

#	Thesis Name	Author	University	College/Dept.	Year
1	Effect of Welding Parameters on Residual Stresses and Microhardness Developed in Submerged Arc Welding (SAW)	Fouad Ali Abdullah	Technology	Mechanical	2016
2	Creep damage as atool for estimation steel furnace tubes	Hausam Ahmed Abdul Hussein	Technology	Mechanical	2017
3	Design & analysis of underactuated robotic finger for grasping and pinching tasks	Mortada Ali Jabbar	Technology	Mechanical	2018
4	Enhancement of heat transfer in shell & tube heat exchanger using dimple tubes	Hussein Ali Jummaa	Technology	Mechanical	2016
5	Active vibration suppression of smart cantilever beam using sliding mode controllere	Imad Abdulhussein Abdulsahib	Technology	Mechanical	2017
6	Kinematic analysis of wheeled mobile robot: theoretical and experimental	Hussein Abdul Hadi Hasan	Technology	Mechanical	2017
7	Investigation of heat transfer performance of shell andtwisted tube heat exchanger	Osama Balasim Ahmed	Technology	Mechanical	2017
8	Effect of friction stir processing on mechanical properties ,damping characteristics and strain life behavior of ferritic nodular cast iron	Abdul-SalamYousif Obaid	Technology	Mechanical	2016
9	Numerical and Experimental Analysis of a Modified Athletic Prosthetic Foot	Lamees Hussein Ali	Technology	Mechanical	2017
10	Implementation of phase change material and copper foam matrix in solar chimney for heating and ventilation	Ali Dawood Salman	Technology	Mechanical	2017
11	Optimize of chilled water distribution configuration in air conditioning terminal unit	Ali Reyadh Shabeeb	Technology	Mechanical	2017
12	Theoretical and Experimental Investigation of Conduction Heat Transfer in porous media	Hussein Mahmood Jassim	Bable	Mechanical	2008
13	Cooling enhancement in non-circular gas turbine ribbed blade passages with thermal barrier coating	Mohammad Jawad Kadham	Technology	Mechanical	2017
14	Combined effect of thermal and mechanical deformations of composite plate	Sara Jasim Mohammd	Karbala	Mechanical	2017
15	Minimizing entropy generation rate in a refrigerator	Samir Akram Mahmood	Technology	Mechanical	2017

16	Mechanical and fatigue properties enhancement using laser shock peening and ultrasonic peening for aluminum alloys	Raad Mohammed Abed	Technology	Mechanical	2018
17	Experimental and numerical investigation on the performance of oscillating heat pipe	Israa Saad Ahmed	Technology	Mechanical	2017
18	Experimental and numerical investigation of flow and heat transfer on a ribbed surface with jet impingement	Hussain Saad Abd	Technology	Mechanical	2017
19	Investigation of thermal and rheological characteristics of lubricating oil nanofluid	Azad Abdulhakeem Hussein	Technology	Mechanical	2017
20	Experimental investigation of turbulent boundary layer controlled combined passive method in rectangular duct	Ali Falah Mohammed	Technology	Mechanical	2016
21	Parametric study of flat plate Solar Collector performance	Saif Ali Kadhim	Technology	Mechanical	2016
22	Effect of Fuel Cell Plate Geometry on Flow and Pressure Drop Asst.	Karrar Haleem Fahem	Technology	Mechanical	2017
23	Improving solar collector performance by heat pipe	Ahmed Hilanet Jaassim	Technology	Mechanical	2016
24	Effect of Combined Shot Peening and Anodizing Processes on Mechanical Properties and Fatigue Life of Aluminum 2024-T3 and 7075-T73 Alloys	-Ibrahim Mousa AL Sudani	Technology	Mechanical	2016
25	Bearing Position Control of the Vibration Response for a Rotor Bearing Centrifugal Fan System	Adil Abed Nayyef	Technology	Mechanical	2016
26	Experimental and simulation study compression ignition engine using biodiesel blend	Abd al Rahman Mutez Ahmed	Technology	Mechanical	2013
27	Through Transmission Laser Spot Welding for PMMA, PVC	Ahmed Riedh Abass Al- Hamaoy	Baghdad	Mechanical	2008
28	Enhancement of Thermal Storage Properties of Phase Change Material Using Metallic Swarf	Dher Abdulhussein Mohammed Ridha	Technology	Mechanical	2014
29	Laser Spot Welding of Stainless Steel AISI 302 to Low Carbon Steel AISI 1008	Abeer Ahmed Shehab Al- Obaidy	Baghdad	Mechanical	2011
30	Study Of The Use Of Shallow Fluidized Beds In Solar Collectors	Mohammad Taha Mohammad	Mosul	Mechanical	2012

31	Laser surface Heat Treatment for 41Cr4 and Ck45 Steel Alloys	Dhia Ahmed Salal	Baghdad	Mechanical	2005
32	A Study of the Dynamic Stability of Unmanned Aerial Vehicle Helicopter	Akeel Ali Wannas	Technology	Mechanical	2016
33	Adaptation of Laser Head To CNC Machine	Furat Ibrahim Hussein	Baghdad	Mechanical	2006
34	Heat pipe solar collector with automatic tracking system	Muhammad Asmail	Technology	Mechanical	2001
35	Expermental study of the effect of hydrogen blended diesel fuel on the performance and pollutants emission of a four stroke single cylinder compression ignition engine	Nabeel Abed Al-hadi	Babylon	Mechanical	2010
36	Optimization of Condenser Design & Performance for Small Capacity Air Conditioners using R407C Refrigerant	Ibrahim Fadilaldin	Mosul	Mechanical	2007
37	Numerical study of natural convection in porous enclosure with multi - obstractions	Muhannad Sahib Ali	Mosul	Mechanical	2003
38	Using of Unit Cell Method in Micromechanical Stress Analysis of Fiber Reinforced Composite Material Beam	Luay Muhammed Ali	Babylon	Mechanical	2006
39	Computational Study of The Effect of Flying Body Head Shape in Supersonic Flow	Owras Khudayer	Babylon	Mechanical	2010
40	Design of Sliding Mode Controllers For Linear and Nonlinear Systems	Noora Off Abdul Rahman	Technology	Mechanical	2016
41	Numerical analysis of heat transfer and fluid flow over a rigidly vibrating cylinder in cross flow	Musan ghazy hamza	Babylon	Mechanical	2007
42	A numerical study of combustion characteristics variation for a four stroke spark ignition engine	Intesar Fadhil Hachim	Babylon	Mechanical	2007
43	Cryogenic Treatment effect on fatigue behavior of 2024 and 7075 aluminum alloys with nano alumina composite material	Mamoon Ali Ahamed	Technology	Mechanical	2017
44	Grasping Force Controlling by Slip Detection for Specific Artificial Hand	Asaad Dhafer Abdulsahib	Technology	Mechanical	2017
45	Effect of workiece length and punch speed on springback phenomenon in v-die bending process	Wijdan Qahtan Farhan	Technology	Mechanical	2017

46	An Experimental Study of Heat Transfer in Loop Thermosyphon	Hareth Maher Abd Sha	Mosul	Mechanical	2011
47	Heat transfer from horizontal tube bundle immersed in shallow gas fluidized bed	Ayad Younis Abdulla	Mosul	Mechanical	2007
48	Numerical study of natural convection heat transfer from two horizontal cylinders embeded in rectangular porous medium	Ahmed Khalid Ibraheem	Mosul	Mechanical	2006
49	A theoretical and Experimental Analysis of Transient Operation of A Small Scale Refrigeration System	Zehra Hamod Gelham	Babylon	Mechanical	2006
50	Experimental Investigation Of total Resistance and Heat Dissipation from Longitudinal Fins	Raied Ahmed Mahmood	Mosul	Mechanical	2004
51	An investigation of the behaviour of self – lubricated floating ring journal bearing using an improved boundary conditions	– Lekaa' Hameed Abd Al Shaheed	Babylon	Mechanical	2005
52	Dynamic Analysis of Fiber-Reinforced Composite Shell Structure Under Action of Impulsive Excitation	Salwan Obeed Waheed	Babylon	Mechanical	2005
53	theoretical investigation of the axisymmetric free vibration of an isotropic thin oblate spheroid shells	Nawal Hussein Abdul	Babylon	Mechanical	2005
54	A study of static and dynamic state observer applied to an induction furnace	Hazim Wally Chillab	Babylon	Mechanical	2009
55	Effect of Speed, Impinging Angle and Slurry Concentration of Water and sand on Erosion of Stainless Steel -316L	Hazim Mohammed Matloob	Mosul	Mechanical	2012
56	Natural Convection In A Square Cavity Filled With Saturated Porous Media And Partially Heated From Below	Qusay Kamel Jasim	Mosul	Mechanical	2011
57	Thermo fluid design of five tons double effect lithium bromide - water absorption system	Imad Eldinn Idriss	Mosul	Mechanical	2004
58	Reduction of Thermal Stresses in Spur Gear Using Axial and Radial Holes.	Majid Khalil Najim	Mosul	Mechanical	2006
59	Dynamic modeling for a turbo-generator unit with a particular reference to mosul gas turbine station	Faris Qasim Yahya	Mosul	Mechanical	2006
60	Stress analysis of steam turbine blades at the last stage in beji power station	Alaa Mohammed Abdullah	Mosul	Mechanical	2012

61	Ice formation on a horizontal finned tube with convection boundary conditions – numerical investigation	Hassan Modhafar Sae'ed	Mosul	Mechanical	2006
62	Vision-Based Control System For aRobotic Manipulator	Firas Subhy Hameed	Babylon	Mechanical	2009
63	Formability in sheet metals by finite element method	Fawzi Mahmood Abdullah	Mosul	Mechanical	2006
64	The Effects of Dynamic Loading on the Pressure Distribution of Journal Bearing	Huda Mseer Abdulkadum	Karbala	Mechanical	2014
65	Study the performance of cooling photovoltaic thermal solar panel using heat pipe technique	Faez Abid Muslim	Technology	Mechanical	2017
66	Drag Reduction in Turbulent Flow using Longitudinal and Sinusoidal Riblets	Noor Hussain	Babylon	Mechanical	2011
67	Numerical Investigation Of Natural Convection From A Circular Cylinder Placed In A Vented Enclosure	Mutaz Ablahad Yonan	Mosul	Mechanical	2005
68	An experimental study of different type of solar water heaters	Suha A. Mohmeed	Technology	Mechanical	2007
69	Experimental and Theoretical Study of the effect of the pouring and solidification conditions on soundness of aluminum casting (A380)	Riyadh monowr	Tikrit	Mechanical	2006
70	Flow Calculations Through Gas Turbine Blade Passage	Rana Ali H	Babylon	Mechanical	2003
71	Effect of shaft misalignment on gear teeth stresses in the existence of dynamic load	Omar Dawood	Mosul	Mechanical	2004
72	Optimum design of a refrigeration system using an ejector (thermal compressor)	Mohammed Salim Q	Mosul	Mechanical	2005
73	Analysis of Three Dimensional Heat Transfer by Conduction in Annular Fin with Two Dimensional Variation of Surface Heat Transfer Coefficient	Salwa Badri Jibrael	Mosul	Mechanical	2004
74	The Dynamics of dual-spin spacecraft using two ring dampers	Ameer Abdul mona'm	Babylon	Mechanical	2009
75	Thermal Design of a Four-Stroke, Spark Ignition Engine	-Laith Hassan AL Mayyahi	Babylon	Mechanical	2002

76	Calculation of stress intensity factor for blunted crack tip plates using extended finite element method with level set function	Hayder Anathir Mansour	Basrah	Mechanical	2011
77	Possibility of solar energy exploitation for irrigation in iraq	Aseel Khaliel Shyia	Al-Mustansirya h	Mechanical	2002
78	Diagnostic Study of Some Biochemical Parameters Related to Thyroid Diseases	Mohammed Hussein Mikaeil	Mosul	Mechanical	2004
79	Modeling of Attached And Detached Turbulent Viscous Fluid Flow Over Symmetrical Aerofoil	Sahab Shehab Ahmed	Babylon	Mechanical	2009
80	Effect of surface roughness on thermohydrodynamic characteristics of misaligned journal bearing	Mustafa Mohammed Kadim	Babylon	Mechanical	2010
81	Effect of Chamfering on the Stability of the Plain Cylindrical Hydrodynamic Journal Bearing	Lekaa' Abbass Fadhil	Babylon	Mechanical	2009
82	Multi Directional Slippage Control in Robotic Gripper for objects under different Load Conditions	Hayder Ahmed Abdulrazzaq	Technology	Mechanical	2018
83	Theoretical and Experimental Analysis of Cut-Out Shapes for Syme's prostheses	Hawraa Ahmed Hamzah	Kerbala	Mechanical	2018
84	Experimental and Numerical Investigation of Thermo-Mechanical Behavior for NiTiNol Shape Memory Alloy Wires Embedded in Polymer Composites	Ali Yasser Hassan	Technology	Mechanical	2018
85	Numerical and experimental study of cooling for an electrical unit	Rafel Hekmat Hameed	Babylon	Mechanical	2003
86	A Mathematical Model to predict Fluid properties for a Centrifugal Pump Impeller	Sahir Rakim Al-Waeely	Babylon	Mechanical	2003
87	A Modeling Study of Oscillating Flow in Pressurized Piping System	Abdul-Kareem Mahmood	Babylon	Mechanical	2006
88	Investigating the Influence of Tool Geometry and Process Parameters on the Mechanical Properties of AA 6061-T6 Using Bobbin Friction Stir Welding	Alhamzah Farooq Mohammed	Technology	Mechanical	2018
89	Effect of heat transfer on the performance of solar collectors based on mini-channel	Maryam Ali Abdul Ameer	Technology	Mechanical	2018

90	Enhancement of Heat Transfer in Double Pipe Heat Exchanger Using Corrugated Shapes	Ibrahim Emad Sadiq	Technology	Mechanical	2018
91	The effect of bio-additives on the burning velocity and emission of liquid hydrocarbon fuel	Amer Abdullah Mohammed	Technology	Mechanical	2018
92	Design, construction and testing of double effect evaporative cooling unit	Sarmad Salam Abdulrasool	Technology	Mechanical	2018
93	Vibration analysis of steel rectangular plate with and without magnetic fields	Riyam Abdullah Dayaa	Technology	Mechanical	2018
94	Study of Wind Energy Recovery from Cooling Tower by Using Wind Turbines	ALI ABD AL-NABI	Technology	Mechanical	2018
95	Experimental and Numerical Analysis Studying Shockwave Location with Convergent-Divergent Nozzles	Ali Muneeb Hadi	Technology	Mechanical	2018
96	Integral Sliding Mode Controller Design for Electronic Throttle Valve	Alaq Sabah Badri	Technology	Mechanical	2014
97	Optimum design of stiffened plate-structure subjected to static loading	.Mohammed Ali S	Babylon	Mechanical	2006
98	Theoretical and Experimental Study Of Natural Convection Heat Transfer through Cavity Between Eccentric Horizontal. Cylinders	Khalaf Ibraheem Hamada	Tikrit	Mechanical	2005
99	Modelling of a four stroke diesel engine operated with hydrogen blended fuel	Mohamed Fadhil THabit	Babylon	Mechanical	2006
100	Combined free-forced convection over inclined surface	Fuad Abdul-Ameer	Babylon	Mechanical	2006
101	An investigation into thermal behavior of highly loaded bearings	Basim Raheim Sadiq	Babylon	Mechanical	2006
102	Performance Analysis of Thermal Storage Porous Wall With Passive Solar Heating	Adnan Mohamed Hussein	Tikrit	Mechanical	2002
103	Design of Axisymmetric Supersonic Air Intake	-Hussain Kadhim Al Shukri	Babylon	Mechanical	2003
104	Tensile and Flexure Analysis of Multi-Layers Laminated Composite Materials	Suhad Dawood Salman	AL-Mustansiriya h	Mechanical	2002
105	Daignosis of pulley-belt system faults using vibration analysis	Khalid Mohsin Ali	Technology	Mechanical	2017

106	Experimental and numerical analysis of heat transfer and flow of nanofluid through horizontal elliptical tube with different ellipse sections	Ammar Mohammed Ali	Technology	Mechanical	2018
107	Modeling and Simulation of 1MW Grid Connected Photovoltaic System	Ashraf Yousif Mohammed	Technology	Mechanical	2017
108	Effect of Using Absorption Cooling on the Performance of Gas Turbine Generators	Abdulrahman Habbo Mohammed	Mosul	Mechanical	2004
109	Active Control of Vibration in aRotor – Bearing System	Ikhlas Ahmed Basheer	Mosul	Mechanical	2005
110	A prediction of Power and Torque for the Rolling Process of Differ Cross- Section	Ahmed Abudi Tahir	Babylon	Mechanical	2007
111	performance study of using the active solar energy for heating by using porous media	Engineer Ali Mageed Murshid	Tikrit	Mechanical	2005
112	Analysis of liquid –liquid two-phase flow system	Thafer Abdul Amir Hamza	Babylon	Mechanical	2007
113	Experimental and Theoretical Study Of Convection Heat Transfer for a Magnetic Liquid inside Tube With a Magnetic Field Parallel to The flow Direction.	Latif I. Ibraheem	Tikrit	Mechanical	2006
114	Preparation of a Geographical Information System for the South Jezira Irrigation Project	Khansa Abdulelah Ahmad	Mosul	Mechanical	2004
115	Theoretical and Experimental Study of Floor Effect on Natural Convection Heat Transfer From An Array of Horizontal Heated Cylinders	Omed Akber Abass	Tikrit	Mechanical	2004
116	An Experimental Study On Forced Convection Heat Transfer From A Heated Cylinder In Free And Embedded Horizontal Cylinders Array In A Porous Medium In Cross Flow	Ahmed Tawfiq Ahmed	Tikrit	Mechanical	2002
117	An Investigation into Vibrational Analysis of Hybrid Composite Cantilevered Beam Embedded with Nitinol Shape Memory Alloy Wires	Ali Mohammed Jasim	Technology	Mechanical	2016
118	Study the Wear Behavior of WC (Tungsten Carbide) Cutting Tools during Machining Stainless steel	AsaadA. Dabish	Technology	Mechanical	2015
119	Heat and Mass Transfer of Acoustic Gas-Vapour Bubbles in a Viscous Compressible Liquid	Muntdder Noori Azeez	Basrah	Mechanical	2010

120	Thermodynamic investigation of spark internal combustion engine model	Ahmed Yaseen Ahmed	Technology	Mechanical	2017
121	Influence of Ceiling Diffuser Geometry on Temperature and Velocity Distribution inside Conditioned Space	Omar Hussien Abdul Zahra	Technology	Mechanical	2017
122	Investigation of Microwaves Furnace Effect on the Mechanical Properties and Fatigue Life of Aluminum Alloy A7075 AA7075-T73	Rafeaf Jumah Salman	Technology	Mechanical	2017
123	Neurofuzzy controller design for robot manipulator	Subhi Aswad Mohammed	Technology	Mechanical	2015
124	Free navigation of wheeled mobile robot controlled by cognitive controller based on image process based on image process	Basim Rheem Sadeq	Technology	Mechanical	2017
125	Study of double pass solar air heater integrated with a thermal storage material	Akeel Abbas Mohammed	Technology	Mechanical	2017
126	Experimental and numerical vibration analysis for humerus, tibia, and femur bovine bones	Ameen M. Ketab	Technology	Mechanical	2017
127	An experimental study in to the performance of solar assisted split air conditioning system	Orhan Jalal Abbas	Technology	Mechanical	2017
128	Cooling and Humidification of Airflow Through a Curved Duct	Huda Ali Nasser		Mechanical	2017
129	Performance Study of LiBr-Water Pumpless Absorption Refrigeration System	Safa'a Hameed Faisal	Technology	Mechanical	2011
130	Design and Flow Analysis of Gas Turbine Tubular Combustor with Multi-Point of Fuel Injection	Fuad Abdul Ameer Khalaf	Technology	Mechanical	2018
131	Optimization of Atomizer Location for Humidification Process in Divergent Square Duct	Hatem Abdul Karim Hussein	Technology	Mechanical	2018
132	Heat transfer between two bodies in rolling process	Mohammed Yousif Jabbar	Technology	Mechanical	2018
133	Flow Calculations Through Gas Turbine Blade Passage	Rana Ali H.Bdier	Technology	Mechanical	2003
134	Heat transfer by free convection between horizontal concentric pipes	Mushtaq Faisal Abd Al-saada	Technology	Mechanical	2006
135	Large angle bending behavior of curved beams using characteristics	Essam Zuheir Fadhel	Technology	Mechanical	2007

136	Theoretical and Experimental Study of Heat Transfer and fluid Flow Through Pipe	Sawsan Abdul Settar Owadh	Technology	Mechanical	2008
137	An Experimental Study of Energy Efficiency Improvement in Boilers with Control System to Avoid Fouling in Pipes	najat abdalzahra	Technology	Electromechanical	2017
138	A Study of Nano Zinc Oxide and Thermal Aging on Adhesion Force Between Rubber Composite and Steel Wire Cord	Saja Qasim Mohammed	Kerbala	Mechanical	2017
139	Investigation the Performance of the flat plate Silicon PV Solar Cell	ABD - ALHUSSIEN JAWAD	Technology	Electromechanical	2016
140	Design and Implementation of Smart Energy Meter Based on ZigBee Technique	Noof Thabit Mahmood	Technology	Electronic and Communication	2018
141	Experimental Study of Blade Design Parameters to Enhance the Performance of Horizontal Axial Wind Turbine	Mahmood Abdulzahra Shkara	Technology	Electromechanical	2018
142	Experimental study of performance prediction for pelton turbine controlled by speed smart control system	Mohammed Abdul Khaliq	Technology	Electromechanical	2017
143	Chaos Behavior Prediction and Control in Aircraft Lateral-Directional Dynamic	Inas Salahuddin Qasim	Technology	Mechanical	2017
144	Buckling behavior of 304 stainless steel under shot peening treatment using electrical laser alarm	Aead Ibraheem Hussain	Technology	Electromechanical	2017
145	Fatigue life prediction of aluminum alloy using electrical drop technique	MAHA Naji AbdulRihda	Technology	Electromechanical	2017
146	Trajectory Tracking Control of Autonomous Chaotic Wheeled Mobile Robot	Salah Mahdi Swadi	Technology	Mechanical	2016
147	Improvement and evaluation the performance of power transformers by using flc and oil based nanofluid	Hawraa Salah Abdulsahib	Technology	Electromechanical	2017
148	Experimental Study for Performance Enhancement of Photovoltaic Module Output Using Dual Tracking System and Dual Cooling Technique with Smart Control	Hamza Muhi aldeen Khudhur	Technology	Electromechanical	2017

149	Control and analysis of doubly fed induction generator in wind turbine	Ghasaq Mohamed Hussein	Technology	Electromechanical	2017
150	High Performance Real Time Encryption Algorithm Based on FPGA	Mariam Raheem Abdul-Sahib	Technology	Electromechanical	2017
151	Experimental and numerical study of corrugated and packing the air flow of solar collector with electric control	Hussein Allawi Idan	Technology	Electromechanical	2018
152	Thermal analysis of cooling by micro-channels with thermal electric control	Amjed Alwan Kadhim	Technology	Electromechanical	2018
153	Heat Transfer Enhancement of the Parabolic Trough Solar Collector Using Different Nanofluids	Mohammed Salam Ghanam	Technology	Electromechanical	2018
154	Design of a Sliding Mode controller for Sensorless Switched Reluctance Motor	Yousef Khudier Faker	Technology	Electromechanical	2017
155	Evaluation of Aerodynamics Performance of Horizontal Axis Wind Turbine Blades	Hussein Ali Hussein	Technology	Electromechanical	2018
156	Analysis of case study run by differential relay of power transformer computer simulation	Wael Abdulhassan Atiyah	Technology	Electromechanical	2017
157	Liquid cooled minichannel heat sink for central processing unit in personal computer.	Manal Naser Jebur	Technology	Electromechanical	2017
158	Experimental and Numerical Study of Electronic Components Performance in Desktop Computer by Forced Convection	Hiba Haadi Kurdi	Technology	Electromechanical	2017
159	Development of Mechanical Design and Motion Control of Amphibious Robot for High Performance in Zone Operation	Rand Jaffer Jadoau	Technology	Electromechanical	2017
160	Design of the Control System Model for Gas Turbine Engines	Mohammed Najeh Neima	Technology	Electromechanical	2010
161	Study of Possibility of Raising The Efficiency of Air Combustion Heater that is Used in Electrical Power Stations	Ibrahim Thamer	Technology	Electromechanical	2004
162	Fingerprint Image Enhancement and Recognition Algorithms	Ebtesam Najim Abdullah	Technology	Electromechanical	2007
163	Enhancement of Wing Plane Form Boundary Layer Controlling Using Fuzzy Controller	Basima Tarsh Dawood	Technology	Electromechanical	2018
164	Transient stress analysis on particular copper alloy simply supported beam	Sadiq Emad Sadiq	Technology	Electromechanical	2015

165	Composed Cooling System	Dhiyaa Abdul Hussain	Technology	Electromechanical	2003
166	The Influence of Hot-Dip Aluminizing on Buckling Behavior of Columns	Hameed Shamkhi Jaber	Technology	Electromechanical	2015
167	Characterization and Vibration Analysis of AA6061-T6 Thin Rectangular Plates Welded By Friction Stir Spot Welding	Mujtaba Abdulkadhimi Fliyyah	Technology	Electromechanical	2016
168	Theoretical And Experimental Study Of Natural Convection Heat Transfer In Inclined Cavity Between Two Concentric Cylinders	Manar Salih Mahdi	Technology	Electromechanical	2005
169	A Theoretical Investigation of The Axisymmetrical Free Vibration Characteristic of an Isotropic Thin Prolate Spheroidal Shell	-Mohammed Jawad Alrobai	Technology	Electromechanical	2006
170	Experimental and numerical investigation of airflow over ribbed absorber plate with baffles	Yousif Ali Madhi	Technology	Electromechanical	2017
171	Cooling Enhancement of PV Panel Using Heat Sink and Wood Wool Pad with Temperature Prediction by Particals Swarm Optimization	Duha Adil Attar	Technology	Electromechanical	2018
172	Analysis of a Four-Leg Inverter Feeding Different Loads	Abdullah S. Abdulsada	Technology	Electromechanical	2018
173	Performance Modeling and Implementation of a Hybrid Photovoltaic – Thermal Solar System for Power and Heat Generation	Tabark Hamid Jabor	Technology	Electromechanical	2018
174	Enhancement the Performance of Steam Power Plant by Artificial Neural Network	Raheel Jawad Abdulkadhimi	Technology	Electromechanical	2018
175	Performance enhancement of wind turbine using air ducting system	Jenan Dakheel Hamdi	Technology	Electromechanical	2018
176	Theoretical and Experimental Study of Thermal and Electrical Performance in a Hybrid PV-Wind Renewable Energy System	Atheer Jamhour Sabar	Technology	Electromechanical	2018
177	Buckling-Corrosion Interaction of Al Alloy (6061-T4) Columns under Increasing Loads and Detection using Wireless Control System	Hussein Fadhil Ajaj	Technology	Electromechanical	2018
178	Improvement of the electrical and mechanical properties of polymeric composite material using carbon nanotubes	Aqeel Hussain Alwan	Technology	Electromechanical	2018

179	Intelligent Biosensor System Design for Epileptic Seizure Based on FPGA	Faris Ali Jasim	Technology	Electronic	2017
180	Electrical Power System Harmonics Reduction Using Power Filters	Salam Bnyan Abood	Technology	Electrical	2018
181	Adaptive Array Processing for Wideband Interference Cancellation	Shahad Dhari Sateaa	Technology	Electrical	2013
182	Power Management of LED Lamp for Streets Lighting System	Noor Ahmed Jasim	Technology	Electrical	2013
183	Nano-Particles Augmented phase change material for Heating Applications	Raed Jabbar Kareem	Middle Technical	THERMAL	2018
184	Design of Dual-Mode Dual-Band MicrostripBPF for Wireless Communication Applications	Hanan Jabbar Abdul Kareem	Technology	Electrical	2013
185	Active Disturbance Rejection Controlfor Nonlinear Dynamic Systems	Hussein Mohammed	Technology	Control	2013
186	Design of FPGA Based Interval Type2 Fuzzy Logic Controller	Saif Faris Abulhail	Technology	Control and Systems	2017
187	Direct Torque Control of Three Phase Induction Motor using Fuzzy Logic Controller Based on Space Vector	Noora Raad Kadhim	Technology	Control and Systems	2018
188	Performance Enhancement of LTE Communication System by Using LDPC	Amjad Ali Jassim	Technology	Electrical	2017
189	Design of Fuzzy Logic Speed Controller for Three Phase Induction Motor	Ali Hasan Abed	Technology	Electrical	2018
190	Design and Implementation of Adaptive Channel for M-ary Mobile Communication System Using FPGA	Wasan Sameer Rasheed	Technology	Electrical	2013
191	Design and Fabrication of Printed Fractal Slot Antennas for Dual-band Communication Applications	Seevan Fahmi Abdulkareem	Technology	Electrical	2013
192	A study and analysis of fading in GSM mobile channe	Alaa Adnan Saleem	Technology	Electrical	2013
193	Modeling of temperature distribution during turbine blade cooled by air	Najlaa Ali Hussien	Babylon	Mechanical	2004

194	Writing of a Bragg Grating on a D-Shaped Optical Fiber Using the KrFExcimer Laser	Shaymaa Riyadh Mohammed	Baghdad	Laser/ Electronics & Communication	2014
195	Temperature Sensing System Based on Fiber Bragg Gratings Written by 244 nm Ar laser	Riyadh Khlf Ahmed	Baghdad	Laser/ Electronics & Communication	2014
196	Design of Deceptive Detection System and FPGA Implementation of VG-RAM Classifier	Harith Hazim Thannoon	Technology	Electrical/ Electronics & Communication	2018
197	Performance Evaluation of Wireless Indoor Positioning System	Hanan Hussain Lafta	Technology	Computer	2018
198	Experimental Improvements of Some Mechanical Properties Of Epoxy/Polysulfide Blended Matrix Reinforced by Carbon and Glass Fibers and Nano particles	Mustafa Ziyara Shamukh	Technology	Mechanical	2016
199	Robust Multiple Model Adaptive Dynamic Positioning of a Quadrotor Helicopter System	Zainab Shakir Mahmoud	Technology	Control and Systems	2017
200	Efficiency Improvement of Inductive Resonant Coupling Wireless Power Transfer Charger for Electric Vehicles	Saad Mohammed Abd AL-Khaliq	Technology	Electrical	2018
201	Experimental and Numerical Investigation of Closed Wet CoolingTower for Chilled Ceiling Combined with Displacement Ventilation	Israa Ali Abdul Ghafor	Mustansiriyah	Mechanical	2018
202	Simulation of Differential Protection for Generation by MATLAB	Mothana Razzaq Ibrahim	Technology	Electrical	2018
203	Design of 3DOF Helicopter Propeller Tabletop Experimental Setup	Ra'aed Sadoon Abedulwahab	Technology	Control and Systems	2006
204	Study and Development of Electrohydraulic Clinker Cooler Servo System for Cement Industry	Zaid Abed Aljasim Muhasain	Technology	Control and Systems	2014
205	Modeling and Control of Lab-Volt 5250 Robot Manipulator Using Fuzzy Logic	Wael Mohammed Hasan	Technology	Control and Systems	2014
206	Robust H2 Optimal Controller Design using State Derivative Feedback	Mohammed Zuhair Mohammed	Technology	Control and Systems	2017

207	Design and Implementation of a Remotely Controlled Quadcopter System	Rasha Shehab Mohammed	Technology	Control and Systems	2016
208	Robustness Enhancement of MRAC Using Modification Techniques for Speed Control of Three Phase Induction Motor	Akram Hashim Hameed	Technology	Control and Systems	2016
209	Sliding Mode Observer for States and Perturbation	Mustafa Hussein Mishary	Technology	Control and Systems	2016
210	Topology design optimization using genetic algorithm	Laith Jasim Saud	Technology	Control and Systems	2006
211	Fuzzy Neural Controller For Robot Manipulator Utilizing Genetic Algorithm	Omar Farouq Lutfy	Technology	Control and Systems	2002
212	Speed Control of a Brushless DC Motor Using Fuzzy Logic	Roaa Abbas Mahmood	Technology	Control and Systems	2017
213	Process Planning and Scheduling Using Genetic Algorithms	Firas T. Attia	Technology	Control and Systems	2002
214	Development of a pneumatic automation cad package with discrete actuators	Fadi Ahmed Said	Technology	Control and Systems	2003
215	design an h_{∞} controller for force control in magnetic levitation systems	masis neres artin	Technology	Control and Systems	2006
216	Optimal Robust Controller Design for Blood Glucose System	Kadhim Yakoob Yousif	Technology	Control and Systems	2016
217	Optimized intelligent kinematic Controller to the Wheeled Mobile Robot for Trajectory Tracking	Mohammed Khazal Hamza	Technology	Control and Systems	2014
218	Design of Fractional Order PID Controller Based on Particle Swarm Optimization	Amjad Khashan Thelim	Technology	Control and Systems	2014
219	Model Reference Adaptive Control based on Self- Recurrent Wavelet Neural Network Using Modified Micro Artificial Immune System	Maryam Hasan Dawood	Technology	Control and Systems	2016
220	Interval Type-2 Fuzzy Trajectory Control for a Robotic Hydraulic Backhoe Excavator	Athraa Faraj Sugban	Technology	Control and Systems	2016
221	Design and Implementation of Sliding Mode Controllers for Ball and Plate System	Marwa Mohammed Alwan	Technology	Control and Systems	2016
222	A Cognitive Nonlinear Fractional Order PID Neural Controller Design for Mobile Robot	Luay Thamir Rasheed	Technology	Control and Systems	2016
223	Adaptive Sliding Mode Controllers Design with Application to Mechanical Systems	Muntadher Mohammed Salih	Technology	Control and Systems	2016

224	Performance Enhancement of Wind Energy Conversion System Based on Intelligent Techniques	Ammar Fa'az Hameed	Technology	Electrical	2017
225	Coordination of Protection for 33/11 kV Substation on Power Distribution Network	Yamur Murad Obied	Technology	Electrical	2017
226	H-infinity sliding mode controller design for humman walking swing system	Azhar Jabbar Abdulridha	Technology	Control and Systems	2017
227	WSN Based Vehicle Tracking andMonitoring System for Oil Transportation	Murtadha Saad Kadhim	Technology	Computer	2016
228	Reliability enhancement for distribution networks in baghdad city	Riyadh Abdullah Ahmed	Technology	Electrical	2016
229	Feasibility Study of Management of Electricity Peak Load by Using Solar PV	Hasan Noaman Muslim	Technology	Electrical	2016
230	Eye Gaze Body Language Identification System	Noor Hamza Jaber	Technology	Electrical	2018
231	FPGA Implementation of Hepatitis Disease Diagnosis System Using Neural Network	Sara Hussien Muhi	Technology	Electrical	2018
232	Face Recognition System based on Modified Hidden Markov Model	Hameed Rasool Farhan	Technology	Electrical	2017
233	Design and Implementation of Wireless Power Transfer System for Transcutaneous Applications	Ahmed Ayad Ibraheem	Technology	Electrical	2017
234	Effect of Neutral Grounding Methods on the Earth Fault Characteristics	Mohanad Ghanim Jarullah	Technology	Electrical	2018
235	The Control on Pressure Waves in Crude Oil Pipelines using Electromechanical System	Hawraa Sultan Salman	Technology	Electromechanical	2019
236	Performance Enhancement for Solar Photovoltaic Panel Using Cooling, Cleaning and Tracking Systems	Mustafa Abdul-Sayed	Technology	Electromechanical	2018
237	DESIGN AND IMPLEMENTATION OF PNEUMATIC VACUUM ELEVATOR CONTROLLED BY PLC	Mustafa Ali Naji	Technology	Electromechanical	2018
238	Fluidity in Contemporary Architectural Space	Noor Ali Aljorani	Baghdad	Architecture	2018
239	A Proposed Novel Technique for Earthing Distribution System	Alameer Abbas Thamir	Technology	Electrical	2017
240	Improvement of Obstacle Avoidance for Mobile Robot	Sara Mazin Naji	Technology	Electrical	2017

241	Combination Effect Of Laser, Antibiotics And Environmental Conditions On Locally Isolated	Ansam Safaa Husien	Baghdad	Laser	2005
242	Analysis, design and performance evaluation of multi layer single mode optical fiber	Wesam Hamid Abdul	Technology	Laser and Optoelectronics	2008
243	Production of Porous Silicon and Studying Its Electrical Properties	-Mukarram Abdul Mutalib	Technology	Llaser and opto-electronic	2007
244	A digital transducer based on optical fiber	Sadeq adnan hbeeb	Technology	Llaser and opto-electronic	2007
245	Adaptation of Copper Vapor Laser System for Electrical Applications	Ihsan adnan	Technology	Laser / Electrical	2002
246	Energy distribution of apodized laser beam in annular system.	Thanaa Hussein Abed	Technology	Laser and Optoelectronics	2007
247	Study of using inorganic compound (Lithium-Aluminum Hydride) for production and properties of (Aluminum-Lithium) alloys	Sura Abd-Alzahra Muhsin	Babylon	Metals	2008
248	Combined Channel Coding and Line Coding for Optical Fiber Communication Systems	Milad Samir Tawfiq	Baghdad	Laser	2004
249	Nonlinear Finite Element Analysis of Reinforced Concrete Beam-Column Connections with Construction Joints Under Dynamic Loads	Yaman Nashaat	Tikrit	Civil	2005
250	The engineering characteristics of gypseous soils obtained from data base	.HUDA K. J	Tikrit	Civil	2004
251	Analysis and Shape Optimization of Varied Section Box -Girder Bridge	.WISAM A'AMER A	Tikrit	Civil	2005
252	Application of creep test for predicting rutting in local asphalt mixture	Hanaa Mohammed	Babylon	Civil	2006
253	Optimal design of reinforced concrete space structures based on nonlinear analysis	.MUS'AB AIED Q	Babylon	Civil	2003
254	Evaluation performance of wireless vehicular coommunication systems	Ebaa Abdul-Zahra	Technology	Electrical	2017
255	An investigation into the behavior of counter rotating floating ring journal bearing	Mustafa Baqir Hunain	Babylon	Mechanical	2007

256	A Study of Shell and Tube Condenser Performance in Refrigeration System for Wax Removal Unit	Nassir Dhamin Mukhlif	Tikrit	Mechanical	2003
257	Robust Adaptive Sliding Mode Controllers Design for a Non-holonomic Mobile Platform	Taif Ghadban Hama	Technology	Control and Systems	2018
258	The role of hyperfibrinogenemia and factor viii as a risk factor for atherosclerosis	Sami ikraim zubar	Tikrit	Medical biochemistry	2005
259	Moving Objects Extraction based on Deep Learning	Ali Fadhil Yaseen	Technology	Control and Systems	2019
260	Modeling and Analysis of FACTS Devices in (400 kV) Iraqi Power System	Haider Yousif Kareem	Technology	Electrical	2018
261	Performance Evaluation of Ad-Hoc Quadcopter Monitoring System	Majida Saud Ibrahim	Technology	Computer	2018
262	Implementation of Mobile Robots Navigation Based on EKF-SLAM in Gazebo Simulation Environment	Tabarak Hatem Mohammad	Technology	Control and Systems	2017
263	Effect of Temperature on the Performance of Servo Pneumatic Systems	Noor Basel Mazaal	Technology	Mechanical	2016
264	Optimal sliding mode controller design for mobile inverted pendulum system	Mustafa Jabbar	Technology	Control and Systems	2018
265	Intelligent Controller Based Cognitive System Design for Autonomous Mobile Robot	Bakir Ali Ibraheem	Technology	Control and Systems	2018
266	Health Care Systems Based on IoT Protocols”	Sara Aqeel Jawad	Technology	Control and Systems	2018
267	Adaptive Control Design to the Blood Glucose Control System Based on Backstepping Approach	Sazan Dawood Sallman	Technology	Control and Systems	2019
268	Improvement of Unscented and Extended Kalman Filter Based on Fuzzy and PI Controllers for Sensorless Control of Synchronous Motor	Hala Waleed Khalid	Technology	Control and Systems	2019
269	Interval Type 2 Fuzzy Logic Controller Design for Distillation Column Process	Sebal Sabah Ezz	Technology	Control and Systems	2018
270	Sliding Mode Speed Controller of Three Phase Induction Motor Drive	Walaa Hussain Nasser	Technology	Control and Systems	2018
271	A New Hybrid Neural Structure for Modeling and Controlling Nonlinear System	Shaymaa Jaafar Kadhim	Technology	Control and Systems	2019

272	High Performance Propulsion System Based on Intelligent Control for Electric Vehicles Applications	Fatimah Hussein Faris	Technology	Electrical	2019
273	Implementation of cognitive radio for better spectrum utilization in Wireless Network	Laheeb Saleh Mahdy	Technology	Control and Systems	2018
274	Study of MQTT Protocol for IoT Based Industrial Automation	Bahaa Karrar Mohammed	Technology	Control and Systems	2018
275	Load Shedding for Iraqi Super GridBased on Frequency and Voltage Sensitivities	Mizher Nazar Abdul Mahdi	Technology	Electrical	2019
276	Design of Control System for Four-Switch Three-Phase BLDC Motor	Qusay Shebib Kadhem	Technology	Electrical	2019
277	Improvement the Performance of Evacuated Tube solar Collector using Hybrid Nanofluids and Electrical Control System	Arshad Abdul Jalil Hameed	Technology	Electromechanical	2019
278	Monotonic and Electrical Characterization of Nanocomposite Material under Variable Loading	Hussain Ameer Mohammed Ali	Technology	Electromechanical	2018
279	Secret Sharing Scheme for Iris Biometric Verification System	Zina Abd Al-Hussein	Technology	Control and Systems	2019
280	Intelligent Transportation System based on Vehicle Navigation for Currency Transfer between Banks	Mays SattarJabbar	Technology	Computer	2018
281	Adaptive Observer-Based Backstepping Control for Underactuated Systems	Eman Nabeel Tala'at Al-wandawi	Technology	Control and Systems	2019
282	Cognitive Path Planning and Nonlinear Controller for Wheeled Mobile Robots	Attarid Khudhair Ahmed	Technology	Control and Systems	2018
283	Bearing capacity calculation of footings on layered soil using the finite element method	Wisam Thiab Khalaf	Tikrit	Civil	2004
284	Developing Priority Program for Pavement Maintenance Management System	Saja Jasim Mohammed	Kerbala	Civil	2017
285	Effect of type of filler and water to powder ratio on some mechanical properties of self compacting concrete	Esam Mohammed Ali	Babylon	Civil	2006
286	ELASTIC ANALYSIS OF RECTANGULAR STEEL RIBBED TANKS BY GRILLAGE ANALOGY	Fadia Sadi Kalak	Tikrit	Civil	2002

287	Hydraulic performance of stilling basins with untraditional appurtenances	Idan Ibrahim Kadhban	Tikrit	Civil	2000
288	Analysis of reinforced concrete spanrel beams of different cross sections	Hosam Abdullah Daham	Tikrit	Civil	2003
289	The Reliability , Vulnerability, and resilience for Haditha Reservoir	Tha'ir Jabbar Mizhir	Babylon	Civil	2003
290	An Experimental Study For Corrosion Control And Feed Water Treatment In Steam Boilers Using Electromechanical System	Khalid Jamal Mousa	Technology	Electromechanical	2019
291	Multiple Source Data Collection in Wireless Sensor Network	Saif Muqdad Sadiq	Technology	Electrical	2019
292	Design and Analysis of AC-Matrix Converter for Smart Transformer Applications	Kadhim Mohammed Kadhim	Technology	Electrical	2018
293	Reducing the short circuit levels of the iraqi grid system	M ohanad Shakir Tarad	Technology	Electrical	2018
294	Characteristics of Friction Stir Lap Welding of Dissimilar Ferrous and Non-Ferrous Alloys by New Technique	Kareem Mohsen Raheef	Technology	Production and Metallurgy	2018
295	THEORETICAL AND EXPERIMENTAL STUDY OF REFRIGERANT FLOW BOILING HEAT TRANSFER IN HEAT EXCHANGER TUBE	Zahraa Kareem Yasser	Middle Technical	thermal engineering	2018
296	Experimental and Numerical Study for the Performance of Pin Fin Heat Exchanger Under Forced Convection	Mahmood Hasan Oudah	Middle Technical	thermal engineering	2018
297	Performance Enhancement of OFDMSystem Based Chaotic Modulation	-Suha Irfan Abdul Rahman	Technology	Electrical	2018
298	Real Time Allocation and Tracking of Tourists in Iraqi Marshlands Regions	-Zahraa Abbas Al Zubaydi	Technology	Computer	2018
299	Prototype Wheelchair Design for Quadriplegia People Based on EEG Signals	Shahad Hussain Alawi	Technology	Computer	2018
300	Eye Tracking Based Quadriplegia Wheelchair Control System	Rawan Ali Taban	Technology	Computer	2018
301	A Two dimentional Numerical MODEL For Simulation Of The Dispersion Of Pollutants In Shatt Al-Hilla	Hussein Ali Mahdi	BABYLON	Civil	2007

302	Analysis up to Failure of Reinforced Concrete Column Connection to Beam under Bending and Torsion by Brick and Interface Elements	Moutasim M.Fyadh	Tikrit	Civil	2005
303	Design and Analysis of a Dynamic Response Ankle-Foot Prosthesis	Abdurrahman Abdulhesen	2019	Mechanical	2018
304	Adaptive Controller for R4 Parallel Robot	Hanan Abdual-Hamza	Technology	Control and Systems	2019
305	Design of a Spiking Neural Network Controller Using FPGA	Ahmed Abduljabbar Mahmood	Technology	Control and Systems	2018
306	Production of Copper and Zinc Powders by Using Electrochemical Process	Sundus Abbas Jasim	Babylon	materials	2006
307	Nonlinear finite element analysis of reinforced concrete beam-column connection with interface elements under cyclic loading	-Israa Khudhair Al Shimmari	Babylon	Civil	2006
308	Elastic hydro-structural analysis of sliding thin-walled cellular gates in barrages by grillage analogy	Wisam SAMEER Mohammed	Tikrit	Civil	2002
309	Maximum Power Point Tracking of Wind Turbine System via Multi-variable Extremum Seeking Control	Rajaa Hussein Abed	Technology	Control and Systems	2018
310	Evaluation of MQTT protocol for e-learning	Hawra'a Fadhil Abbas	Technology	Control and Systems	2018
311	Design of Interval Type-2 Fuzzy Logic Controller for a Gas Turbine Power Plant	Ahmed Jasim Mohammed	Technology	Control and Systems	2018
312	Static-Gesture Recognition for Sign Language Using Sensory Gloves	Hadeer Asaad Raheem	Technology	Control and Systems	2018
313	Design and Implementation of Frequency Modulation Continuous Wave Radar for Adaptive Cruise Control of Car Applications	Tamara Zuhair Fadhil	Technology	Electrical	2014
314	Protection Equipment for Overhead Lines in Smart Grid (Medium Voltage Network)	Jaber Mohammed Mazyed	Technology	Electrical	2017
315	Investigate the Design Parameters of the Condenser for the Domestic Refrigerator on the Performance	Ahmed Yusef Lateif	Technology	Mechanical	2019
316	Numerical And Experimental Study of Parabolic Dish Solar Collector	Ameer Mohammed Ali	Technology	Mechanical	2018

317	PID-like Simplified Elman Network to Control Nonlinear Systems	Ahmed Lateef Jassim	Technology	Control and Systems	2018
318	Improvement of Corrosion- Fatigue and Electrical Properties for Aluminum Alloy (AA6061) By Adding Ratios Of Nano Materials Ti And Cu	Saja Mohammed Noori	Technology	Electromechanical	2018
319	Free Vibration Analysis of Cantilever Composite Beams with Embedded Shape Memory Alloy	Baqer Jabbar Assi	Technology	Mechanical	2019
320	Development of Path Planning Algorithm for Robotic Manipulator in Dynamic Environment	Umniah Ibrahim Hameed	Technology	Control and Systems	2018
321	Design and Implementation of Microstrip Antenna Based on SIW Technology for Wireless Communication	Murooj A. Adeem	Technology	Electrical	2018
322	An Experimental Investigation to Enhance Cooling System of a Distribution Transformer by Using Thermosyphon	Aseel A. Ismael	Technology	Electromechanical	2018
323	Modeling of Suspended Vibrational Electromechanical System using Artificial Intelligence	Dhurgham Ahmed kadhim	Technology	Electromechanical	2019
324	Analysis of heat transfer in combustion chamber and exhaust system of internal combustion engine	Mustafa. H.Ibraheem	Technology	Mechanical	2018
325	Design and Implementation of a Single Phase Multilevel Inverter Fed by Interleaved Boost DC/DC Converter	Mustafa Fawzi Mohammed	Technology	Electrical	2019
326	NUMERICAL AND EXPERIMENTAL STUDY OF AN UNDERFLOOR AIR DISTRIBUTION SYSTEM IN A HOT AND HUMID CLIMATE	RAED SATEA RAHI	Technology	Mechanical	2019
327	Design and Enhancement of Target Scoring System Based on Image Processing	Sara Abd-Al moneim	Technology	Electrical	2017
328	Development of Object Detection Architecture Using Convolutional Deep Learning	Duha Hassan Mnaty	Technology	Computer	2018
329	A Comparative study Based Lifetime of Wireless Sensor Networks Using Single and Multi-hop Routing Protocol	Heba H. Alhayani	Technology	Control and Systems	2018
330	Nonlinear finite element analysis of reinforced concrete slabs	Ala'a Tawfiq Ahmed	Tikrit	Civil	2005

331	Voltage Profile and Reliability Enhancement Adopting Microgrid Strategy in Karbala City - Iraq	Marwa Mohammad Marei	Technology	Electrical	2017
332	Generation and Transmission of Optical Solitons in Ultrahigh Speed Long-Haul Systems	Noor Qassem Flaiah	Technology	Electrical	2015
333	Design Aspects of Multiband Bandpass Filter for Modern Wireless Communication Systems	Mohammed Fadhel Hasan	Technology	Electrical	2017
334	Forced Convection Heat Transfer in Porous Media inside a Rectangular Duct	Ali Najeh Mehdi	Technology	Mechanical	2018
335	Numerical and Experimental Study of Using Different Cooling Method for Photovoltaic Panel	Zaid Salman Ubaid	Technology	Mechanical	2019
336	Singularity Free Positioning of Gough Stewart Robot Platform	Riyadh Ahmed Sarhan	Technology	Mechanical	2019
337	Modified Weight-Based Clustering Algorithm for MANET	Mustafa Muhammad Hadi	Technology	Computer	2018
338	Farm Management System Based on Wireless Sensor Network	Zena Mohammed Faris	Technology	Computer	2017
339	Wireless Sensor Networks Physical Layer Performance Investigation and Enhancement	Omar Nowfal Al Khayat	Technology	Computer	2014
340	Implementation of Patient Monitoring System Based on Wireless Body Area Network	Noor Kadhim Hadi	Technology	Computer	2018
341	Sentient Computing Strategies for Navigation System Based on RFID - Smartphone for Visually Impaired and Blind People	Ayad Esho Korial	Technology	Computer	2016
342	Color Image Noise Estimation and Removing Based on Fuzzy Logic and Histogram	Adel Jalal Yusif	Technology	Computer	2014
343	Performance Evaluation of Congestion Control Schemes for Computer Networks System	-Maryam Laith Abd Al majeed	Technology	Control and Systems	2017
344	Design and Analysis of a Proximity-Feed Microstrip Antenna for Wireless Applications	Mohammed Khamees Abbas	Technology	Electrical	2017
345	Human Multi View Face Recognition System	Noor Dheyaa Jaafar	Technology	Computer	2019
346	Transmission Line protection by Numerical Differential Relay	Ahmed ghazi abdukkareem	Technology	Electrical	2019
347	Enhancing the Performance of Low-Density Information System Based On Compressed Sensing	Ali Jalil Taher Sabahi	Technology	Electrical	2018

348	Fault Detection Classification and Location of Power System Using Neural Network	Alaa Ahmed Sahib	Technology	Electrical	2018
349	Traffic Flow Management System based on Ad-hoc Wireless Sensor Networks	AbdElmomen Kadhim Khlaif	Technology	Computer	2015
350	Development of Software Firewall for Computer Networks	Zainab Asaad Abbas	Technology	Computer	2005
351	A Comparative Analysis for Congestion Control Mechanisms in Internet of Things	Ahmed Idrees Ahmed	Technology	Control and Systems	2018
352	Robust Controller Design for Mobile Inverted Pendulum System	Zain Al-abdeen Mohammed	Technology	Control and Systems	2016
353	Performance Enhancements of Single and Multi-Wavelength Radio Links over Fiber by Modulation Technique	Mustafa Abdul Hadi	Technology	Electrical	2014
354	Sliding Mode Observer Based Robust Fault Detection and Isolation	Hawraa Fouad Baqir	Technology	Electrical	2013
355	Distribution System Reliability Assessment under Optimal Distributed Generation and Reconfiguration Topology	Rasha Yaseen Abed	Technology	Electrical	2015
356	Liquid level control using modern control techniques	Nihad Mohammed Ameen	Technology	Computer and Control System	2004
357	Robot Manipulator Path Planning and Obstacle Avoidance using Fuzzy Logic Controller	Ivan Isho Gorial	Technology	Control and Systems	2013
358	Internet Based Intelligent Controlling User Interface for Teleoperation System	Ali Subhi Hiyawi	Technology	Control and Systems	2007
359	Design and Implementation of a Prosthetic Hand Based on Speech & EMG Signals	Jabbar Salman Hussein	Technology	Electrical	2019
360	Optimization of Sustainable Smart Health Care System	Diyar Jalal Naji	Technology	Control and Systems	2019
361	INTELLIGENT PATH PLANNING FOR MOBILE ROBOT WITH FPGA IMPLEMENTATION	SARAH KHALIL IBRAHIM	Technology	Control and Systems	2013
362	Multi-biometrics System for Security Institutions	Reem Ali Hussein	Technology	Computer	2015

363	Development of a Tracking System Using RFID	Manar Khalid Ibraheem	Technology	Computer	2016
364	Developing a Fault-Tolerant Software System Supporting Linear Equations	Rand Ali Abdul Hussain	Technology	Computer	
365	Stopping e-mail viruses by reducing the virus infection rate	Morouj Khalid Ibraheem	Technology	Computer	2005
366	DNA and Dental X-Ray Based Forensic Human Identification System	Saja Dheyaa Khudhur	Technology	Computer	2016
367	Performance Analysis and Control of High Penetration Photovoltaic System for Microgrids	Jawadian Kadhem Ateih	Technology	Electrical	2019
368	Design and Implementation of Load Balanced Routing Protocol	Noor Mohammed Mahdi	Technology	Control and Systems	2019
369	Reliability enhancement for scada system	Wid Badee Abdul Aziz	Technology	Control and Systems	2007
370	Iraqi Rivers Pollution Monitoring System Based on Underwater Wireless Sensor Networks	Ahmed Mosa Dinar	Technology	Computer	2013
371	A Modified Approach for the Sound Recognition Process	Marwa Fadhel Jassim	Technology	Control and Systems	2014
372	Paper Currency Identification System Based on FPGA Technology	Shaimaa Hameed Abd	Technology	Computer	2017
373	Design of FPGA-based Fuzzy Controller for Industrial Applications	Waleed Fawwaz Sharif	Technology	Control and Systems	2006
374	User Authentication based on Keystroke Dynamics Features Using NN and PCA	Mina Khidhir Obaid	Technology	Computer	2014
375	Design and Implementation of The Iraqi Virtual Library	Jalal B. Raouf	Technology	Computer	2008
376	Software Implementation of Client/Server Distributed Applications Using DDE Protocol	Ahmed Saad Kareem	Technology	Computer	2008
377	Huffman Tree Based Security System for MPEG Video Applications	Khalida Sha,aban Rijab	Technology	Control and Systems	2008
378	Implementation of ActiveX Controls using MFC Class Library	Mais Abd Khalil .Fdheel	Technology	Software	2007

379	FUZZY LOGIC EDGE DETECTION TECHNIQUE FOR HANDWRITTEN SIGNATURE CLASSIFICATION USING K-NN ALGORITHM	Shereen Sadiq Jumaa	Technology	Control and Systems	2014
380	Intelligent Wireless Sensor Network for Management of Drip and Sprinkler Irrigation Systems	Amthal Khaleel Mousa	Technology	Computer	2014
381	Development of Information Hiding System Based on AVI Format	Susan Sabah Ghazoul	Technology	Control and Systems	2007