

Basic Information :

Name : Hisham Ali Abdelhamid Sonbol
Title : Professors / Part Time



Hesham Aly Senbel
 Born on November 23,1956
 BSc Mechanical Engineering Dept., Ain Shams University

Education :

Certificate	Major	University	Year
			2001
			1984
			1979

Research :

كتاب الرسم الهندسى

Principals of Machine Design

Theory of Structures and Stress Analysis " Solved Examples & useful Data

الرسم الهندسى والصناعى (الصف الثانى) بالمدارس الثانوية الفنية الصناعية للمعدات الثقيلة

مبادئ الرسم الفنى لطلبة المدارس الفنية الصناعية المتقدمة نظام الخمس سنوات

الرسم الفنى للصف الأول لطلبة المدارس الثانوية الفنية للتعليم والتدريب المزدوج (مبارك / كول)

الرسم الفنى للصف الثانى لطلبة المدارس الثانوية الفنية للتعليم والتدريب المزدوج (مبارك / كول)

الرسم الفنى للصف الثالث لطلبة المدارس الثانوية الفنية للتعليم والتدريب المزدوج (مبارك / كول)

Prediction of Electrochemical Machining Process Parameters using Artificial Neural Networks

Effects of wire-EDM variables on surface roughness, micro hardness, kerf thickness and rate of metal removal

Improvement of Electrochemical Machining Accuracy by Using Electrochemical boring Technique

Mechanism of Metal Removal Rate in Electrochemical Grinding Process: a Theoretical Model and Experimental Verification

Process Analysis and Dynamic Modeling of Electrochemical Inter-electrode Gap

Experimental Investigation on Cutting Egyptian Marble Using Hacksawing and Abrasive Water-jet Techniques

Towards Higher Productivity and Accuracy for ECM Hybridized with Laser Beam Machining

Characteristics of Waterjet Cutting for The Offshore Industry

Effect of Electrochemical Machining Parameters on Wear Resistance and Friction Coefficient of Machined Steel Surface

Water-Jet Cutting of Meat Products

Wheel Dressing and discharge effects in electrochemical grinding (ECG) of Titanium Alloy

Optimization of Electrochemical Grinding Process for titanium Alloys

Experimental and computational Analyses of Ultrasonic Cutting of Frozen Foods

Factor Affecting Electrochemical Honing

Conference :

Wheel Dressing and discharge effects in electrochemical grinding (ECG) of Titanium Alloy

3rd Assiut University International Conference on Mechanical Engineering Advanced Technology for Industrial Production

7th International Conference on Production Engineering and Design for Development

8th International Conference on Production Engineering and Design for Development

Optimization of Electrochemical Grinding Process for titanium Alloys

Experimental and computational Analyses of Ultrasonic Cutting of Frozen Foods

Factor Affecting Electrochemical Honing