.
6. PI Rani, K Muneeswaran, “Emotion recognition based on facial components”, *Sādhana* 43 (3), 48, 2018.
7. K Thirumoorthy, K Muneeswaran, B Selvakumar, “Unstructured Text Document Clustering using Text mining methods”, *International Journal of Pure and Applied Mathematics* 119 (12), 13585-13591, 2018.
8. MN Balaganesh, K Muneeswaran, S Alagulakshmi, PG Scholar, “A rule based opinion lexicon expansion and aspect extraction from online reviews”, *International Journal of Pure and Applied Mathematics* 119 (12), 13617-13624, 2018.
9. T Sangeetha, N Balaganesh, K Muneeswaran, “Aspects based opinion mining from online reviews for product recommendation”, 2017

International Conference on Computational Intelligence in Data Science, 2017.

10. R Uma, K Muneeswaran, "A Semantic and Feature Aggregated Information Retrieval Technique for Efficient Geospatial Text Document Retrieval". *Journal of Multiple-Valued Logic & Soft Computing* 28 (6), 2017.
11. R Uma, K Muneeswaran, "OMIR: Ontology-based multimedia information retrieval system for Web usage mining", *Cybernetics and Systems* 48 (4), 393-414, 2017.
12. P I Rani, K Muneeswaran, "Recognize the facial emotion in video sequences using eye and mouth temporal Gabor features", *Multimedia Tools and Applications* 76 (7), 10017-10040, 2017.
13. I R P Selvam, M Karuppiah, "Gender recognition based on face image using reinforced local binary patterns", *IET Computer Vision* 11 (6), 415-425, 2017.
14. T Revathi, K Muneeswaran, "Multi-constraint multi-objective QoS aware routing heuristics for query driven sensor networks using fuzzy soft sets", *Applied Soft Computing* 52, 532-548, 2017.
15. M C Selvi, K Muneeswaran, "Unconstrained face recognition in surveillance videos using moment invariants", *International Journal of Biomedical Engineering and Technology* 25 (2-4), 282-299, 2017.
16. A Soundariya, N Balaganesh, K Muneeswaran, "Product aspect detection for sentiment analysis by employing aggrandized affinity measure", 2016 Online International Conference on Green Engineering and Technologies, 2016.
17. P Kanchanadevi, N Balaganesh, K Muneeswaran, "Co-extortion of sentiment and recurrence of the aspects from online reviews for Co-Ranking", 2016 Online International Conference on Green Engineering and Technologies, 2016.
18. P Ithaya Rani, K Muneeswaran, "Facial emotion recognition based on eye and mouth regions", *International Journal of Pattern Recognition and Artificial Intelligence*, 2016.
19. P R Franco, K Thirumoorthy, K Muneeswaran, "Automatic creation of well-organized slides from documents", 2016 International Conference on Wireless Communications, Signal Processing, 2016.

- 20.JMP Jeba, MS Bhuvaneswari, K Muneeswaran, “Extracting usage patterns from web server log”, 2016 2nd International Conference on Green High Performance Computing, 2016.
- 21.J Sabthami, K Thirumoorthy, K Muneeswaran, “Multi-view clustering of clinical documents based on conditions and medical responses of patients”, 2016 10th International Conference on Intelligent Systems and Control (ISCO), 2016.