



Basic Information :

Name : Amr Mohamed Metwally Ismaiel

Title : Lecturer

*Name: Amr Muhammad Metwally Ismaiel

*Current Occupation:

-Assistant Professor in the Faculty of Engineering; FUE

Education :

Certificate	Major	University	Year
PhD	Mechanical Engineering	Kyushu University - Japan	2019
Masters	Mechanical Design Engineering	Cairo University- Faculty of Engineering	2016
Bachelor	Aeronautical and Aerospace Engineering	Cairo - Egypt	2012

Paper :

Structural Dynamics of AWT-27 Wind Turbine Blade

Aeroelastic Analysis for Side-Booms of a Coplanar Twin-Rotor Wind Turbine

Aeroelastic Analysis of a Coplanar Twin-Rotor Wind Turbine

Aeroelastic Analysis of a Coplanar Twin-Rotor Wind Turbine

WIND TURBULENCE EFFECT INVESTIGATION ON FATIGUE OF HORIZONTAL AXIS WIND TURBINE (HAWT)

FLUID-STRUCTURE INTERACTION COMPUTATIONS FOR WIND TURBINE BLADE

System identification, fuzzy control and simulation of a kite power system with fixed tether length

Study of turbulence intensity effect on the fatigue lifetime of wind turbines

Study of turbulence intensity effect on the fatigue lifetime of wind turbines - Conference Version

Fatigue Analysis of an Optimized HAWT Composite Blade

VERIFICATION OF EQUIVALENT ISOTROPIC MODEL FOR A COMPOSITE HAWT BLADE

Fatigue Analysis of an Optimized HAWT Composite Blade

Awards :

Award	Donor	Date
Best Poster Presentation at CSS-EEST 20	Busan; South Korea	01/01/2018
Best Oral Presentation at IEICES 3	Fukuoka; Japan	01/01/2017
Best Oral Presentation at CSS-EEST18	Shanghai; China	01/01/2016
Best Graduation Project in the syndicate of Engineering	Syndicate of Engineering; Egypt	01/01/2012
Best Mechanical Engineering Project in EED	IEEE; Egypt	01/01/2012

