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## Curriculum Vitae

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**Name:** Anli Sherine

**List of Research:**

**Internal Grant**

1. A Novel Biometric Recognition system for Fingerprint using polar harmonic transform (UCTS/RESEARCH/3/2019/06)
2. An Intelligence Drone Application for smart city application (UCTS/RESEARCH/2/2018/09)

**List of Publications:**

1. Peter, Geno & Sherine, Anli. (2017). Induced over voltage test on transformers using enhanced Z-source inverter based circuit. Journal of Electrical Engineering. 68. 10.1515/jee-2017-0070.
2. Peter, G. & Iderus, Samat. (2018). Comparative performance study of a self-excited three phase induction generator with a three phase synchronous generator. Journal of Advanced Research in Dynamical and Control Systems. 10. 41-47.
3. Peter, Geno & Sherine, Anli & Iderus, Samat. (2020). Enhanced Z-source inverter-based voltage frequency generator to conduct induced over voltage test on power transformers. International Journal of Power Electronics. 12. 493. 10.1504/IJPELEC.2020.110752.
4. Sherine, Anli & Peter, Geno. (2020). A Novel Biometric Recognition System for Fingerprint Using Polar Harmonic Transform. International Journal of Pharmaceutical Research. 10.31838/ijpr/2021.13.01.636.

5. Peter, Geno & Livin, Joel & Sherine, Anli. (2021). Hybrid optimization algorithm based optimal resource allocation for cooperative cognitive radio network. Array. 12. 100093. 10.1016/j.array.2021.100093.