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## APPENDIX A- RESEARCH PUBLICATIONS

JOURNALS

1. Odili J.B & M.N.M Kahar. Solving The Travelling Salesman's Problem Using the African Buffalo Optimization. *Computational Intelligence and Neuroscience*. Vol. 501 pp 929547, 2015. (ISI-indexed) (Published)

2. Odili J.B, M.N.M Kahar, A. Noraziah: PID Controller Parameters-Tuning of Automatic Voltage Regulators Using the African Buffalo Optimization. *PLOS ONE 12(4):1-17(ISI-indexed)*

3. Odili J.B: Comparative Implementation of the benchmark Dejong5 function using Flower Pollination Algorithm and the African Buffalo Optimization: *Neural Computation and Application. Springer Inc. (ISI-indexed) (Under Production)*

4. Odili J.B: Implementation Strategies for Cuckoo Search and African Buffalo Optimization for Benchmark Rosenbrock Function: *Neural Computation and Application. Springer Inc. (ISI-indexed) (Under Production)*

5. Odili J.B, M.N.M Kahar, A. Noraziah: An Evaluation of Swarm Intelligence Techniques for Solving Combinatorial Optimization Problems. *International Journal of Advanced Robotics Systems*. (ISI-indexed) (Accepted for Publication)

6. Odili, J.B., M.N.M Kahar & S. Anwar: African Buffalo Optimization: A Swarm Intelligence Technique. *Procedia Computer Science*, Vol. 76C, pp 443-448, 2015. Elsevier Inc. (SCOPUS-indexed) (Published)

7. Odili, J.B., M.N.M Kahar & A. Noraziah: African Buffalo Optimization and the Randomized Insertion Algorithm for the Asymmetric Travelling Salesman's Problems. *Journal of Theoretical and Applied Information Technology*. 87 (3) pp356-364, 2016 (SCOPUS-indexed) (Published)

8. Odili J.B & M.N.M Kahar: Convergence Analysis of the African Buffalo Optimization Algorithm. *International Journal of Simulation, Science and Technology*. United Kingdom Simulation Society, 17(33), pp 44.1-44.7,2016 (SCOPUS-indexed)

9. Odili, J.B., M.N.M Kahar & A. Noraziah: African Buffalo Optimization Strategy for Tuning Parameters of a PID Controller in Automatic Voltage Regulators. *International Journal of Simulation, Science and Technology*, 17(33) pp 45.1-45.6 (SCOPUS-indexed)

10. Odili, J.B., M.N.M Kahar & A. Noraziah: Swarm Intelligence Optimization Algorithms: A Review. *Journal of Telecommunication, Electronic and Computer Engineering. Universiti Teknikal Malaysia Melaka Press. (SCOPUS-indexed) (*Accepted for Publication*)*

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