

PAPERS PUBLISHED

- Dactyloscopy and Comparison of Algorithms for Efficacious Minutiae Extraction, in the International Conference on Advance Research in Engineering & Technology, 1-Part-B, 4th Edition, PP. 52-57, ISBN: 978-81-908980-6-5
- A Juxtapose of Algorithms for Effective Thinning Integrated with Minutiae Extraction in Fingerprints, International Conference on Communication and Computing (ICC), Published by Elsevier, PP. 8-15, 2014, ISBN: 978935107254
- Thinning Algorithms with Texture Features for Effective Dermatoglyphic Analysis, in the International Conference on Innovations in Contemporary IT Research (ICITR), Vol II, PP. 58, 2015, ISBN: 978-93-81899-03-8
- Lophoscopy with Thinning Algorithms for Inimitable Fingerprint Processing, International Conference on Information and Convergence Technology for Smart Society (ICICTS), 2015, 1(1), PP. 254-260, ISSN: 2383-9279
- Feature Extraction using Stentiford's Algorithm, in the International Conference on Information & Technology, Thiruthangal Nadar College, September 2015
- Feature Extraction with Thinning Algorithms for Precise Cretoscopy, in the Indian Journal of Science and Technology, Volume 8, Issue 29, November 2015, ISSN : 0974-5572
- A Comparative Rugoscopic Analysis for Accurate Feature Extraction, in the 2nd International Conference on Intelligent Computing and Applications ICICA, 2015, Published by Springer
- Anatomization of Ridgeological & Cretoscopic Cognizance of a Maternal bond in the International Journal of Current Research & Academic Review, ISSN: 2347-3215, Vol 4, Supplement 2, December 2016
- A Statistical Indagation of Body Fat Percentage: A Sift Cognitive Correlation of lipid data and Bio-Electric Impedance Analysis in Humans, International Journal of Advances in Science Engineering and Technology, ISSN(p): 2321 –8991, ISSN(e): 2321 –9009 Volume-6, Issue-2, April,2018
- A cognitive study of body fat percentage in humans by anatomization of lipid profile, bio-electric impedance and clustering using k-means algorithm, International Journal of Engineering & Technology, 7 (2.33) (2018) 835-838

- Aggrandizing the Accuracy of Body Fat Percentage by Stratification using Decision Tree, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8, Issue-11, September 2019, PP: 1883-1886
- An Entropy based Classification of Body Fat using Fuzzy Rules commingled with Genetic Algorithm, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Vol-8, Issue-3, September 2019, PP: 2493-2496
- “Agnizing Sarcopenia and Coherent Variable Optimization of Body Fat Percentage using Genetic Algorithms and Regression” in the International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249-8958, Vol. 9, Issue-2, December 2019, PP: 1357-1360
- Corroborating the Veracity of Body Fat Percentage and Classification of Sarcopenia using Island Differential Evolution Algorithm, Intelligent and Cloud Computing, Springer, Singapore, ISBN: 978-981-15-6202-0, Vol.153, pp 219-232.
- Machine Learning Algorithms for Anomaly Detection in IoT Networks, Migration Letters, Vol.20(S13), 560-565 2023
- Energy Efficient Data Aggregation Protocol for Clustering in Wireless Sensor Networks, 5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), Pages: 663-667, DOI: 10.1109/ICMCSI61536.2024.00104, Jan 2024.
- Prediction of Cancer Blood Disorder Using Adaptive Otsu Threshold and Deep Convolutional Neural Networks, Book chapter, IGI Publications, Journal of Advancements in Clinical Medicine, DOI: 10.4018/979-8-3693-5946-4.ch022, ISBN: 9798369359464, May 2024
- Unmasking of Heart Diseases Symptoms using the Covid 19 Vaccine Dataset in Twitter: Text Feature Extraction, Sentiment Analysis”, IGI Global, Futuristic e-Governance Security with Deep Learning Applications, DOI: 10.4018/978-1-6684-9596-4.ch010, 2023

BOOKS PUBLISHED

- Computer Networks, Charulatha Publications, ISBN-13:978-93-5577-052-3
- A Handbook on Advanced Data Analytics and Applications, ISBN: 978-93-90203-75-8
- Data Science with Machine Learning – ISBN: 978-93-90203-59-8
- Deep Learning – ISBN: 978-93-90203-79-6