

Basic Information :

Name : Amira Khaled Hasan Mohamed Elkodama

Title : Assistant Lecturer



Education:

Certificate	Major	University	Year
Masters			2023
Bachelor	Mechanical Engineering		2018

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Associate Lecturer	10/02/2019	Current

Researches / Publications :

Investigation into the Yaw Control of a Twin-Rotor 10 MW Wind Turbine

Control Methods for Horizontal Axis Wind Turbines (HAWT): State-of-the-Art Review

Solar Chimney Power Plants: A Mini Review

Low-Cost, Low-Weight Test Rig Design for a Laboratory-Scale Twin Rotor Wind Turbine

Aerodynamic Performance of a 100 W Single-Rotor Wind Turbine in Comparison with Multi-Rotor Wind Turbines of the Same Capacity

Modelling and Simulation of an Asynchronous Generator for a 5 MW Wind Turbine

Aerodynamic Performance and Structural Design of 5 MW Multi Rotor System (MRS) Wind Turbines

A New Design Identification and Control Based on GA Optimization for An Autonomous Wheelchair

Twin-Rotor Wind Turbine Power Performance Compared to a Single-Rotor of the Same Tip-to-Tip Spacing

Design, Manufacture, and Test a ROS Operated Smart Obstacle Avoidance Wheelchair