

Basic Information :

Name : Yehia Hossam El Din

Title : Professor



Professor Yehia Hossam El Din - Mechanical Engineering Department

Education :

Certificate	Major	University	Year
PhD	Department of Mechanical Engineering - Vehicle	wisconsin university- Faculty Of Engineering	1986
Masters	Department of Mechanical Engineering - Vehicle	Military Technical College	1977
Bachelor	Department of Mechanical Engineering	Military Technical College	1970

Research :

Mechatronics curriculum development at Philadelphia University in Jordan

Sensitivity parametric analysis of UMTRI static roll model

Automatic Adaptation of Tire Pressure According to Operating Conditions

Conference :

Mechatronics system for tire pressure control

Control and modeling a robot arm via EMG and flex signals

Modeling and verification of spring loaded robotic finger mechanism

Message from the Chair

A Multi Finger Haptic Hand with Force Feedback

Evaluating In-Car Design Using a Novel Upgradeable Test: The Normalized Three Weight (NTW) Index

Design and Implementation of Navigation Control System for Unmanned Ground Vehicles