

Said Ul Abrar

List of Publications:

1. Tahir, M., Ahmed, S., Nawaz, A., Ali, M. T., Latif, S., & **ul Abrar, S.** (2022). Analysis of Reducing Total Harmonic Distortion in a PV integrated Micro Inverter. *International Journal of Nanoelectronics & Materials*, 15(4).
2. Ali, A., **ul Abrar, S.**, Safyan Ahmed, S. A., Ullah, U., Ullah, M. H., & Tayyab, M. Adaptation of machine learning techniques with its challenges in the field of medicine.
3. Saleem, M., Ahmed, S., Ahmad, S., Nawaz, S., Marwat, K., Khan, A., & **Abrar, S. U.** Implementation of novel pgp algorithm for encrypted gps communication in smart containers
4. Masood, J., Ahmed, S., Ali, A., Ullah, U., **Said-ul-Abrar, M. T.**, & Gundala, S. P. Improvement in signal quality through median base filtering.

Book Chapter

1. **Abrar, S. U.**, Ullah, K., Zahid, S., Ullah, M., Khan, I. U., & Haq, M. I. U. (2023). Security in Internet of Things: Requirements, Challenges, and Open Issues. In *Protecting User Privacy in Web Search Utilization* (pp. 215-233). IGI Global.
2. Fawzia Omer, A., Mohammed, H. A., Awadallah, M. A., Khan, Z., **Abrar, S. U.**, & Shah, M. D. (2022). Big Data Mining Using K-Means and DBSCAN Clustering Techniques. In *Big Data Analytics and Computational Intelligence for Cybersecurity* (pp. 231-246). Cham: Springer International Publishing.
3. Aslam, F., Khan, Z., Tahir, A., Parveen, K., Albasheer, F. O., **Ul Abrar, S.**, & Khan, D. M. (2022). A Survey of Deep Learning Methods for Fruit and Vegetable Detection and Yield Estimation. In *Big Data Analytics and Computational Intelligence for Cybersecurity* (pp. 299-323). Cham: Springer International Publishing