

**2024**

**ARTICLE**

**Articles Published in Journals (Indexed in SCI, SCI-Expanded, SSCI and AHCI)**

1. Şahinkaya, S., Dougherty, S., & Üstün, D. (2024). A novel method for image encryption using time signature-dependent s-boxes based on latin squares and the playfair system of cryptography. *Multimedia Tools and Applications* (Springer Science and Business Media LLC), 83(2), 4167–4194.
2. Yücelbaş, Ş., Yücelbaş, C., Tezel, G., Özşen, S., & Yosunkaya, Ş. (2024). Identification of full-night sleep parameters using morphological features of ECG signals A practical alternative to EEG and EOG signals. *Biomedical Signal Processing and Control*, 88, 1–12.
3. Erdiñç, B., Kaya, M., & Şenol, A. (2024). MCMSTStream applying minimum spanning tree to KD-tree-based micro-clusters to define arbitrary-shaped clusters in streaming data. *Neural Computing and Applications*, 0–0.
4. Şenol, A. (2024). ANDClust An Adaptive Neighborhood Distance Based Clustering Algorithm to Cluster Varying Density and or Neck Typed Datasets. *Advanced Theory and Simulations*, 0–0.
5. Şenol, A., Talan, T., & Aktürk, C. (2024). A new hybrid feature reduction method by using MCMSTClustering algorithm with various feature projection methods a case study on sleep disorder diagnosis. *Signal, Image and Video Processing*, 0–0.

**Articles Published in Journals**

1. Yücelbaş, C., & Yücelbaş, Ş. (2024). Determination of stress obtained from sensor-based wearable measurements using VGG16 deep learning model. *Journal of Autonomous Intelligence-Frontier Scientific Publishing*, 7, 0–0.

**BOOK / BOOK CHAPTER**

1. Şahinkaya, S., & Üstün, D. (2024). Applications of Ant Colony Optimization and its Variants, Bölüm Adı: Utilizing Ant Colony Optimization to Construct an S-Box Based on the 2D Logistic-Sine Coupled Map, Yayın Yeri: Springer Singapore, Editör: Dey, Nilanjan, Basım sayısı: 2024, Sayfa sayısı:229, Bölüm Sayfası: 97 -122, ISBN: 978-981-99-7226-5.