

# كلية الهندسة : ماجستير - قسم الهندسة المدنية

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//	OPTIMAL ENERGY PRODUCTION WITH DYNAMIC SECURITY OF POWER SYSTEMS	.	
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//	ERROR-CORRECTING ARRAY CODES: A GENERAL STRUCTURE	.	
//	AN EFFICIENT ARABIC MOROPHOLOGICAL ANALYSIS TECHNIQUE FOR INFORMATION RETRIEVAL SYSTEM	.	
//	OPTIMAL PERFORMANCE OF GRID-CONNECTED INDUCTION GENERATOR USING STATE CONVERTER	.	
//	DECODING GENERAL LINEAR BLOCK CODES USING CODE SIDE INFORMATION	.	
//	(STIRMARK) (JPEG) INVARIANTS OF IMAGE TRANSFORMATIONS UNDER JPEG AND STIRMARK ATTACK AND THEIR APPLICATION IN DATA HIDING	.	
//	REAL TIME INTELLIGENT MONITORING OF FREEWAY TRAFFIC WITH APPLICATIONS	.	
//	A REAL TIME INTELLIGENT WIRELESS MOBILE STATION LOCATION ESTIMATOR WITH APPLICATION TO TETRA NETWORK	.	



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تاريخ التخرج	عنوان الرسالة	اسم الطالب / اسم المشرف	م
/ /	(SATELLITE SYSTEM) STUDY TO FULFILL A VARIETY OF NEEDS FOR THE KINGDOM OF SAUDI ARABIA	.	
/ /	METHODS FOR THERMAL-HYDRAULIC ANALYSIS OF THE PRESSUREIZED WATER REACTOR CORES	.	
/ /	ENVIRONMENTAL RADIATION MEASUREMENT	.	
/ /	PERSONAL BETA-RAY DOSIMETRY	.	
/ /	TRANSIENT FLOW FLIM BOILLING HEAT TRANSFER FROM A SPHERE	.	
/ /	ISOTOP IDENTIFICATION OF SOME SAUDI ARABIA USING NEUTRON ACTIVATION ANALYSIS	.	
/ /	UMULATIVE FISSION YIELD OF CE IN (n+n1+f)	.	
/ /	MEASUREMENT OF NEUTRON SPECTRUM OF A REACTOR BY USING ACTIVATED FOILS	.	
/ /	NON-DESTRUCTIVE DETERMINATIO9N OF BURNUP FOR IRRADIATED FUEL USING GAMMA SCANNING	.	
/ /	APPLICATION OF MONOPULSE TECHNOLOGY TO MULTIPURPOSE PHASED ARRAYS	.	
/ /	( ) ELECTRONICALLY STEERED MULTIFUNCTION PHASED ARRAY (ANALYSIS AND DESIGN)	.	
/ /	DYNAMIC STABILITY OF SCECO CENTRAL REGION POWER SYSTEM	.	
/ /	QUANTITATIVE ANALYSIS OF ALPHA EMITTERS IN INTEGRATED CIRCUIT PACKAGING MATERIAL	.	

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/ /	( ) A STUDY OF FAST FISSION FACTOR AND CONVERSION RATIO OF ENRICHED URANIUM FUEL CELL	.	
/ /	MEASURMENT AND CALCULATION OF GAMMA – RAY TRANSPORT IN CONCRETE	.	
//	FREQUENCY DOMAIN DECONVOLUTION OF NOISY WAVEFORMS AN IMPROVED FILTER DESIGN	.	
//	MILLIMETIC WAVE RADIOS DESIGN FOR ARID LAND BASED ON 20 YEARS METRO LOGICAL DATA IN SAUDI ARABIA	.	
//	IMPROVED DIGITAL COMMUNICATION USING CODES WAVEFORMS	.	
//	POWER FLATTENING IN A SOURCE DRIVEN FISSIONABLE BLANKET WITH MIXED FUEL	.	
//	( ) INVESTIGATION OF DYNAMIC FREQUENCY ASSIGNMENT IN CELLUAR MOBILE RADIO TELEPHONE SIMULATION	.	
//	EVALUATION OF GAMMA RAY HEATING IN IRON	.	
//	FISSION PRODUCT DECAY HEAT	.	
//	SUBCRITICALITY MEASURMENT OF FUEL ASSEMBLY BY DETERMINSTIC NEUTRON PERTURBATION	.	
//	SELECTION OF REACTOR TYPE AND SITE FOR NUCLEAR WATER DESALINATION IN SAUDI ARABIA	.	
//	BOILING STUDIDS BY USING HOT PATCH QUENCHING TECHNIQUE	.	
//	MEASUREMENT OF NATURAL RADIATION BACK GROUND LEVEL OF RIYADH CITY	.	

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/ /	A PACKET SWITCHING COMPUTER NETWORK FOR THE SEAPORTS AUTHORITY IN SAUDI ARABIA	.	
/ /	DETERMINATION OF THE POWER DENSITY AND FISSILE BURN- UP OF IRRADIATED FUEL ROD USING GAMMA SCANNING	.	
/ /	DIGITAL SHAPE ANALYSIS AND CLASSIFICATION USING INVARIANT DESCRIPTORS	.	
//	BUFFER LIMITATIONS AND THEIR IMPACT ON ROUTING IN STORE AND FOREWORD NETWORKS	.	
/ /	INVESTIGATIONS OF SLOTTED ALOHA PACKET SWITCHING TECHNIQUES ( )	.	
/ /	TRANSISTOR COMPOSITE CIRCUIT WITH IMPROVED FET- LIKE CHARACTERISTICS	.	
/ /	TRASIENT STABILITY STUDY FOR RIYADH ELECTRIC SYSTEM IN SCECO CENTRAL	.	
//	CORRELATION BETWEEN CORONA PULSE HIGHT DISTRIBUTION AND THE GENERATED RADIO INTERFERENCE	.	
//	RELIABILITY EVALUATION FOR SCECO CENTRAL POWER SYSTEM	.	
//	STEADY – STATE STABILITY ENHANCEMENT FOR SCECO – C ELECTRIC POWER SYSTEM INCLUDING INTERCONNECTION WITH SCECO – E SYSTEM	.	
/ /	TESTING AND VERIFYING COMMUNICATION PROTOCOLS FOR COMPUTER NETWORKS	.	
/ /	COMPARISON BETWEEN PER FORMANCE CHARACTERISTICS OF ISOLATED SELF EXCITED INDUCTION AND RELUCTANCE GENERATORS	.	
/ /	SPEEDING OF MULTOSPECTRUM IMAGE ANALYSIS USING PARALLEL PROCEASSING TECHNIQUES	.	

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/ /	THE CHOICE OF THE REDUCED MODELS FOR LARGE SCALE POWER SYSTEMS	.	
//	( ) MICROPROCESSOR BASED SPEED CONTROL OF INDUCTION MOTORS BY STATOR VOLTAGE REGULATOR USING GTO	.	
//	POSITION LOCATION OF COOPERATIVE TARGETS	.	
//	GAIN SCHEDULING CONTROL OF A SUPER CONDUCTING TURBO- ALTERNATOR	.	
//	THE INFLUENCE OF UNTRANSPOSITION ON DOUBLE CIRCUIT TRANSMISSION LINES SWITCHES SURGES	.	
//	COMPUTER INVESTIGATION OF THE PRESENT PERFORMANCE AND THE FUTURE CAPACITY REQUIREMENTS OF GULFNET	.	
//	INVESTIGATION OF TELEPHONE DEMANDS ON SATELLITE LINKS IN SAUDI ARABIA	.	
//	INVESTIGATION OF CARRIER SENSE MULTIPLE ACCESS PROTOCOLS	.	
//	THE EFFECT OF TIME DELAY DISTORTION ON DIGITAL MODULATIONS	.	
//	LEARNING CONTROL OF VARIABLE STRUCTURE SYSTEMS	.	
//	PC- AIDED CHARACTERIZATION OF PHOTOVOLTAIC DEVICES	.	
//	VOLT – TIME CHARACTERISTICS OF SHORT AIR GAPS OVER SURGE VOLTAGES	.	
//	FREQUENCY HOPPED SPREAD SPECTRUM MULTIPLE ACCESS COMMUNICATIONS OVER FREQUENCY SELECTIVE FADING CHANNELS	.	

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/ /	SRUDY OF ENVIRONMENTAL RADIATION BACKGROUND LEVELS IN RIYADH CITY	.	
/ /	ANOPTIMUM DESIGN FOR THE CIRCULAR ARRAY OF THE WULLENWEBER DIRECTION FINDER	.	
/ /	THE BROAD – BAND LOG PERIODOC DIPILE ANTENNA IN RADIO DIRECTION FINDING SYSTEM	.	
/ /	SIMULATION OF NETWORK LAYER POLICIES FOR PACKET SWITCHING COMPUTER NETWORK	.	
/ /	DOSE DISTRIBUTION IN TERMS OF LINDAR ENERGY TRANSFER OF CYCLOTRON NEUTRON BDAMS IN KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTER	.	
/ /	STATIC SECURITY EVALUATION FOR SCECI – C SCECO – E INTERCONNECTED POWER SYSTEM	.	
/ /	PERFIRMANCE OF DIRECT SEQUENCE SPREAD – SPECTRUM COMMUNICATIONS OVER A PULSE BURST JAMMED FADING CHANNEL	.	
/ /	FORCED – COMMUTATED STATIC VAR CONTROLLER	.	
/ /	SYNTHETIC APERTURE RADAR MULTIBEAM PROCESSING FOR IDENTIFICATION OF OBJECTS FROM TWO DIMENSIONAL TO THREE DIMENSIONAL IMAGES	.	
/ /	OPTIMIZATION OF THE PROCSSING GAIN OF SPREAD SPECTRUN COMMUNICATIONS SYSTEMS UNDER JAMING CONDITIONS	.	
/ /	COMPUTER SIMULATION OF METEOR BURST COMMUNICATIONS NETWORKS	.	
/ /	SECURITY OF ALGEBRAIC CODING PUBLIC – KEY CRYPTOSYSTEMS	.	
/ /	ANALYSIS OF VARIABLE SPEED INDUCTION GENERATOR	.	

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//	DIGITAL SPEEDING OF ANALYSIS FOR REMOTE SENSING DATA	.	
//	TELECOMMUNICATION TECHMOLOGY REPLACEMENT MODEL WITH APPLICATIONS TO SAUDI ARABIA	.	
//	RADIOSOTOPIC ANALYSIS OF SAUDI DATES USING GAMMA SPECTROSCOPYAND ELEMENTAL ANALYSIS USING X- RAY FLUORESCENCE	.	
//	EFFECT OF SAND / DUST PARTICLES ON HV AC BREAKDOWN OF AIR CAPS	.	
//	PERFORMANCE ANALYSIS OF CODED PROADCAST METEOR – BURST COMMUNICATIONS SYSTEMS	.	
//	MODELING GULFNET-SNA FOR THE EVALUTION OF OVERHEADS	.	
//	TECHNOLOGY FOR REGIONAL SMALL LOW DATA RATE EARTH STATION SERVICES IN SAUDI ARABIA	.	
//	ERROR CORRECTION WITH UNSTRUCTURED REDUNDANCY AN APPLICATION TO WRITTEN ARABIC	.	
//	DESIGN AND IMPLEMENTATION OF A LOW COST HIGH SPEED DIGITAL CORRELATOR	.	
//	EXPERT DATA ACQUISITION SYSTEM FOR INDUSTRIAL AUTOMATION	.	
//	COMPUTER – AIDED TOPLOGICAL ANALYSIS OF COMPUTER NETWORKS	.	
//	TRASIENT PERFORMANCE OF RELUCTANCE GENERATOR	.	
//	AC VOLTAGE CHOPPER AS A PHASE CONVERTER	.	

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//	EFFECT OF SAND / DUST PARTICLES ON VOLT - TIME CHARACTERISTICS OF ROD- ROD AIR GAPS	.	
//	STEADY STATE STABILITY ASSESSMENT OF EXPANDED INTERCONNECTED SYSTEM OF SCECO EASTERN & SCECO CENTRAL REGIONS	.	
//	MICROPRPCESSOR – BASED STEPPED SINEWAVE INVERTER	.	
//	MODELING AND CHRRACTERIZATION OF POLY-CRYSTALLINE SILICON EMITTERS	.	
/ /	PERFORMANCE OPTOMAIZATION OF BICMOS GATES	.	
/ /	OPERATION OF THREE PHASE RELUCTANCE MORORS FED FROM A SINGLE PHASE SUPPLY	.	
//	A STRATEGY FOR CONTROL SYSTEMS OF MULTI STAGE FLASH EVAPORATORS	.	
//	COMPUTER SIMULATION FOR THE INVESTIGATION OF FAULT MANAGEMENT IN COMPUTER NETWORKS WITH APPLICATIONS TO GULFNET	.	
//	COMPARATIVE STUDY OF RADIOACTIVITY IN UNDERGRUND WATER AND SOIL IN ONE REGION OF THE KINGDOM OF SAUDI ARABIA	.	
//	DIRECTIONAL COMPARISON PROTECTION FOR E. H.V TRANSMISSION LINES BASED ON FAULT – INDUCE TRANSIENTS	.	
//	DEVELOPMENT OF VECTOR – IMPEDANCE METER	.	
//	INVESTIGATION OF SEMICONDUCTIR CLECTRODE PHOTO ELECTRO-CHEMICAL CELLES FOR HYDROGEN EVOLUTION	.	
//	ADAPTIVE POWER TRANSMISSION FOR METEOR – BURST COMMUNICATIONS	.	

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//	FLOW CONTROL AND ROUTING IN INTER CONNECTED LOCAL AREA NETWORKS	.	
//	ADAPTIVE DIGITAL DIFFERENTIAL RDLAY FOR TRANSFORMER PROTECTION	.	
//	DESIGN OF HIGH SPEED FREQUENCY SYNTHESIZERS USING PHASE LOKED LOOP	.	
//	FAULT DETECTION IN LOGIC CIRCUITS	.	
//	COORDINATION OF SVC PASS TO ENHANCE SYSTEM STEADY STATE STABILITY	.	
//	RELIABILITY EVALUATION OF INTERCONNECTED POWER SYSTEMS	.	
//	NON- CONVENTIONAL METHODS FOR STARTING THREE PHASE WOUND ROTOR INDUCTION MOTOR	.	
//	A STUDY ON SERIES SWITCHED CAPACITOR CIRCUITS WITH NONIDEAL SWITCH	.	
//	PERFORMANCE ANALYSIS OF ADAPTIVE TRANSMISSION SCHEMES WITH INTER LEAVING OVER THE METEOR – BURST CHANNEL	.	
//	AN EXPERT SYSTEM FOR MODEL REDJCTION OF LARGE SCALE SYSTEM	.	
//	STUDY OF TWO- STAGE ADAPTIVE CHANNEL EQUILIZER	.	
//	NOISELESS CONDING FOR CORRELATED SOURCES	.	
//	ADAPATIVE LOAD DISTRIBUTING ALGORITHM FOR LOCALLY DISTRIBUTED SYSTEMS	.	
//	DETAILED SYNTHETIC APERATURE RADAR IDENTIFICATION OF OBJECTS	.	

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//	DEMANDS AND CAPACITY ISSUES IN THE DESIGN OF THE CELLULAR LAYOUT OF PERSONAL COMMUNICATION NETWORKS WITH APPLICATIONS TO SAUDI ARABIA	.	
//	A VLSI ARCHITECTURE FOR THE COMPUTATION OF THIRD ORDER CUMULANTS FOR TWO-DIMENSIONAL SIGNALS	.	
//	VOICE SCAMBLING RANDOMIZATION TECHNIQUES BASED IN FOURIER TRANSFORM OVER GALIS FIELD	.	
//	POWER SYSTEM DYNAMIC EVALUATION VIA SENSITIVITY ANALYSIS	.	
//	PERFORMANCE ANALYSIS OF VSAT NETWORK FOR DEMAND MULTIMEDIA SERVICES	.	
//	SIMULATION BEHAVIORS OF LFSR-BASED STREAM CIPHER	.	
//	ON-LINE TUNNING OF MODEL PREDICTIVE CONTROLLES	.	
//	( ) AUTOREGRESSIVE (AR) MODELING OF NONGAUSSIAN PROCESSES USING CUMULANTS	.	
//	AN EXPERT SYSTEM FOR MAINTENANCE SUPPORT OF DIGITAL EXCHANGES	.	
//	PERFORMANCE STUDY OF PRIORITY SCHEMES IN ATM NETWORKS WITH MULTIMEDIA TRAFFIC	.	
//	RECURSIVE BRANCHING NETWORKS FOR CLASSIFICATION	.	
//	NUMERICAL MODELING OF MESFET DEVICE (Mesfet)	.	
//	ANALYSIS OF TRANSIENT PHENOMENA ASSOCIATED WITH SATURATED THREE-PHASE INDUCTION MOTOR	.	

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//	CONTINGENCY BASED RELIABILITY EVALUATION OF ELECTRIC POWER SYSTEMS	.	
//	DESIGN, TECHNOLOGY AND APPLICATION OF MICROWAVE GaAs METAL SEMICONDUCTOR FIELD EFFECT TRANSISTOR	.	
//	COST EVALUATION OF ENERGY INTERRUPTION DUE TO FORCED OUTAGES IN ELECTRIC POWRE SYSTEMS	.	
//	REDUCED – COMPEXITY MAXIMUM LIKELIHOOD SEQUENCE ESTIMATION FOR CHANNELS WITH INTERSYMBOL INTERFERENCE	.	
//	DEGETAL IMAGE COMPERSSION AND TRANSMISSION USING EDGE DETECTION	.	
//	ADVANCED PROBABILISTIC FAULT CURRENT ANALYSIS OF POWER SYSTEMS	.	
//	TRANSIENT ANALYSIS OF THREE-PHASE INDUCTION GENERATORS	.	
//	INVESTIGATION OF FACTORS INFLUENCING ELECRICAL TREEING PHENOMENON IN XLPE CABLES	.	
//		.	
//	CRYPTPTANALYSIS OF RUNNING KEY GENERATORS BASED ON STATISTICAL FAILURES	.	
//	STEGONAGRAPHY : AN ANALYTICAL STUDY	.	
//	METHODS FOR IMPROVING THE SECURITY OF MERKLE KEY-AGREEMENT PROTOCOL	.	
//	HARDWARE REALIZATION OF ALGORITHMS/CIRCUITS USING VHDL AND RECONFIGURABLE LOGIC	.	

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//	FORMULATION AND ANALYSIS OF LOAD MANAGEMENT AND ENERGY CONSERVATION STRATEGIES IN ELECTRIC POWER SYSTEMS	.	
//	SPEECH/MUSIC SEPARATION	.	
//	STATISTICAL ANALYSIS OF LABORATORY GROWN WATER TREEING IN MEDIUM VOLTAGE XLPE CABLES	.	
//	AUTOMATIC FACE RECOGNITION SYSTEM BY USING ARTIFICIAL INTELLIGENCE TECHNIQUES	.	
//	RELIABILITY AND QUALITY ASSESSMENT OF ELECTRIC POWER SYSTEMS	.	
//	OUTPUT-BASED SPEECH QUALITY ASSESSMENT USING NEURAL NETWORKS	.	
//	SPREAD SPECTRUM BASED TECHNIQUES FOR DATA EMBEDDING MULTIMEDIA SIGNALS	.	
//	SPECTRUM REQUIREMENTS ESTIMATION FOR THIRD GENERATION MOBILE SERVICE IN SAUDI ARABIA	.	
//	EFFECT OF HOPPING RATE ON THE PERFORMANCE OF TACTICAL FH/MFSK COMMUNICATION SYSTEMS	.	
//	DESIGN OF A FUZZY LOGIC STABILIZER TO IMPROVE POWER SYSTEM STABILITY	.	
//	LOSSLESS COMPRESSION OF SEISMIC DATA	.	
//	DETECTION OF IMAGES WITH HIDDEN DATA USING SIDE INFORMATION	.	
//	ANALYSIS OF INTERNET TRAFFIC FLOW VOLUMES AND THEIR NETWORKING REQUIREMENTS WITH PRACTICAL APPLICATIONS	.	

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//	SENSITIVITY ANALYSIS OF RELIABILITY-SECURITY MEASURES IN ELECTRIC POWER SYSTEMS	.	
//	IMPROVED FAST CORRELATION ATTACKS ON FEEDBACK SHIFT REGISTER (LFSR) BASED STREAM CIPHER	.	
//	INVESTIGATION OF RESOURCE ALLOCATION IN CELLULAR MULTIMEDIA NETWORKS	.	
//	INVESTIGATION OF COVERAGE VERSUS CAPACITY OF CELLULAR CDMA SYSTEMS	.	
//	CAPACITY AND DIVERSITY GAINS OF MIMO SYSTEMS IN CORRELATED RICIAN FADING CHANNELS	.	
//	MICROPROCESSOR-BASED REAL TIME DIGITAL SIMULATOR FOR PROTECTIVE RELAY TESTING	.	
//	INVESTIGATION OF CROSSTALK IN PRINTED CIRCUIT BOARDS	.	
//	OUTPUT-BASED SPEECH QUALITY ASSESSMENT IN MOBILE COMMUNICATIONS USING HIDDEN MARKOV MODEL	.	
//	TRANSMIT DIVERSITY ANALYSIS FOR M-QAM IN RICIAN FADING CHANNELS	.	
//	INVESTIGATION OF THE PERFORMANCE OF MOBILE COMMUNICATIONS SYSTEMS CONSIDERING HAND-OVER CALLS	.	
//	COMPUTER AIDED TOOLS FOR THE ANALYSIS AND DESIGN OF INTERNET BACKBONE NETWORKS	.	
//	ESTIMATION OF POWER CABLE THERMAL PARAMETERS	.	

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//	RSA CRYPTO -ANALYSIS OF THE RSA PROBLEM USING A SIGNAL AND SYSTEM APPROACH	.	
//	WATERMARKING FOR MULTIMEDIA USING PYRAMID DECOMPOSITION TECHNIQUES	.	
//	ADVANCED ANALYSIS AND OPERATION OF INTERCONNECTED POWER SYSTEMS	.	
//	PERFORMANCE OF AUTOMATIC CENSORING CONSTANT FALSE ALARM RATE PROCESSORS IN LOG-NORMAL CLUTTER	.	
//	ENCRYPTION PRIMITIVES AND THEIR APPLICATION TO STREAM CIPHERS DESIGN	.	
//	RISK ANALYSIS FOR THE DEVELOPMENT OF SECURITY-READINESS INDICATORS FOR INTRANETS	.	
//	" " - SERIAL ACQUISITION OF DS-CDMA SIGNALS IN RIYLEIGH FADING CHANNELS USING SMART ANTENNAS	.	
//	MATHEMATICAL MODELS FOR E-READINESS ASSESSMENT OF ORGANIZATIONS WITH INTRANETS	.	
//	(MRC) EXACT SYMBOL ERROR RATE OF MQAM WITH MRC OVER FLAT FADING NAKAGAMI AND RICIAN CHANNELS	.	
//	OPTIMAL RECONFIGURATION OF DISTRIBUTION NETWORKS USING ANT COLONY METHOD	.	
//	DESIGN AND IMPLEMENTATION OF A NEW STAND - ALONE ARBITRARY WAVEFORM GENERATION SYSTEM	.	
//	DESIGN OF A MICROCONTROLLER CIRCUIT WITH USB FOR M2M APPLICATION USING GSM NETWORK	.	

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م	اسم الطالب / اسم المشرف	عنوان الرسالة	تاريخ التسخير
		ENVIRONMENTAL EMISSION-CONSTRAINED GENERATION DISPATCH WITH APPLICATION TO SAUDI POWER SYSTEM	//
		COMPACT RECONFIGURABLE DUAL-MODE MICROSTRIP FILTERS	//



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/ /	SELECTION OF MULTIPLE QUALITY CONTROL SAMPLING PLAN ( S )	.	
/ /	THIN- LAYER NAVIER – STOCKES SOLUTION FOR SEPARATING FLOW WITH APPLICATION TO FLOW OVER A FLAT PLATE	.	
/ /	SIMULATION OF METAL FLOW AND STRESS ANALYSIS OF DIES FOR AXISYMMETRIC EXTRUSION	.	
/ /	TOWARDS BETTER CONTROL OF ECM PARAMETERERS BY COMPUTER INTERFACING	.	
/ /	AN IMPROVED SOLUTION TO THE AXISYMMETRIC INVERSE PROBLEM WITH APPLICATION TO SMALL AIRCRAFT FUSELAGES	.	
/ /	PARTICLE TRAJECTORY ANALYSIS AND DEPOSITION ON FIBROUS FILTERS	.	
/ /	DEVELOPMENT OF MACHINABILITY MODEL FOR HIGH STRENGTH MATERIALS	.	
/ /	OPPORTUNISTIC REPLACEMENT POLICIES FOR DETERIORATING COMPONENTS	.	
/ /	OPTIMAL SPARE PARTS PROVISION POLICY UNDER AGE – BASED PREVENTIVE REPLACEMENTS	.	
/ /	AN ADAPTIVE CONTROL STRATEGY FOR MACHINE TOOL OPERATIONS	.	
/ /	BRANCH AND BOUND AND HEURISTIC ALGORITHMS FOR SEQUENCING MIXED PRODUCTS ON A PACED ASSEMBLY LINE	.	
/ /	A STATISTICAL INVESTIGATION OF SELECTED LOOSE POWDER PROPERTIES	.	
/ /	MODELING AND ANALYSIS OF JUST – IN- TIME PRODUCTION SYSTEMS	.	

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//	FAULT DIAGNOSIS OF ROTARY MACHINERY USING AN EXPERT SYSTEM FOR PREDICTIVE MAINTENANCE	.	
//	TWO-DIMENSIONAL CONTACT PROBLEMS INVOLVING LARGE DEFORMATIONS	.	
//	ACTIVE VIBRATION CONTROL OF A FLEXIBLE ROTOR	.	
//	THEORETICAL EVALUATION OF GUIDANCE LAWS FOR HOMING MISSILES	.	
//	ANALYSIS OF KANBAN CONTROLLED PULL SYSTEMS	.	
//	COMPUTATION OF TIME-DEPENDENT TEMPERATURES DISTRIBUTION IN COMPOSITE LAYERS	.	
//	STUDY OF PREVENTIVE REPLACEMENT SPARE PROVISIONING POLICY FOR MULTIPLE IDENTICAL OPERATING UNITS	.	
//	KNOWLEDGE BASE FOR METAL WELDING PROCESSES	.	
//	SPECTRAL DISTRIBUTION OF GLOBAL SOLAR RADIATION UNDER VARYING ATMOSPHERIC DUST LOADING IN RIYADH	.	
//	STATISTICAL MODELS FOR SPOT WELDING OF COMMERCIAL ALUMINIUM SHEETS	.	
//	COMPUTER SIMULATION FOR A COMBINED INERTIA SEPARATOR PULSE JET FILTER SYSTEM FOR GAS TURBINE PLANTS	.	
//	NUMERICAL STUDY OF FLOW AND HEAT TRANSFER CHARACTERISTICS IN PLATEFIN HEAT EXCHANGER PASSAGES	.	
//	AN INTEGRATED PLANNING APPROACH FOR FLEXIBLE MANUFACTURING SYSTEMS	.	

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/ /	INVESTIGATION OF SQUARE AND CIRCULAR JET IMPINGEMENT OVER A FLAT PLATE	.	
/ /	THE EFFECT OF ADDING A SECONDARY VORTEX ON VORTEX TUBE PERFORMANCE	.	
/ /	UNSTEADY GROUP EFFECT ON FINITE WING WITH DIHEDRAL ANGLE	.	
/ /	STEGONAGRAPHY : AN ANALYTICAL STUDY	.	
/ /	POLLUTANTS EMISSION CONTROL FROM A SPARK-IGNITION ENGINE BY USING A LEAD TRAP AND EXHAUST GAS RECIRCULATION	.	
/ /	A STUDY OF FLOW AROUND AIRFOILS IN UPSTREAM SHEAR	.	
/ /	MAN-POWER SCHEDULING IN THE NURSING FIELD	.	
/ /	A PREVENTIVE MANTENANCE MODEL WITH OPPORTUNITY COSTS	.	
/ /	FLOW-SHOP SCHEDULING FOR THREE STATIONS WITH THE LAST TOW DUPLICATE	.	
/ /	AN INTEGREDDED MODEL FOR THE DESIGN VARIABLES OF CONTROL CHARTS AND INVENTORY CONTROL SYSTEMS	.	
/ /	TWO-DIMENSIONAL MESOSCOPIC ANALYSIS OF DAMAGE IN ELASTIC SOLIDS	.	
/ /	PERFORMANCE OF COMBINED PARABOLIC AND V-TROUGH SOLAR COLLECTOR FOR DIRECT STEAM GENERATION	.	

قسم: الهندسة الميكانيكية

كلية الهندسة : ماجستير

تاريخ التخرج	عنوان الرسالة	اسم الطالب / اسم المشرف	م
/ /	THE EFFECT OF EXTRUSION SLIT ON THE FLOW AND THERMAL CHARACTERISTICS ALONG A STRETCHING POROUS PLATE WITH VARIABLE SPEED AND TEMPERATURE	.	
/ /	MIXED CONVECTION REGIMES AND HEAT-TRANSFER CHARACTERISTICS ALONG POROUS PLATE IN A CO – FLOWING STREAM	.	
//	RIDE PERFORMANCE OF A SLOW-ACTIVE SUSPENSION SYSTEM BASED ON A FULL VEHICLE MODEL	.	
//	AEROELASTIC BEHAVIOR STUDY OF FINITE WINGS USING 3-D UNSTEADY AERODYNAMIC MODEL	.	
/ /	SIMULATION OF ROAD TUNNEL VENTILATION	.	
/ /	INFLUENCE OF SOLUTE CONCENTRATION ON CREEP BEHAVIOR IN AL-MG AND AL-AG SOLID – SOLUTION ALLOYS	.	
//	MEASUREMENT OF THERMAL PROPERTIES OF INSULATION MATERIALS AND DETERMINATION OF RECOMMENDED R-VALUES FOR BUILDING WALLS	.	
//	NATURAL THERMAL CONVECTION IN A HORIZONTAL CYLINDRICAL ANNULUS WITH FINS ON THE INNER CYLINDER	.	
//	MODAL CHARACTERISTICS OF BEAMS WITH EXTENSION PIEZOELECTRIC ACTUATORS	.	
//	NUMERICAL STUDY OF TURBULENT FLOW AND HEAT TRANSFER CHARACTERISTICS IN PIPES WITH INTERNAL CAVITIES	.	
//	OPTIMAL PREVIEW CONTROL OF ACTIVE SUSPENSION SYSTEMS	.	
//	DYNAMIC BEHAVIOR OF A MULTI-SPAN BEAM CARRYING A MOVING MASS	.	
//	NATURAL CONVECTION HEAT TRANSFER BETWEEN TWO VERTICAL CONCENTRIC CYLINDERS USING POROUS FIN	.	

قسم: الهندسة الميكانيكية

كلية الهندسة : ماجستير

م	اسم الطالب / اسم المشرف	عنوان الرسالة	تاريخ التخرج
		- SIMULATION OF THE DYNAMICS OF CLOSED-LOOP MULTIBODY SYSTEMS USING NEWTON-LAGRANGE FORMULATION	//
		NUMERICAL MODELING OF FLOW AND HEAT TRANSFER INSIDE AIR – CONDITIONED ROOMS	//

# كلية الهندسة : ماجستير - قسم الهندسة الصناعية

قسم : الهندسة الصناعية

كلية الهندسة : ماجستير

تاريخ التسرخ	عنوان الرسالة	اسم الطالب / اسم المشرف	م
//	AN INTEGRATED MODEL FOR PROCESS PLANS MACHINE AND MACHINING PARAMETERS SELECTION IN FMS	.	
//	A GENETIC ALGORITHM FOR SCHEDULING JOBS UNDER A COMMON DUE DATE ON UNRELATED PARALLEL MACHINES	.	
//	A DETERMINISTIC TREATMENT MODEL OF THE INTEGRATED INVENTORY CONTROL, PRODUCT ASSORTMENT, SPACE ALLOCATION, AND PRICING	.	
//	MODELING OPTIMAL WATER ALLOCATION UNDER DEFICIT IRRIGATION	.	
//	( ) A SIMULATION BASED GENETIC ALGORITHM FOR STOCHASTIC RESOURCE CONSTRAINT PROJECT SCHEDULING PROBLEM	.	
//	DEVELOPING A METHODOLOGY TO ASSESS THE IMPLEMENTATION OF TQM IN SELECTED SAUDI INDUSTRIES	.	
//	DYNAMIC GATE ASSIGNMENT PROBLEM AT AN AIRPORT	.	
//	DECISION SUPPORT SYSTEM (DSS) FOR THE SELECTION OF ADVANCED MANUFACTURING TECHNOLOGY (AMT)	.	
//	MODELING OF A SUPPLY CHAIN SYSTEM WITH NEGOTIABLE LEAD TIME AND PRICE	.	
//	SCHEDULING JOBS FOR THREE-STAGE HYBRID FLOW- SHOP	.	
//	AN INTEGRATED APPROACH FOR PRE-RELEASE DECISIONS IN FLEXIBLE MANUFACTURING SYSTEMS	.	
//	DEVELOPMENT OF MAINTENANCE PERFORMANCE EVALUATION SYSTEM FOR KING ABDULAZIZ MEDICAL CITY	.	

قسم : الهندسة الصناعية

كلية الهندسة : ماجستير

م	اسم الطالب / اسم المشرف	عنوان الرسالة	تاريخ التخرج
		DESIGN OF CELLULAR MANUFACTURING SYSTEMS WITH LABOR AND TOOLS CONSIDERATION	//
		FAST SCHEDULING ALGORITHMS FOR MIXED MODEL ASSEMBLY LINES	//
		EFFECT OF QUALITY MEASURES ON PROJECT PERFORMANCE	//
		DECISION SUPPORT SYSTEM FOR LEAN, AGILE AND LEAGIL MANUFACTURING	//
		AN INVESTIGATION OF DUE-DATE SETTING RULES AT STOCHASTIC PRODUCTION ENVIRONMENT: A CASE STUDY	//