

Basic Information :

Name : Hasan Eleashy
Title : Lecturer



Dr. Hasan El.Eashy works as a Lecturer in Mechanical Engineering Department, Faculty of Engineering, Future University In Egypt. Main research topics: synthesis of mechanisms, mechanical design.

Education :

| Certificate | Major | University | Year |
|-------------|--------------------------------------|---|------|
| PhD | Department of Mechanical Engineering | Elmansoura University - Faculty of Engineerin | 2014 |
| Masters | Mechanical Design | Mansoura - Egypt | 2006 |
| Bachelor | Production Engineering | Mansoura - Egypt | 2000 |

Teaching Experience :

| Name Of Organization | Position | From Date | To Date |
|----------------------|-------------------|------------|------------|
| Organization | Radio & T.V Union | 01/07/2002 | 31/01/2007 |

Research :

A new atlas for 8-bar kinematic chains with up to 3 prismatic pairs using Joint Sorting
 Complete Atlas For Mechanically Constrained Double 3R Chains
 USING STRUCTURAL CODE TECHNIQUE FOR ENUMERATION OF 6-BAR LINKAGES FROM OPEN 4-BAR CHAIN
 Structural Synthesis of Mechanically Constrained Single Loop 6-Bar Chain
 Synthesis of One Degree-Of-Freedom 6-Bar Linkages from Three Degree-Of-Freedom Open 4-Bar Chain Using Structural Code Technique
 STRUCTURAL SYNTHESIS OF MECHANICALLY CONSTRAINED SINGLE LOOP 6-BAR CHAIN FROM DOUBLE 3R CHAIN
 Structural Synthesis of 6 Bar Mechanisms as Mechanically Constrained 3R Chains
 Structural Synthesis And Enumeration of Epicyclic Gear Mechanisms
 Structural Synthesis and Enumeration of Epicyclic Gear Mechanisms Up To 12-Links Using Acyclic Graph Method
 Graphical Code Method as New Technique for Topological Synthesis of Epicyclic Gear Mechanisms
 New Approach for Enumeration and Evaluation of n-Links Epicyclic Gear Mechanisms
 Using Acyclic graph Method and elementary Gear Units for Sketching Epicyclic Gear Mechanisms

Conference :

ASME Turbo-Expo2006 conference,
 PEDD7 Ain Shams Engineering conference,
 5-th IEC International Engineering Conference, Mansoura University,
 Engineering Assiut University Conference

Awards :

| Award | Donor | Date |
|--------------|--------------|-------------|
| NA | NA | 01/01/2014 |