

NO.	MAIN TITLE	AUTHOR	ISBN	ITEM TYPE
1	1D numerical hydrodynamic shallow flow model for urban area	NA	NA	THS
2	3G cellular network capacity dimensioning at indoor Bukit Jalil Stadium	NA	NA	THS
3	5mw grid connected photovoltaic system modelling and analysis of technical impacts on grid /	Srisanthira Moulikarasarma ; College of Graduate Studies	NA	THS
4	A 27-level cascaded converter as a facts device for voltage sag mitigation /	Behnam Nikouei ; College of Graduate Studies	NA	THS
5	A car bumper design to mitigate pedestrian casualties in Malaysia	NA	NA	THS
6	a case study on the implementation of web-enabled IBM S/390 /	Marina Bt Md. Din.	NA	THS
7	A cloud computing deployment model for Malaysian SMEs in E-Business	NA	NA	THS
8	A cognitive radio based smart grid communication network in Malaysia	NA	NA	THS
9	A comparative approach to the prediction of open-end yarn breaking strength by regression and artificial neural network models	NA	NA	THS
10	A comparative study of graphical user interface and tangible user interface for computer aided learning /	Lim Kok Cheng ; College of Graduate Studies	NA	THS
11	A comparative study of image quality assessment algorithms for image contrast enhancement /	Nur Hanani Azami ; College of Graduate Studies	NA	THS
12	A comprehensive residential demand response system for smart grid	NA	NA	THS
13	a computational fluid dynamics (CFD)-based study to predict the flow and combustion characteristics of pulverized coal in a tangentially-fired boiler /	Nur Mazlini binti Razali ;	NA	THS
14	A conceptual courseware model for dyslexic children /	Eze Manzura Mohd Mahidin ; College of Graduate Studies	NA	THS
15	A conceptual framework for designing virtual architectural heritage environment for cultural learning	NA	NA	THS

16	A continuous flow microwave pre-treatment module for enhancement of biogas production in modern mechanized sewage treatment plant (STP)	NA	NA	THS
17	A cross layer opportunistic routing protocol for wireless sensor network: analysis, modelling and quality of service support /	Mohd Ezanee Rusli	NA	THS
18	A cryogenic system for fast neutron moderation at triga puspati research reactor	NA	NA	THS
19	A development of a cloud migration model for the SME's Baghdad, Iraq /	Dhurgham Taha Ahmed Al-Karawi ; College of Graduate Studies	NA	THS
20	A development of an IT framework to govern IT service at University Tenaga Nasional (UNITEN) using cobit and itil as foundation	NA	NA	THS
21	A discrete computational aesthetics model for a zero-sum perfect information game /	Mohammed Azlan bin Mohamed Iqbal ; Faculty of Computer Science & Information Technology.	NA	THS
22	A Feasibility study of gas turbine power augmentation by fog - cooling in Malaysian environment /	Amran Othman	NA	THS
23	A feasibility study of New Enhanced Dispatch Arrangement (NEDA)	NA	NA	THS
24	A fluorometric study of cyanobacteria (Anabaena Cylindrica) for the screening of heavy metals in drinking water	NA	NA	THS
25	A framework for resolving task delegation with normative governance in multi-agent system /	Al-Mutazbellah Khamees Itawi.	NA	THS
26	A framework of fleet transport services optimization using RFID technology /	Huthiafa Q. Qadori ; College of Graduate Studies	NA	THS
27	A framework to integrate semantic web technologies into content management systems	NA	NA	THS
28	A holistic approach to knowledge audit framework for the enrolment unit, UNITEN /	Norashikin Hj. Mohamed Tahir ; College of Graduate Studies	NA	THS
29	A hybrid ann-sym approach for Malay word cheque recognition system /	Omar Noori Salih Al Boredi ; College of Graduate Studies	NA	THS

30	A hybrid face recognition system approach using discrete orthogonal moment and discriminant analysis technique /	Tiagarajah a/l V.Janahiraman ; College of Graduate Studies	NA	THS
31	a hybrid framework documentation approach for effective use of object-oriented application framework documentation /	Hajar Mat Jani ; Faculty of Computer Science and Information Technology.	NA	THS
32	A knowledge management strategy framework to improve knowledge management readiness in organisations: a case study in a government organisation	NA	NA	THS
33	A knowledge sharing behavior model using social networks in hospitals: a case or Jordanian hospitals	NA	NA	THS
34	A knowledge sharing model for the UNITEN postgraduate research community /	Mohammed Ahmed Jaddoa ; College of Information Technology.	NA	THS
35	A longitudinal study of environmental reporting practices an a ward-winning company from 1995 to 2005 /	Noor Raida binti Abd Rahman.	NA	THS
36	A mechanism of improvement of support vector machine for parallel and distributed training of new large dataset /	Nur Shakirah Binti Md Salleh ; College Of Graduate Studies	NA	THS
37	A mobile agent world application program to enable communication of aglets /	NA	NA	THS
38	A model for knowledge management effectiveness at Universiti Tenaga Nasional	NA	NA	THS
39	A model for standalone microgrid with hybrid energy sources supported by multi-agent based energy management system incorporating fuzzy self-tuning proportional-derivative load frequency controller	NA	NA	THS
40	A new and systematic approach to develop the microstrip butler matrix beamforming network /	Goh Chin Hock ; College of Graduate Studies	NA	THS
41	A new approach for a high-performance soluble-borron-free PWR core	NA	NA	THS
42	A new fuzzy logic dynamic bandwidth allocation algorithm for upstream ethernet passive optical network /	Nurul Asyikin binti Mohamed Radzi ; College of Graduate Studies	NA	THS
43	a new sequence current algorithm for mutual coupling suppression on parallel transmission circuits distance protection /	Ir. Mohd Faris bin Abdullah ; College of Graduate Studies.	NA	THS

44	A nodal approach to modeling collaborative agents /	Khudhair Abbas Mohammed ; College of Graduate Studies	NA	THS
45	A Novel 900 MHz RF energy harvesting system for powering low power sensors	NA	NA	THS
46	A novel development of a strategic sourcing supplier selection for capital equipment (S4-CapEq) decision-making framework: a case study of a government-linked company in Malaysia	NA	NA	THS
47	A novel electricity load forecasting technique using dynamic regression intervention model /	Fadhilah Abd Razak ; College of Engineering.	NA	THS
48	A Novel hybrid erbium-doped fiber laser sensing system utilizing diaphragm-grating pressure sensor head /	Fairuz Abdullah.	NA	THS
49	A novel territorial predator scent marking algorithm for wireless sensor node placement	NA	NA	THS
50	A numerical study on the dynamics of a rigid rotor supported by nonlinear journal bearings /	Azrul Abidin bin Zakaria ; College of Graduate Studies	NA	THS
51	A prototype of traceability management system (TMS) /	Medyan Mohammed Saeed Neama ; College of Graduate Studies	NA	THS
52	A research paper on performance management system (PMS) in Tenaga Nasional Berhad (TNB) /	Baharnuddin bin Ali, Khairul Hilmi bin Abdul Manap, Raba'ah binti Mohd Shuhaimi ; College of Business Management.	NA	THS
53	a risk based asset maintenance management framework for power transformers in TNB Distribution division /	Hj. Ahmad Kamel bin Aziz ; College of Graduate Studies.	NA	THS
54	A robust ga-based QoS routing algorithm for solving the general k-constrained multi-constrained path routing problems /	Salman Yussof ; College Of Graduate Studies.	NA	THS
55	A simplified model for development methodology for medium-scale embedded system	NA	NA	THS
56	A study about cost and performance of gas turbine using alternative spare parts at Sultan Ismail Power Station	NA	NA	THS
57	A study of an interactive simulation tool for enhancing students understanding in four-bar mechanism /	Kather Abdali Ramadhan ; College of Graduate Studies	NA	THS

58	A study of business to consumer Internet intermediaries :	by Simon Davidoff .. [et al.].	NA	THS
59	A study of gas discharge processes in air /	Nur Asharina Abdul Rashid ; College of Engineering.	NA	THS
60	A study of green initiatives on energy utilization in UNITEN /	Osama Abdulrhman Fallatah.	NA	THS
61	A study of network-based learning in a writing course :	Norlida binti Alias.	NA	THS
62	A study of organizational commitment at Standard Chartered Bank	NA	NA	THS
63	A study of phase change material cooling device /	Chong Jee Fatt	NA	THS
64	A study of task delegation practises among the managers in ITBS, ICT of TNB	NA	NA	THS
65	A study of the dual fuel system using LPG for a single-cylinder, stationary diesel engine /	Ban Kean Nam ; College of Engineering.	NA	THS
66	a study of the effectiveness of hvdc supplementary controller to reduce inter-area power oscillation /	Shyful Bahrin b. Ismail ; College of Graduate Studies.	NA	THS
67	A study of the influence and the relationship of organizational culture on innovation in TNBD	NA	NA	THS
68	A study on a customised multimedia development methodology for TNB-ICT division /	Ahmad Izuddin Abdullah ; College of Graduate Studies.	NA	THS
69	A study on integrating Building Information Modeling (BIM) in construction health and safety management	NA	NA	THS
70	A study on localization strategies towards business performance of Korean companies in Malaysia	NA	NA	THS
71	A study on mechanical and morphological properties of PU-HA biocomposite	NA	NA	THS
72	A study on perception on sexual harassment amongst employees of a private higher learning Institution in Malaysia	NA	NA	THS
73	A Study on the actual variation in the properties and quality of the gas fuel and the resulting impact on the gas turbine at TNB power stations /	Mohd Nazreen bin Mohd Nasir.	NA	THS
74	A study on the effectiveness of using courseware to teach data structure at tertiary level,/	Mohammed R.Fadhil M.	NA	THS

75	A study on the effectiveness of using GSM-Based monitoring and controlling system on factory operations	NA	NA	THS
76	A study on the existence of calendar anomalies in Malaysia stock market: KPJ Health Care Bhd.	NA	NA	THS
77	A study on the requirement and reduction of communication bandwidth for the online condition monitoring of power transformer	NA	NA	THS
78	A study on unions/associations effectiveness in delivering reimagining TNB agenda	NA	NA	THS
79	A study of ethics at the workplace in Tamar University	NA	NA	THS
80	A survey of UNITEN undergraduate accounting students' perceptions on problem based learning /	Nur Aimi Jannah binti Mohamad Rani, Nur Farrah Diyana binti Samsudin, Nurul Nadia binti Ahmad Nazri, Teo Kia Yong.	NA	THS
81	A technical feasibility study on non-intrusive load monitoring for power disaggregation algorithms and energy management	NA	NA	THS
82	A technical feasibility study on remote power feeding in Telekom Malaysia access network	NA	NA	THS
83	A technique to simulate and model four-bar link mechanisms with tangible user interface at UNITEN	NA	NA	THS
84	A techno-economic feasibility study of generating electricity from biogas using pome, inclusive of the interconnection cost to grid	NA	NA	THS
85	A trustable software agent framework for the examination paper preparation and moderation process (EPMP) /	AbdulRazaq Nathim AbdulRazaq ; College of Graduate Studies	NA	THS
86	A universal dynamic bandwidth allocation for global quality of service support in ethernet passive optical network	NA	NA	THS
87	Acceptance of malaysian in using in-home displays (IHD) for reducing electricity consumption	NA	NA	THS
88	Acceptance of M-learning among students in UNITEN	NA	NA	THS
89	Acquiring development work-products for object-oriented application development /	Faridah Hani Mohamed Salleh.	NA	THS

90	Active anycast server selection for performance optimizations /	Habibah Hashim ; College of Graduate Studies.	NA	THS
91	Adaptive E-learning: user clustering & HMM techniques to evolve effective E-learning systems	NA	NA	THS
92	Adaptive fuzzy logic based overcurrent relay using sugeno technique /	Omar Sami Thiab ; College of Graduate Studies	NA	THS
93	Adaptive waveband granularity algorithm in parallel optical burst switching (AWAGA-POBS) /	Hussein Ahmed Ali ; College of Graduate Studies.	NA	THS
94	Adoption of E-Commerce in supply chain among Iranian fashion organizations	NA	NA	THS
95	Adsorption characteristics of metal organic frameworks prepared using nonsurfactant method	NA	NA	THS
96	Affective sentiment analytics for social media using naive bayes	NA	NA	THS
97	Aframework for recognizing student emotions in lecturer evaluation system using software agent technology	NA	NA	THS
98	Agent-based monitoring of virtual machines /	Anas Ayad Abdulrazzaq ; College of Graduate Studies	NA	THS
99	Agent-mediated personal knowledge management: a bottom-up approach to organisational knowledge management in Malaysian context	NA	NA	THS
100	Aircrafts landing system stability improvement using model predictive control	NA	NA	THS
101	allocation of transmission losses method in cross border trades /	Subandono ; College of Graduate Studies.	NA	THS
102	Allotropic phase transformation in mechanically milled cobalt and cobalt-alumina nanocomposite /	Yeo Wee Sing ; Faculty of Enigneering.	NA	THS
103	An agent-based framework incorporating rules, norms and emotions (OP -RND - E) /	Azhana Ahmad.	NA	THS
104	An agent-based framework incorporating rules, norms and emotions (OP-RDN-E) /	Azhana Ahmad ; College of Graduates Studies.	NA	THS
105	An alternative method for predicting oxide scale growth in superheater and reheater tubes /	Alfa Khinani ; College of Graduate Studies	NA	THS

106	An analysis on factor affecting the performance of small and medium-sized enterprises in Malaysia	NA	NA	THS
107	An effective self-regulated (ASR) tutoring framework	NA	NA	THS
108	An empirical evidence on Malaysia Listed Companies' Disclosure Compliance with Malaysia Accounting Standard Boards (MASBs)' Mandatory Disclosure Requirements /	Norhayati Mat Husin, supervised by Julie Cooper.	NA	THS
109	An E-recruitment model for Iraq E-government initiative /	Saba Kamil Jaafar Al-Wassiti ; College of Graduate Studies	NA	THS
110	An ergonomic investigation pertaining to work related musculoskeletal disorder problems of industrial operators in preworking operation /	Meenaloshini Satgunam.	NA	THS
111	An E-training adoption framework for a higher learning institution	NA	NA	THS
112	An evaluation of parallel genetic algorithm for solving shortest path routing problem /	Rina Azlin binti Razali ; College of Graduate Studies	NA	THS
113	An experimental investigation of warm compaction process	NA	NA	THS
114	An improved condition assessment approach for medium voltage underground cable In TNBD	NA	NA	THS
115	An improved HMM-based offline signature verification systems using combined-features from a som-guide fuzzy system /	Mustafa Agil Muhamad Balbed ; College of Graduate Studies	NA	THS
116	An improved inductive power transfer system for electric vehicles using series-series capacitor compensation and an LCD snubber circuit	NA	NA	THS
117	An improved maximum power point tracking controller for PV systems using artificial neural network /	Mushtaq Najeeb Ahmed.	NA	THS
118	An in-house system development governance framework for a Malaysian government agency	NA	NA	THS
119	An innovative concept to compensate induced voltage drop in axial flux permanent magnet wind turbine generator	NA	NA	THS
120	An integrated IT outsourcing framework to adopt E-Business for Malaysia SMEs /	Abdulniser Khald Hamzah	NA	THS

121	An intelligent algorithm for switch side chain-chess game (SSCC)	NA	NA	THS
122	An intelligent selection and prediction framework based on game theory and fuzzy logic in the heterogeneous wireless networks	NA	NA	THS
123	An intelligent system for detection of non-technical losses in Tenaga Nasional Berhad (TNB) low voltage distribution network /	Jawad Nagi ; College of Graduate Studies	NA	THS
124	An investigation and evaluation of security threats in mobile ad-hoc network (MANET) /	Yousif Khalid Yousif ; College of Graduate Studies	NA	THS
125	An investigation into the electrical and thermal aging /	by Aeni Haryati Hashim.	NA	THS
126	An investigation into the material factors governing partial discharges and electrical treeing in epoxy resins /	by Mohd Nasron Embong.	NA	THS
127	An investigation of the characteristic and performance of hybrid routing protocol in mobile ad-hoc network (MANET) /	Omar Ismail Ibrahim ; College of Graduate Studies	NA	THS
128	An investigation on solar PV farm and SVC location impact to transmission network voltage stability	NA	NA	THS
129	An investigation on the extent of E-commerce adoption among SME'S in Saudi Arabia	NA	NA	THS
130	An investigation on the impact of dynamic load and renewable energy to power system stability	NA	NA	THS
131	An ontology-based framework for information integration in the ministry of higher education in Iraq	NA	NA	THS
132	Anaerobic go-digestion of food waste and palm oil mill effluent /	Ng Chyi Tian	NA	THS
133	Analisis dinamik bagi getaran tiang lampu dan pengadang di lebuh raya /	Anuar Syamsi bin Md. Yasin ; Jabatan Kejuruteraan Mekanik dan Bahan.	NA	THS
134	Analisis fraktal untuk taburan hujan dari segi masa dan ruang /	Goh Su Mei.	NA	THS
135	Analisis keperluan pembangunan dan latihan kemahiran generik di IPTS bagi memenuhi keperluan majikan sektor awam/berkanun dan swasta /	Rosima binti Alias	NA	THS

136	Analysis and modeling of dry turning response fpr a mild steel (AISI 1018) using carbide cutting tool.	Alogaiel Waleed Nasser S.	NA	THS
137	Analysis of an optimized energy absorber subjected to oblique impact /	Siti Aishah binti Rushdan	NA	THS
138	Analysis of car brake disc cooling with improved design via computational fluid dynamics /	Kannan M. Munisamy.	NA	THS
139	Analysis of corner effects of the vertical MOS transistors using 3D device simulation /	Chien Fat Chau.	NA	THS
140	Analysis of fault level and stability due to interconnection of embedded generator /	Khoo Sam Son ; College of Graduate Studies	NA	THS
141	Analysis of global and local online signature features belonging to genuine and forged signature samples	NA	NA	THS
142	Analysis of grounding practices in uniform layer soil /	Mohamed Shahrman bin Mohamed Yunus ; College of Graduate Studies.	NA	THS
143	Analysis of renewable energy fund for feed-in-tariff mechanism in Malaysia	NA	NA	THS
144	Analysis of signals using autoregressive signal processing /	Jehana Ermy binti Jamaluddin.	NA	THS
145	Analysis of static transfer switch and dynamic voltage restorer to voltage sag mitigation technique /	Shahrul Affendy bin Abu Bakar ; College of Graduate Studies	NA	THS
146	Analysis of transient behaviour within underground transmission cables	NA	NA	THS
147	Analysis of water quality using a hybrid combination of self-organizing maps and fuzzy intelligent system /	Mohammed Balkit Turki	NA	THS
148	Analysis to determine the optimum locations and quantities for the installation of Transmission Lightning Arresters (TLA) in Transmission lines to reduce trippings	NA	NA	THS
149	Analyzing global financial crisis shock and economic turmoil in Malaysian economy: input-output approach	NA	NA	THS
150	aplikasi algoritma genetik bagi pengurusan sumber antena pintar sistem komunikasi tanpa wayar generasi ketiga /	Tiong Sieh Kiong.	NA	THS
151	Application of artificial intelligence tools for determining the quality of agriculture produce /	Nur Badariah Ahmad Mustafa ; College of Graduate Studies	NA	THS

152	Application of transformer tap changer controller to mitigate steady state and transient over voltages in a modelled electrical distribution network with embedded generation /	Azni Wati Azizan ; College of Graduate Studies.	NA	THS
153	Application of UV laser dicing for CMOS 45NM copper Low-K semiconductor wafer	NA	NA	THS
154	Applications of PID design techniques in controlling a water flow rate model of an experimental process plant	Hazzairi bin Ishak; College of Engineering.	NA	THS
155	Applying little's law in monitoring network computers in a library environment /	Sulaiman Abdullah ; College of Graduate Studies	NA	THS
156	Applying neural network in modelling oil palm yield : Technical report /	Zuhaimy Ismail and Azme Khamis ; Department of Mathematics.	NA	THS
157	Applying rule-based reasoning and fuzzy-genetic algorithm to mental health diagnostic expert system /	Rozita Yat Masri ; College of Graduate Studies	NA	THS
158	Applying utaut to evaluate the acceptance of mobile learning in Iraqi higher education	NA	NA	THS
159	Architecture for multilingual knowledge extraction from emails /	Majdi Hatem Beseiso ; College of Graduate Studies	NA	THS
160	artificial intelligent methods for lightning prediction /	Leong Yeng Weng ; College of Graduate Studies.	NA	THS
161	Ascertaining the trustworthiness of digital evidence based on hadith authentication methodology	NA	NA	THS
162	Assessing how safety leadership affect employee work safe behavior : a case study on distribution network, TNB	NA	NA	THS
163	Assessing readiness towards digital transformation in TNB generation division	NA	NA	THS
164	Assessing the elasticities and multivariate granger causalities of residential electricity consumption in Malaysia	NA	NA	THS
165	Assessment and mitigation of A. C. magnetic field exposure in service electric substation in Malaysia /	Nazaruddin bin Abd Rahman ; Faculty of Engineering	NA	THS
166	Assessment of ARC flash detection system in disrtibution network	NA	NA	THS

167	Assessment of critical factors influencing women's representation in the workforce case study of a Malaysian Public Utility Company	NA	NA	THS
168	Assessment of high voltage equipment condition VIA partial discharge measurement	NA	NA	THS
169	Assessment of industrialized building system construction in Malaysia /	Maryam Qays Oleiwi ; College of Graduate Studies	NA	THS
170	Assessment of risk management maturity in project management, Tenaga Nasional Berhad	NA	NA	THS
171	Assessment of technical losses and cost benefit analysis for optimal planning in distribution network	NA	NA	THS
172	Assessment of transformer core and winding sonctions from SFRS measurement results using numerical techniques for TNB Distribution Transformers, /	Sharin Ab Ghani ; College of Graduate Studies	NA	THS
173	Assessment on burnout as the contributing factor to health complaints in workplace:	NA	NA	THS
174	Assessment on power system equipment condition using infrared thermography (IRT) /	Hemanraj Paneerselvam	NA	THS
175	Bandwidth enhancement of impulse-based ultra wideband microstrip patch antenna with notched partial ground plane /	Lee Chia Ping ; College of Graduate Studies	NA	THS
176	Bayesian smoothing models for estimating hazard functions of the methicillin-resistant staphylococcus aureus colonization data /	Noor Azina Ismail and A. N. Pettitt.	NA	THS
177	Behavior of ferrocement reinforced with polypropylene fiber subjected to flexural and torsion	NA	NA	THS
178	Behavior of residual granite soil mixed with non plastic fines and cement /	Haider Mohammed Hammoodi Mekkiyah	NA	THS
179	Behaviour of cold-formed steel built-up colums (I-Section)under axial compression	NA	NA	THS
180	Binary-CDMA wireless communication technology implementation and investigation for middle range distance applications /	Musreq Abdul Hussain Shuriji ; College of Graduate Studies	NA	THS

181	Bond strength enhancement of externally bonded plates using embedded connectors for optimal shear strengthening of RC beams	NA	NA	THS
182	Building the 21st century workplace : understanding the factors that motivate millennials at work	NA	NA	THS
183	Burst-size based qos in optical burst switching networks /	Ossama L.Lafta.	NA	THS
184	Burst-switched IP over D WDM networks: energy analysis and contention resolution	NA	NA	THS
185	Business model :	NA	NA	THS
186	CABOOM - cracterisation of alloy composition in heterojunctions /	Hartini Kamaruzzaman ; Electrical and Electronic Engineering.	NA	THS
187	Camera location and orientation optimization for object tracking system /	Avinash Ashwin Raj a/l Raja Gopal ; College of Graduate Studies	NA	THS
188	capacitance limiting technique for overhead line to reduce sympathetic tripping in distribution network /	Jones M. Hutasoit ; College of Graduate Studies.	NA	THS
189	Capacitive method for the determination of complex permittivity of wet pils cable between 300 KHZ and 500MHZ /	Wong Jee Keen Raymond	NA	THS
190	Case retrieval optimization of case-based reasoning using artificial neural network for software requirement quality analysis	NA	NA	THS
191	Case study performance evaluation of G.U.N.T. ET-794 educational gas turbine fitted with air inlet cooling and steam injection system in high humidity environment /	Christopher Chin Kong Ming ; College of Graduate Studies	NA	THS
192	Cellular band spectrum occupancy survey in a locality in UNITEN /	Noora Salim Alwan ; College of Graduate Atudies.	NA	THS
193	CFD analysis of flow and combustion in a 120 mw gas-fired full scale industrial boiler /	Hasril Hasini ; College of Engineering.	NA	THS
194	CFD analysis of variable jet fan guide vane for flow enchancement /	Rknesan a/l Ramasamy	NA	THS
195	CFD investigation of the effect of tilt angles to flow and combustion in a 120 mw gas-fired full scale industrial boiler	NA	NA	THS

196	Characteristics of crisis and decision making styles among leaders in the Jordanian civil defence: the mediating role of leadership styles	NA	NA	THS
197	Characteristics of interlocking bricks made or reservoir sediment and ground granulated blast furnace slag	NA	NA	THS
198	Characteristics of Malaysian coals with their pyrolysis and gasification behaviour /	Nor Fadzilah Othman	NA	THS
199	Characterization of doped titanium dioxide based low voltage varistor with different binders	NA	NA	THS
200	Characterization of dumping soil and settlement prediction using Monte Carlo approach /	Nur Irfah binti Mohd Pauzi	NA	THS
201	Characterization of magnetic flux density at distribution substation in Putrajaya and Bangi /	Vimmala Dave ; College of Graduate Studies.	NA	THS
202	Characterization of micropearl polymer core solder ball for BGA semiconductor packaging application /	Tan Cai Hui ; College of Graduate Studies	NA	THS
203	Characterization of Polycaprolactone (PCL)- Chitosan (CHT) scaffolds for, tissue engineering	NA	NA	THS
204	Characterization of polyethylene terephthalate (PET) - hydroxyapatite (HA) nano-biocomposite produced by electrospinning for skin scaffold application	NA	NA	THS
205	Characterization of RF substrate noise isolation and bandgap reference voltage of 0.18 um CMOS	Izahan Syemylona Ishak ; College of Engineering.	NA	THS
206	Characterization of rock slope deterioration illustrated by the study of a granite rock slope and an amphibolite schist rock slope	NA	NA	THS
207	Characterization of thermal faults in power transformers using acoustic emission (AE) descriptors	NA	NA	THS
208	Characterization study and utilization of Cameron Highlands reservoir sediments as usable products /	Sima Chavoshi ; College Of Engineering.	NA	THS
209	Classification of electrical appliances using magnetic fields and artificial intelligence	NA	NA	THS

210	Classification of pollution zone based on equivalent salt deposit density measurements on medium voltage switchgears using self organizing map /	Ramamuthe a/I Narayanan ; College of Graduate Studies.	NA	THS
211	Classification of transformer core and winding conditions using self organizing maps (SOM) /	Zul Hasrizal bin Bohari ; College of Graduate Studies	NA	THS
212	Classification of water tree from dielectric spectroscopy response measurement for 11kv XLPE cables	NA	NA	THS
213	Co-integration analysis of the relationship between the stock price index and its determinants: evidence from Amman stock exchange	NA	NA	THS
214	Comparative investigation of dft-and dct-based over-complete expansion for error protection of wireless transceiver	NA	NA	THS
215	Comparative study of four wave mixing (FWM) effect between different modulation format in wavelength division multiplexing (WDM) network /	Mezher H. Mezher ; College of Graduates Studies.	NA	THS
216	Comparative study of hidden markov models and artificial neural networks in infant's cry classification system /	Yusra AbdulAziz Mohammed ; College of Graduate Studies	NA	THS
217	Comparative study of scheduling algorithms in cloud computing environment /	Isam Azawi Mohialdeen	NA	THS
218	comparing environmental reporting practices of public-listed companies in Malaysia in 1999 and 2003: an investigation of quantity and quality /	Bakhtiar Bin Alrazi.	NA	THS
219	Comparison of extreme learning machine and multi layer perceptron algorithms for improving maximum power point tracking efficiency of photovoltaic system /	Sara Mahdaviasl ; College of Graduate Studies.	NA	THS
220	Comparison of orifice plate meter and ultrasonic meter for natural gas custody transfer	NA	NA	THS
221	Comparison reliability performance of single bit ECC and multi bit ECC for SLC nand flash	NA	NA	THS
222	Competitive advantage in the disruptive landscape:	NA	NA	THS

223	Comprehensive fault location schemes for power distribution systems with and without distributed generation units	NA	NA	THS
224	Computer aided learning approach in developing an interactive 3D multimedia troubleshooting guide for mobile phone /	Saif S.Al Jabority	NA	THS
225	Condition based maintenance for medium voltage overhead lines using ultrasonic detection method	NA	NA	THS
226	Conditioning of shunt static var compensators for load current balancing and power factor correction /	AbdulKareem Mokif Obais	NA	THS
227	Contamination severity modeling based on esdd for indoor insulator using dimensional analysis technique /	Lau Wing Kee ; College of Graduate Studies.	NA	THS
228	Control of momentary voltage change due to solar PV penetration in the distribution network /	Humayun Iqbal Azad.	NA	THS
229	Control strategy of an electric vehicle charger utilizing reactive power compensation for power grid voltage regulation	NA	NA	THS
230	Controller design oa a bidirectional isolated DC-DC converter for PV output power leveling	NA	NA	THS
231	Convective heat transfer and fluid flow study over backward facing step using nanofluids /	Ashraf Abdulalem Mohammed Al-Aswadi ; College of Graduate Studies	NA	THS
232	Conversion of Malaysian iron ores into industrial grade red colour pigment	NA	NA	THS
233	Coordinated and optimal voltage controll in active distribution networks using fuzzy logic and backtracking search algorithm	NA	NA	THS
234	Coordinated voltage control for power grid /	Mahesvaran Sibeperegasam ; College of Graduate Studies	NA	THS
235	Corporate social reporting practices of islamic business organizations and perception of muslim accountants :	Tan Ai Lin, Zulfa Abdul Rahman.	NA	THS
236	Cost and benefit analysis for 11kv primary electrical equipment failure in distribution network	NA	NA	THS

237	Cost effectiveness and benefit evaluation of net energy metering	NA	NA	THS
238	Creep behaviour of weld joint produced by controlled deposition technique /	Suraya binti Mohamad Nadzir ; College of Graduate Studies	NA	THS
239	Critical comparison between conventional banking and Islamic banking financial performance and its role on Malaysia economic growth	NA	NA	THS
240	Critical success factors of 11kv underground cable condition based maintenance in TNB	NA	NA	THS
241	C-Semantic: a shared framework for next-generation robotic vision via the semantic web technologies	NA	NA	THS
242	Cultivation on tetraselmis chuii in a closed high rate carbon dioxide fed photobioreactor for biodiesel feedstock production	NA	NA	THS
243	Cultural influence on knowledge management-Nigeria as a case study	NA	NA	THS
244	Customer acceptance study on smart meter implementation	NA	NA	THS
245	Customer reaction towards retail private brands: a study of private brand retailers in Malaysia	NA	NA	THS
246	cutting tool deflection and workpiece accuracy /	Hulwan 'Afif Haji Idris ; Mechanical Engineering.	NA	THS
247	Dam failure analysis and numerical hydrodynamic modelling for Kahang Dam using mikeflood	NA	NA	THS
248	data retrieval via wireless devices: GPA and CGPA /	Noorazizun Mohd Saad.	NA	THS
249	data-filter for snort-based honeypots using a rule-based approach /	Ali Bakhtiar Nizamani ; College of Graduate Studies.	NA	THS
250	Densification behaviour of steatite based ceramic by two stage sintering /	Jeffery Chin Kong Leong ; College of Graduate Studies	NA	THS
251	densification of alumina at low temperatures using sintering additives	NA	NA	THS

252	Deposition characterization of aluminium coating on light alloy substrates via HPCS and LPCS techniques, a comparison study	NA	NA	THS
253	Design and analysis of a fiber brag grating based erbium-doped fiber laser pressure sensing system /	Sumayyah Mohd Idris ; College of Graduate Studies	NA	THS
254	Design and analysis of a highly sensitive hybrid dispersion-compensated erbium-doped fiber amplifier /	Md Zaini bin Jamaludin ; School of Graduate Studies.	NA	THS
255	Design and analysis of analog network coding for QPSK and QAM modulation schemes	NA	NA	THS
256	Design and analysis of curved ultra wideband antenna	NA	NA	THS
257	Design and analysis of multi-wavelength fiber laser based on brillouin and hybrid gain medium	NA	NA	THS
258	Design and development of a new electromagnetic prime mover using solenoid technology /	Syed Zainal Abidin bin Syed Kamarul Bahrin ; College of Graduate Studies	NA	THS
259	Design and development of an ultrasonic pipeline inspection gauge with adjustable arms for elimination of fluid transient	NA	NA	THS
260	Design and development of gantry crane controllers /	Bilal Hamid Abduljabbar ; College of Graduate Studies.	NA	THS
261	Design and development of L-band multiwavelength brillouin-erbium fiber laser with 22GHZ brillouin prequency spacing	NA	NA	THS
262	Design and development of prototype robot for boiler header inspection	NA	NA	THS
263	Design and development of remotely pump double pass EDFA with dispersion compensation technique /	Mohammed Rafid Abdulhaleem Al-Taha ; College of Graduate Studies	NA	THS
264	Design and development of wideband hybrid raman/EDFA fiber amplifier	NA	NA	THS
265	Design and implementation fo single and dual band wang-shaped patch antennas /	Odai Hassan Raheem.	NA	THS
266	Design and implementation of a non-incumbent telco network autodialer /	Mohamad Omar Ibrahim Mohamad ; College of Engineering.	NA	THS

267	Design and implementation of AC single-phase to AC multi-phase voltage using and electric rotary converter machine	NA	NA	THS
268	Design and implementation of secure solution for M-government on mobile platforms using hybrid of ntru-pki and aes-rijndael	NA	NA	THS
269	Design development of meter communication port inspection device for remote meter reading	NA	NA	THS
270	Design of a beat frequency oscillator based metal detector using zigbee wireless technology	NA	NA	THS
271	Design of a controller for optimum performance of DFIG wind turbine and assessment of flicker emission /	Rafah Ibraheem Jabbar ; College of Graduate Studies	NA	THS
272	Design of a novel lightweight frontal crashbox for vehicle crashworthiness application /	Surin Vinoo Perumal ; College of Graduate Studies	NA	THS
273	Design of a tuned vibration neutraliser to control flexural waves on an infinite beam /	Hanim Salleh.	NA	THS
274	Design of an effective vehicle frontal longitudinal member for crashworthiness application	NA	NA	THS
275	Design of energy absorber for crashworthiness application	NA	NA	THS
276	Design of long back fire antenna in C-Band /	Amer Tawfeeq Abed ; College of Graduate Studies	NA	THS
277	Design of multiple-input bidirectional isolated DC-DC converter for a battery-ultracapacitor hybrid energy storage system of an electric vehicle	NA	NA	THS
278	Design of online partial discharge detection system using a 3GSPS 8 bit adc board with differential signal (LVDS), magnetic probe sensor and FPGA technology /	Emiliano ; College of Graduate Studies	NA	THS
279	Design of power conversion simulator for micro turbine generator application	NA	NA	THS
280	Design of printed antenna for partial discharge detection	NA	NA	THS
281	Design of robotic manipulator with passively compliant system for service robot	NA	NA	THS
282	Design of ultra wideband antenna arrays for small target detection applications	NA	NA	THS

283	Design optimization of aluminium tank semi-trailer carrying petrol with specific gravity of 0.75 /	hon Lai Hoong ; College of Graduate Studies.	NA	THS
284	Design, fabrication and evaluation of composite sandwich panels for crashworthiness /	Faris Tarlochan.	NA	THS
285	Design, simulation and assessment of flux estimators for direct torque control-space vector modulation with closed loop torque control /	Sabarina Jaafar ; College of Graduate Studies.	NA	THS
286	designing a power inverter for electrical lighting /	by Eza Fauzana Mohd Shaarani ; Faculty of Engineering And Applied Science.	NA	THS
287	Designing and building a peanut-shelling machine to help people in Third World Countries such as Ghana and Haiti	Rafiq H Mohd Ramli ; Department of Mechanical Engineering.	NA	THS
288	designing, developing and evaluating an online multimedia courseware /	Noor Fadela Zainal Abidin.	NA	THS
289	Determinants of banks' capital structure: empirical evidence from Jordan	NA	NA	THS
290	Determinants of directors' remuneration in Malaysia :	Norhazlina Ibrahim.	NA	THS
291	Determinants of foreign direct investment inflows in the Malaysian edonomy from 1977 to 2011	NA	NA	THS
292	Determinants of Malaysian consumers' intention to adopt consumer health informatics applications for health self-management	NA	NA	THS
293	Determinants of success for ERP data governance implementation in electricity supply industry	NA	NA	THS
294	Determination of critical success factors for shared service center implementation : a case for Tenaga Nasional Berhad	NA	NA	THS
295	Determination of optimal beacon period and listen intervals for power saving mode in Wi-Fi communication /	Isam Aameer Ibrahim ; College of Graduate Studies	NA	THS
296	determination of stress intensity factors of multiple cracks using compounding method /	Agung Wahyudi ; College of Graduate Studies.	NA	THS
297	determination of the root cause failure of capacitor voltage transformers /	Kulsanofer binti Syed Thajudeen ; College of Graduate of Studies.	NA	THS
298	Determining and optimum zone radius for zone routing protocol (XRP) based on node mobility	NA	NA	THS

299	Determining correlation functions of the oxide scale growth and the temperature increase in water tube boiler /	Bassam Hussein Salman	NA	THS
300	Determining factors influencing the intention to use of M-Health Apps for self-care: a case study in Malaysia	NA	NA	THS
301	Determining factors that influence customer's acceptance of M-Banking in Malaysia	NA	NA	THS
302	Determining factors that influence students' intention to adopt mobile blackboard: a case study at Petra University, Jordan	NA	NA	THS
303	Determining impact of various factors on employment environment: Iskandar Malaysia as a case	NA	NA	THS
304	Determining the intention factors of electric vehicles usage in Malaysia	NA	NA	THS
305	Detetction of transmission towers using satellite and UAV images for vegetation management	NA	NA	THS
306	Develop a hubrid E-learning model for distance learning implementation: case study University of technology in Iraq	NA	NA	THS
307	Developing a business model for medical tourism in Malaysia	NA	NA	THS
308	Developing a model of knowledge sharing behaviour for non-academic staff at higher learning institutions: a study of UNITEN	NA	NA	THS
309	developing content management system to facilitate knowledge sharing within an organization /	Nur Muhammad Haqiqi ; College of Graduate Studies.	NA	THS
310	Development and analysis of hybrid artificial immune system-genetic algorithm optimization /	Mohamed Obaid Ali Al-Jumaily ; College of Graduate Studies	NA	THS
311	Development and applications of interactive multimedia taps (technology assisted problem solving) packages for engineering /	Manjit Singh Sidhu ;Faculty of Computer Science & Information Technology.	NA	THS
312	development and validation of a solid phase microextraction method for simulataneous determination of pesticide residues in fruits and vegetables by gas chromatography /	Chai Mee Kin ; Faculty of Science.	NA	THS

313	development of a bench-top resistive-type of Bi-2212 superconducting fault current limiter /	See Khay Wai ; College of Graduate Studies.	NA	THS
314	Development of a brand strategy to align and enhance TNB subsidiaries' brand	NA	NA	THS
315	Development of a framework to support ICT transformation in Iraqi schools	NA	NA	THS
316	Development of a genetic algorithm based energy optimized routing algorithm for wireless sensor network /	Mohd. Taufiq bin Norhizat ; College of Graduate Studies	NA	THS
317	Development of a graphical simulator for time domain reflectometry (TDR) testing of XLPE cable /	Nurzanariah binti Roslan.	NA	THS
318	Development of a green compliant framework for IT investment at COIT in UNITEN /	Vignesh Kumar Nagarasan	NA	THS
319	Development of a 'handover manager' module for a multi-access wireless simulation tool /	Sunarti binti Mohd Shukor ; College of Graduate Studies	NA	THS
320	Development of a horizontal machine-to-machine (M2M) service platform to simplify the integration and provisioning of smart home applications	NA	NA	THS
321	Development of a hybrid cloud computing model for multi-campus universities in Iraq	NA	NA	THS
322	Development of a new model to determine influence factors for E-learning adoption based on a case study at Hashemite University, Jordan /	Odai Mohammad Ahmad Enaizan ; College of Graduate studies	NA	THS
323	Development of a post treatment scheme to produce improved biodiesel fuel for gas turbine application	NA	NA	THS
324	Development of a private cloud computing model for Iraqi healthcare sector	NA	NA	THS
325	Development of a profile and evaluation method to evaluate internet dependency and addiction; case study at UNITEN /	Boshara Ralebi Haghghi	NA	THS
326	Development of a prototype of bench-top liquid cooled superconducting motor /	Chin Kat Meng ; College of Graduate Studies	NA	THS
327	Development of a quasi one dimensional mathematical model for gaseous fuel spark ignition engine /	Fong Sye Hoe ; College of Graduate Studies	NA	THS

328	Development of a risk index for distribution substation ranking /	Serene Chan Ee Huei ; College of Graduate Studies	NA	THS
329	Development of a support vector machine - based personalized English work-error detection and correction algorithm /	Abu Bakar bin Hasan ; College of Graduate Studies	NA	THS
330	Development of an ageing resistant and bio-compatible zirconia ceramic as implant material	NA	NA	THS
331	Development of an application for a collaborative framework in multi-agent systems /	Moamin A. Mahmoud ; College of Graduate Studies	NA	THS
332	development of an economical prediction software for high tension transmission conductor sag due to variation of current load and atmospheric conditions /	Christopher Michael Sen ; College of Graduate Studies.	NA	THS
333	Development of an electrically conductive tetragonal zirconia /	Mahdi Amiriyani	NA	THS
334	Development of an enhanced WLAN indoor positioning algorithm /	Chan Weng Yuen ; College of Graduate Studies	NA	THS
335	Development of an expert system for airport pavement maintenance and rehabilitation	NA	NA	THS
336	Development of an expert system for lightweight concrete mix design /	Abdullahi Mohammed.	NA	THS
337	Development of an ict framework for royal Malaysian customs department ICT strategic plan (2012-2014)	NA	NA	THS
338	Development of an improved electromagnetism-like mechanism algorithm for solar tracking modelling	NA	NA	THS
339	Development of an information security governance framework for Mosul health sector /	Mohammad Salim Abdulrahman.	NA	THS
340	Development of an intelligent fault detection system for medium voltage circuit breaker compartment /	Zairul Aida Abu Zarim ; College of Graduate Studies	NA	THS
341	Development of an offline monitoring of photovoltaic cells performance in aerial vehicle /	Zulhilmy bin Sahwee	NA	THS
342	Development of article retrieval model based on classification and aggregation	NA	NA	THS

343	Development of bidirectional electric vehicle charger and vehicle to grid optimization algorithm for grid load variance minimization and voltage regulation	NA	NA	THS
344	Development of biocomposite for bone scaffold using hydroxyapatite and poly (Lactic Acid)	NA	NA	THS
345	Development of boiler heder inspection robot logazation system	NA	NA	THS
346	Development of bricks from industrial waste /	Alaa Ahmed Shakir	NA	THS
347	Development of cad framework for industrial jig design management	NA	NA	THS
348	Development of compactly supported radial basis function based volume mesh generation for computational fluid dynamics application /	Mohd Anuar bin Abd Aziz	NA	THS
349	Development of composite structure for potential blast mitigation /	Ahmed Ghazi Hassan Al Zeidi : College of Graduate Studies	NA	THS
350	Development of concrete hollow block utilizing crumb rubber as a partial replacement of fine aggregate /	Jackson Ting Eng Swee ; College of Graduate Studies	NA	THS
351	Development of daily rainfall prediction model using clonal selection algorith in artificial immune system	NA	NA	THS
352	Development of DSP-based overcurrent relay using fuzzy logic for power system protection /	Goh Yin Lee ; College of Graduate Studies	NA	THS
353	Development of dual band slotted rectangular patch antenna for wireless LAN applications	NA	NA	THS
354	Development of dynamic thermal current rating system for overhead transmisson line using weather monitoring and line clearance measurement method /	Azlan bin Abdul Rahim ; College of Graduate Studies	NA	THS
355	Development of e-procurement framework for materials aquisition at UNITEN Library /	Ali K.M. Al-Qurabat ; College of Graduate Studies	NA	THS
356	development of expert system for shielded metal arc welding /	Mahadi Abd Murad ; College of Graduate Studies.	NA	THS
357	Development of fast response coaxial surface junction thermocouples for transient heat transfer measurements /	Hussein A.Mohammed	NA	THS

358	Development of flood hazard map at Bertam Catchment, Cameron Highland	NA	NA	THS
359	Development of framework to governance the e-mail communication between citizens to government in Iraq's electronic government /	Wael Jabbar Abed	NA	THS
360	Development of high frequency and low voltage dissipation factor testing for power cable	NA	NA	THS
361	Development of high performance lipase enzyme for the transformation of waste cooking oil to a biodiesel feedstock /	Raziah binti Ahmad zaidei ; College of Graduate Studies	NA	THS
362	Development of hybrid eco-friendly expert system to minimise erosion and sedimentation due to stromwater in the Malaysian construction industry	NA	NA	THS
363	Development of information technology governance framework for Baghdad health sector /	Zaid Mudhafar Abdullah ; College of Graduate Studies	NA	THS
364	Development of integrated framework for managing data integrity risks in online banking systems /	Noor Haitham Saleem ; College of Graduate Studies	NA	THS
365	Development of iron-carbon powder compact through warm forming route	NA	NA	THS
366	Development of knowledge asset valuation model /	Wong Man Wai ; College Of Information technology.	NA	THS
367	development of life cycle sustainability assessment model for power generations /	Yonaidi R ; College of Graduate Studies.	NA	THS
368	Development of manufacturing simulation model for the 200 mm wafer fabrication of complementary metal oxide semiconductor (CMOS) /	Syahril Ridzuan bin Ab Rahim	NA	THS
369	Development of measurement model for Explicit knowledge: Mutah University as case study	NA	NA	THS
370	Development of multimedia simulation courceware for assembly and disassembly processes of high speed flow shock tunnel /	Mohanaad Talal Shakir Alnassery	NA	THS
371	Development of nano-structured calcium phosphate bioceramics /	Ranna Tolouei	NA	THS

372	Development of new techniques for suppressing four wave mixing in optical communication links	NA	NA	THS
373	Development of noise elimination technique for partial discharge diagnosis in in service instrument transformer	NA	NA	THS
374	Development of numerical algorithms for ferroresonance monitoring	NA	NA	THS
375	Development of online trust model for business to customer B2C transaction VIA social commerce	NA	NA	THS
376	Development of process for enhanced conversion of waste glycerol to bioethanol and combustion performance of various bioethanol-biodiesel blend	NA	NA	THS
377	development of rainfall data in-filing model with expectation maximization and artificial neural network /	Marlinda bt. Abdul Malek ; Faculty of Civil Engineering.	NA	THS
378	Development of software for two-dimensional magnetic flux density profile perpendicular to an overhead transmission line /	Nooreha binti Ahmad ; College of Graduate Studies	NA	THS
379	Development of steatite-based ceramics for engineering applications /	Kelvin Hoh Chee Wai ; College of Graduate Studies	NA	THS
380	Development of substation ranking model for distribution network asset management /	Anastasia Rachman ; College of Graduate Studies	NA	THS
381	Development of tetrahedral mesh generator /	Ng Yee Luon ; College of Graduate Studies	NA	THS
382	Development of the Malaysian electronic home-based businesses (Me-HBB) pre-implementation framework /	Rosnafisah binti Sulaiman ; College of Graduate Studies.	NA	THS
383	development of the super-heterodyne microwave interferometer and langmuir probe system for plasma diagnostics /	Yee Yue Fei ; College of Graduate Studies.	NA	THS
384	Development of titanium dioxide based varistor material for low voltage applications	NA	NA	THS
385	Development of transformer core and winding assessment system from SFRA measurement using SPSS	NA	NA	THS

386	Development of value - based heuristics in transition energy policy analysis for decision making on power generation options /	Ahmad Faizul Shamsudin ; College of Graduate Studies	NA	THS
387	Development of value engineering design model to prevent cost overrun and improve construction design performance and value	NA	NA	THS
388	Development of vibration based energy harvesting power management circuit /	Mohd Sofwan bin Mohd Resali	NA	THS
389	Development of water sensitive urban design (WSUD) for integrated urban water management at a local scale in Kuala Lumpur /	Amirah Hanim binti Mohd Puad	NA	THS
390	diagnosing faults and winding movement in power transformers using frequency response analysis /	Mat Saad Shafie ; College of Graduate Studies.	NA	THS
391	Diagnosis of on load tap changer in TNB distribution transformer using dissolved gas analysis and dynamic winding resistance measurement /	Mohd Shahril bin Ahmad Khair ; College of Graduate Studies	NA	THS
392	Digitalisation of a customer journey : domestic customer perception towards myTNB application	NA	NA	THS
393	Direct numerical simulation of rough wall pipe flows	NA	NA	THS
394	Dispersive liquid-liquid microextraction combined with gas chromatography-flame ionization detector for the determination of multiclass pesticide residues in vegetable samples	NA	NA	THS
395	Driving employees' commitment towards organizational change program in Tenaga Nasional Berhad (TNB)	NA	NA	THS
396	Dynamic simulation and bifurcation analysis in a multi-area power system incorporating a unified power flow controller (UPFC) /	Marayati Marsadek ; College of Graduate Studies.	NA	THS
397	Dynamics relationship between foreign direct investment and its determinants in Jordan	NA	NA	THS
398	Economic analysis of electrical power systems /	by Syazwani Aman.	NA	THS
399	Economic analysis of net energy metering implementation in Malaysia	NA	NA	THS

400	Economic diversification and primary commodity processing in the second-tier South-East Asian newly industrializing countries /	Jomo K.S. and Michael Rock.	NA	THS
401	effect of concrete confinement on the flexural ductility of over-reinforced concrete beams /	Zulhermansyah ; College of Graduate Studies.	NA	THS
402	Effect of distributed generator on the stability of electrical network in Malaysia	NA	NA	THS
403	Effect of exchange rate on palm oil export volume in Malaysia	NA	NA	THS
404	Effect of moisture content on the capacitance, resistance and tan delta measurement in XLPE insulation	NA	NA	THS
405	Effect of production system planning and other factors towards productivity in organisation: a case of TNB Remaco	NA	NA	THS
406	Effect of uncertainties on power system transfer capability /	Zulkifli Salim.	NA	THS
407	Effect of various fines on the underdrained behaviour of minif sand /	Thian Siaw Yin	NA	THS
408	Effects of clamping force on the dynamic characteristics of a bolted-joint beam /	Wael Mohammed Alhaggagi	NA	THS
409	effects of titanium oxide on the sintering of alumina structural ceramics /	Ting Chen Hunt ; College of Graduate Studies.	NA	THS
410	Efficiency improvement of maximum power point tracking for a PV system using support vector machine technique /	Ameer A. Karem ; College of Graduate Studies	NA	THS
411	Efficiency study of a thin film photovoltaic module in relation to temperature	NA	NA	THS
412	electrical performance evaluation of premoulded joint for 11KV 3-core 240 mmp xlpe underground cable /	Jasni bin Rose ; College of Graduate Studies.	NA	THS
413	Electrical usage reduction in UPHA pharmaceutical MFG (M) sdn bhd for electricity bill savings	NA	NA	THS
414	Electromagnetic field exposures to live substation maintenance operator in a 132KV substation	NA	NA	THS
415	Electronic commerce in Malaysia: an analysis of electronic payment system and encryption technology /	Nazli bin Ismail @ Nawang.	NA	THS

416	Electrosurgical Unit (ESU) in operating theater: a framework design for team raining to improve quality and safety during surgery	NA	NA	THS
417	Embedded distributed genetic algorithm processors for adaptive antenna beam forming in wcdma communication system /	Prajindra sankar Krishnan ; College of Graduate Studies	NA	THS
418	Emotional dissonance and perceived supervisor support as predictors of work disengagement: mediating role of core self evaluation	NA	NA	THS
419	Empirical rainfall model based on urban heat island related parameters: case study-SG, Penchala, Malaysia	NA	NA	THS
420	Empirical study on the correlation of factors for the successful transformation of transmission division from a cost center to a profit center	NA	NA	THS
421	Employees job satisfaction as mediator of leadership styles and patients satisfaction an Jordanian Public Hospitals	NA	NA	THS
422	Energy audit and energy efficiency measures for office buildings /	Mohd Farhan bin Mohd Salleh ; College of Graduate Studies.	NA	THS
423	Energy efficiency analysis and financial assessment of building integrated alternative energy source /	Ravi Lakshmanan	NA	THS
424	Energy efficiency evaluation of lte macro base station in urban, suburban and rural environments /	Suhail Najm Shahab	NA	THS
425	Enhanced artificial immune systems with inheritance behaviour for multimodal function potimization and engineering application /	David Yap Fook Weng.	NA	THS
426	Enhanced phase lock loop and fuzzy logic control strategies of a dynamic voltage restorer for voltage sag mitigation /	Seyed Foad Taghizadeh ; College Of Engineering.	NA	THS
427	Enhancement of bellman-ford routing algorithm for multi-hop relay routing in wimax /	Maha M. Ablahd Yousif.	NA	THS
428	Enhancement of edge-based image quality measure for assessment of histogram equalization-based contrast enhacement techniques /	Hasan Thabit Rashid ; College of Graduate studies	NA	THS

429	Enhancement of heat transfer in channel with grooves utilizing nano-fluids /	Esam A. Hamd ; College of Graduate Studies	NA	THS
430	Enhancement of maintenance efficiency for liquefied natural gas plant	NA	NA	THS
431	Enhancement of thermal management of PV system using nanofluid /	Mohmmadreza Forouzanfar : College of Graduate Studies	NA	THS
432	Enhancement on transport critical current density by flux pinning in nanosized added B1-2212 superconductor	NA	NA	THS
433	Enhancing medium voltage (33kv) electrical network planning in the golden triangle of Kuala Lumpur through load estimation formulation and network pattern selection	NA	NA	THS
434	Enhancing medium voltage (33kv) electrical network planning in the golden triangle of Kuala Lumpur through load estimation formulation and network pattern selection	NA	NA	THS
435	Enhancing the security measures of online systems using and encryption algorithm based on international data encryption algorithm	NA	NA	THS
436	Entrepreneurial business model for T&D network consulting business	NA	NA	THS
437	Equilibrium relationships between macroeconomic variables and Malaysian Stock Market Index (KLCI) : multivariate time-series models approach	NA	NA	THS
438	estimating contamination severity characteristics for indoor insulators using multiple linear regression technique /	Syed Fareed bin Syed Omar.	NA	THS
439	estimating the age of paper insulation of distribution power transformers using multiple linear regression technique /	Ramli bin Abdullah ; College of Engineering.	NA	THS
440	Estimating the degree of polymerization of paper insulation in 33/11 kv power transformers using multiple linear regression technique /	Ir. Mohd Faris bin Ariffin.	NA	THS
441	Ethnic fragmentation and the size of the public sector :	Yeoh Kok Kheng.	NA	THS
442	Evaluating the impact of enterprise resource planning (ERP) in Subitec Sdn Bhd using value stream map	NA	NA	THS

443	Evaluating the perceived effects of total quality management [TQM] training program in Tenaga Nasional /	Khalidah Haron.	NA	THS
444	Evaluating TNB current differential protection performance under impaired telecommunication network scenario /	Husni Azam bin Yusof ; College of Graduate Studies	NA	THS
445	Evaluation of energy efficiency of manet routing protocols /	Methaq Jassam Swandi ; College of Graduate Studies	NA	THS
446	Evaluation of fault current limiters and their impact on overcurrent protection /	NA	NA	THS
447	Evaluation of partial discharge in electrostatic precipitator transformer rectifier (ESP T/RE) in coal-fired power plant /	Gopinath s/o Subramani ; College of Graduate Studies	NA	THS
448	Evaluation of power supply interruption cost for industrial customer in Malaysia	NA	NA	THS
449	Evaluation of stress intensity factors of semi-elliptical surface cracks in compound tubes /	Aws Abid Ali ; College of Graduate Studies	NA	THS
450	Evaluation of structural stability of shortcrete tunnel lining to develop condition risk based on condition assessment	NA	NA	THS
451	Evaluation of the effect of modulation techniques on system performance of WDM optical communication system in the presence of fiber nonlinearities /	Oday Hattam Hamad.	NA	THS
452	Evaluation of wimax handover over hetergeneous networks /	Anmar Hamid Hameed.	NA	THS
453	Evaluation on hydrologic and environmental performance of three constructed wetlands in Malaysia	NA	NA	THS
454	evaluation on scale effects in superheater boiler tubes /	Hariyono ; College of Graduates Studies.	NA	THS
455	Examining the relationship between the selected dimensions of human resource management and turnover intention: a proposed mediation and moderation framework	NA	NA	THS
456	Examining the relationship of malaysian regulated price of piped natural gas and its determinants	NA	NA	THS
457	Executing information audit for electricity utility industry-development of an information audit framework /	Sulfeeza Mohd Drus ; College of Graduate Studies.	NA	THS

458	Executive compensation, accounting for share-based payments and corporate governance :	Idlan Rabihah Zakaria	NA	THS
459	Expanding developing countries' exports in a global economy :	Rubens Lopes Braga.	NA	THS
460	Experimental and analytical investigation of axially loaded cold formed steel columns strengthened with CFRP	NA	NA	THS
461	Experimental and analytical study on the structural behavior of RC wall with opening strengthened with CFRP /	Ean Lee Woen ; College of Graduate Studies	NA	THS
462	Experimental and numerical investigations on heat transfer enhancement in a ventilated brake disk /	Kannan M. Munisamy ; College of Graduates Studies.	NA	THS
463	Experimental and numerical investigations of transient flow behaviour in shock-gun tunnels /	Diyar I. Ahmed ; College of Graduate Studies	NA	THS
464	Experimental investigation on natural frequency and damping ratio in relation to the shape factor of tuned neoprene rubber damper /	Abdul Talip Zulkarnain ; College of Engineering.	NA	THS
465	Experimental study and computer modeling of the fire resistance of cement board/timber joist floor panel system /	Jacqueline Eng Ling Siang ; College of Graduate Studies	NA	THS
466	Exploring constraints on and support for quality teaching at a higher education institution in Malaysia /	Thaharah Hilaluddin ; Massey University, New Zealand	NA	THS
467	exposure assessment of electromagnetic fields in Malaysia public schools environment in Selangor /	Tengku Juhana bt Tengku Hashim ; College of Engineering.	NA	THS
468	Facile synthesis and characterizations of low-cost mesoporous $\gamma$ -alumina for energy gas storage /	Faizul Akmal Bin Mohd Zini ; College of Graduate Studies	NA	THS
469	Factors affecting green building implementation in developing countries: Malaysia perspective	NA	NA	THS
470	Factors affecting the adoption of cloud-based ehealth record in healthcare organizations: a case study of Jordanian Hospitals	NA	NA	THS
471	Factors affecting the commitment towards organization of TNB customer service employees in Selangor state	NA	NA	THS
472	Factors affecting the success of IT governance in managing electronic government (E-Government) services	NA	NA	THS

473	Factors impacting work-life balance : perspective of TNB executives in corporate offices in Klang Valley	NA	NA	THS
474	Factors influencing byod governance implementation: a case of the wholesale and trading industry	NA	NA	THS
475	Factors influencing operational excellence in fleet management services in Tenaga Nasional Berhad	NA	NA	THS
476	Factors influencing turnover intention of high performing talents in Tenaga Nasional Berhad	NA	NA	THS
477	Factors that influence the users' adoption of cloud computing services: an empirical study of and Iraqi University	NA	NA	THS
478	Failure analysis of boiler tertiary superheater tube of thermal power plant /	Ng Guat Peng ; College of Engineering.	NA	THS
479	Failure investigation of palm oil screw press machine shafts /	Tamil Moli Loganathan ; College of Graduate Studies	NA	THS
480	Fault classification and location in radial distribution network /	Tan Chia Kwang	NA	THS
481	Fault type classification and fault location determination in distrubution systems based on voltaqa phase shift angle and smooth support vector machines	NA	NA	THS
482	Feasibility and design development of prototype for transmission line inspection robot /	Sarah Navita a/p Samson Davandran ; College of Graduate Studies	NA	THS
483	Feasibility study for the deployment of utility scale battery energy storage system to improve supply security in the east coast of Sabah	NA	NA	THS
484	Finding optimum wavelat decomposition level for denoising /	Omar Salah Farhan ; College of Graduate Studies	NA	THS
485	Finite element analysis of machining parameters in milling of T1-6AL-4V titanium alloy	NA	NA	THS
486	Finite element analysis of machining parameters in milling of TI-6AL-5V titanium alloy	NA	NA	THS
487	finite element analysis of temperature distribution in water tube boiler /	Sukahar ; College of Graduate Studies.	NA	THS

488	Finite element analysis of vehicle hood and bumper design for pedestrian injury mitigation	NA	NA	THS
489	Finite persisting sphere genetic algorithm with couple helix structure representation in digital circuit design /	Karmila binti Kamil ; College of Graduate Studies	NA	THS
490	Fire resistance of Malaysian wood columns /	Fazril bin Ideris ; College of Graduate Studies	NA	THS
491	Flexural strenthening of reinforced concrete (RC) beams using hybrid jute rope composite plates	NA	NA	THS
492	Flicker mitigation scheme for DFIG wind turbines system using grid side converter control	NA	NA	THS
493	Flow simulation of Muar river using output of regional climate model /	Mehdi Heyrani ; College of Graduate Studies	NA	THS
494	Flux cleaning process for flip chip ball grid array (FCBGA) /	Noor Azrina Talik Sisin ; College of Graduate Studies	NA	THS
495	Flying academics - examining short-term international teaching assignments impact on academic's career success and work-life balance /	Juraifa Jais ; IIUM	NA	THS
496	Foreign exchange rate exposure during a financial crisis :	by Bala Ramasamy.	NA	THS
497	Formulating dynamic and adjustable autonomy for multi-agent systems: an adjustable autonomous drone case study	NA	NA	THS
498	Formulating organizational knowledge growth for daily job routines in tertiary institution/academic processes /	Osama Treef Alshaki ; College of Graduate Studies	NA	THS
499	FPGA-based thread scheduler on xilinx microkernel /	Yasmin Syuhada Harmin ; College of Graduate Studies	NA	THS
500	Framework development of ICT adaption in Iraqi secondary schools	NA	NA	THS
501	frequency response analysis and condition assessment of transformer insulation system using frequency domain spectroscopy (FDS) techniques /	Gobi Kannan Supramaniam ; College of Engineering.	NA	THS
502	Frequency response analysis to detect mechanical movement in the winding of power transformers /	Muhammad Azizi Abdul Rahman ; College of Engineering.	NA	THS
503	Fresh and hardened properties of concrete containing paper mill residuals /	Ong Chuan Fang ; College of Graduate Studies	NA	THS

504	Fuzzy controller for Magneto-Rheological (MR) damper for vehicle airbag system replacement	NA	NA	THS
505	Fuzzy logic controlled buck boost converter for renewable energy application /	Ariff Hakimie Ghazali ; College of Graduate studies	NA	THS
506	Fuzzy logic controlled maximum power point tracker for 510 w solar pv system /	Aws Hashim Neamah Al-Jrew ; College of Graduate Studies	NA	THS
507	Fuzzy logic controlled single stage sonverter for lithium-ion battery charger /	Ammar Issa Ismael : College of Graduate Studies	NA	THS
508	fuzzy logic controller for gain scheduling and minimum time control /	Logah a/l Perumal ; College of Graduate Studies.	NA	THS
509	Fuzzy logic traffic control for differentiated service-aware generalized multiprotocol level switching network /	Norashidah Binti Md. Din.	NA	THS
510	gangguan kualiti kuasa oleh tenaga-tenaga pembaharuan yang disambungkan ke grid /	Noraz-Aiza binti Samsudin ; Fakulti Kejuruteraan.	NA	THS
511	Gas turbine biofuel speed controllers	NA	NA	THS
512	Gas turbine model parameter classification during abnormal operation using support vector machine /	Yaw Chong Tak ;	NA	THS
513	Gear up for globalisation :	Bala Ramasamy.	NA	THS
514	Generic model of knowledge audit for identifying process based knowledge /	Mohamed H. Al. Dalimi ; College of Graduate Studies	NA	THS
515	Globalization and economic convergence :	Robert Rowthorn and Richard Kozul-Wright.	NA	THS
516	Governance mechanisms and corporate performan in malaysian government-linked companies /	Siti Jeslyn Binti Hasan.	NA	THS
517	Graphical cooling load method for residential buildings in Malaysia	NA	NA	THS
518	halaju bunyi, atenuasi ultrasonik dan sifat magnetoangkutan sebatian magnetorintangan kolosal La <sub>0.67</sub> Ca <sub>0.33</sub> MnO <sub>3</sub> , La <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> (X=0-0.3) dan Pr <sub>1X</sub> -SrXO <sub>3</sub> (x=0-040) /	Ewe Lay Sheng ; Fakulti Sains Fizik dan Gunaan.	NA	THS
519	Hand gesture recognition for Malay sign language: sign to voice conversion /	Lucyantie Mazalan ; College of Graduate Studies	NA	THS

520	Hardware implementation of reed solomon error correction technique for IEEE 802.15.4 wireless sensor network /	Jhon Paber Ompusunggu ; College of Graduate Studies.	NA	THS
521	Hardware implementation of reed-solomon error correction technique for wireless sensor network based on error pattern analysis	NA	NA	THS
522	Harmonic analysis and filter design for railway traction system	NA	NA	THS
523	Harmonic filter design for A 5 MW solar photovoltaic system connected to medium voltage grid	NA	NA	THS
524	Health effects of construction materials and substances and working environments and atmospheres on construction workers /	by Amir Mohd Ghazali.	NA	THS
525	Healthcare information systems assimilation : the Malaysian experience /	Hidayah Sulaiman ; College of Business.	NA	THS
526	Healthcare4life: a ubiquitous patient-centric telehealth system /	Jaspaljeet Singh Ranjit Singh	NA	THS
527	Heat transfer analysis on ventilated disk brake using curved profile blade design	NA	NA	THS
528	Heat transfer analysis on ventilated disk brake using straight profile blade design	NA	NA	THS
529	Heat transfer and fluid flow analysis over microscale backward and forward facing step utilizing nanofluid	NA	NA	THS
530	Heat transfer and fluid flow characteristics in microchannels heat exchanger /	Gunaseelan a/l Bhaskaran ; College of Graduate Studies	NA	THS
531	Heat transfer and fluid flow characteristics in microtube using conventional fluids and nanofluids	NA	NA	THS
532	Heat transfer enhancement of nanofluids flow over grooved bhnnel with different shaped ribs /	Amir Sari Navaei ; College of Graduate Studies	NA	THS
533	Heat transfer enhancement using nanofluids in a circular tube fitted with inserts	NA	NA	THS
534	Heat transfer in helically coiled tube heat exchanger using nanofluids /	K. Narrein a/l Krishnasamy ; College of Graduate Studies	NA	THS

535	Heding and firm value: an integrated analysis of corporate governance, risk management and accounting information	NA	NA	THS
536	Heterodux economic policies in Malaysia :	Mohamed Aslam.	NA	THS
537	How did developed countries industrialize? :	Mehdi Shafaeddin.	NA	THS
538	Human attitude towards data protection: a case study of Malaysian ICT companies	NA	NA	THS
539	Humanoid robot behavior recognition using long short-term memory for simple object manipulation tasks	NA	NA	THS
540	hybrid control system /	Joanna Ibrahim ; Department of Electrical and Electronic.	NA	THS
541	Hybrid feature extraction techniques for network instrusion detection system	NA	NA	THS
542	Hybrid GA-fuzzy models for pattern recognition and rules extraction /	Wong Shen Yuong ; College of Graduate Studies	NA	THS
543	Hybrid metaheuristic algorithm for examination timetabling problems /	Munther Hameed Abed : College of Graduate studies	NA	THS
544	Hybrid support vector machine - particle swarm optimization for short term river flow forecasting at upper Bertam catchment, Cameron Highlands	NA	NA	THS
545	Hybrid taguchi grey relational analysis for simulation-enhanced quality optimization of auto plastic appearance parts	NA	NA	THS
546	Hybrid wireless sensor networks for efficient surveillance system /	Alnoman Anees Abdulkhunhur	NA	THS
547	Hydrodynamic modelling of embankment dam breaches: case study of Kenyir Dam /	Faizah binti Che Ros ; College of Graduate Studies	NA	THS
548	identification of voltage sag origin in a measurement deficient power network /	Wan Nazmy bin Wan Mahmood ; College of Graduate Studies.	NA	THS
549	Identifying the criteria for selection of computerized maintenance management system to be adopted by TNB : a case study	NA	NA	THS
550	Identifying the potential for growth in dredging businesses for TNB Remaco	NA	NA	THS

551	Image quality assessment algorithm for the evaluation of perceived naturalness of contrast enhanced facial images	NA	NA	THS
552	Image stitching using feature - based method and geometrical transformation for aerial images form unmanned aerial vehicle (UAV) in power transmission line monitoring	NA	NA	THS
553	Impact analysis on integration of Putrajaya and Connaught Bridge Power Station into a single operating entity	NA	NA	THS
554	Impact of job control, job demand and social support on turnover intention among academics in a Malaysian private University /	Afdzal Aizat bin Ramli : Universiti Putra Malaysia	NA	THS
555	Impact of seasonal variations of soil resistivity on safety of substation earthing systems in TNB /	Noradlina Abdullah ; College of Graduate Studies	NA	THS
556	Impact resistance performance of partially replaced oil palm shell lightweight concrete reinforced with polypropylene fiber	NA	NA	THS
557	Impacts of employee motivation towards organisation productivity : a case study at TNB Remaco	NA	NA	THS
558	Impedance based fault locating technique using negative sequence network /	Syahiduddin bin Misbahulmunir	NA	THS
559	implementation of an integrated simulation and emulation network testbed /	Chow Pek Kuen ; College of Graduate Studies.	NA	THS
560	Implementation of asset management framework in public utility: a case study of an entity in Malaysian electricity supply industry	NA	NA	THS
561	Implementation of flood detection and notification system via sms and public network /	Mohammed Ibrahim Khalaf	NA	THS
562	Implementation of green building index in Malaysia	NA	NA	THS
563	Implementation of trust mechanism in adv routing protocol for mobile AD-HOC network /	Hotheffa Shaker Jassem ; College of Graduate Studies	NA	THS
564	Improved method of detecting partial discharge in power transformer based on modified dissolved gas analysis interpretation method and artificial neural network /	Mohd Raffi bin Samsudin ; College of Graduate Studies	NA	THS

565	Improved performance of a chiral metamaterial based microstrip antenna in the frequency range from 4 GHz to 5.9 GHz /	Sobhan Saravani ; College of Graduate Studies.	NA	THS
566	Improved under frequency load shedding scheme using modified load bus rate of change of frequency and fast voltage stability index /	Ya'akob bin Raja Omar ; College of Graduate Studies	NA	THS
567	Improvement of cooling system for electric vehicle using fuzzy logic controller	NA	NA	THS
568	Improvement of the 2D slam system using kinect sensor for indoor mapping by including positive and negative obstacles	NA	NA	THS
569	Improving anemic RBCS recognition using spatial spectral statistical features (SSSF) and transformative features with radial basis function neural network (RBFNN)	NA	NA	THS
570	Improving power transformer differential protection with differential current symmetrical component technique /	Syahrul Nizam B Md Saad	NA	THS
571	Improving public perception towards TNB through street furniture management	NA	NA	THS
572	Improving the quality of UNITEN'S examination timetables using an automated approach /	Mohamad Ruslan bin Jamil	NA	THS
573	Improving the return on fixed asset: findings from TNB subsidiaries	NA	NA	THS
574	Improving the security and privacy of online examination system using an encryption standard algorithm /	Omar Mohammad Raji Zulghoul ; College of Information Technology	NA	THS
575	in home elevator /	Zulkarnain bin Zolkafilil.	NA	THS
576	Incipient fault identification using SVM and GAFS through the RF emission of air-conditioners	NA	NA	THS
577	Indoor environmental quality (IEQ) acceptance of air conditioned bulidings in Malaysia	NA	NA	THS
578	Influence of chemical treatment on mechanical properties of oil palm fiber reinforced epoxy composites	NA	NA	THS

579	Influence of information technology capabilities on organizational performance: a proposed mediation framework of core competencies and the role of middle managers in Iraqi private banks	NA	NA	THS
580	Influence strategies in consensual group decision making among Malaysian undergraduates /	Zuraidah binti Ali	NA	THS
581	Influencing factors affecting employee performance in Saudi Arabia	NA	NA	THS
582	Information communication technology (ICT) infrastructure model to support E-learning implementation in higher education institution (HEI)	NA	NA	THS
583	Information infrastructure transfer toward a strategically unified information future for government organizations in Baghdad /	Mohammed sabah Rashid ; College of Graduate Studies.	NA	THS
584	Institutional investors and internet corporate reporting /	Hasmaizan Hassan ; Master of Accountancy.	NA	THS
585	integrated modelling and residue method based tuning of PWM based STATCOM for supressing power system oscillations /	Noor Miza bt Muhamad Razali.	NA	THS
586	Integration of molten salt cavity tubular solar central receiver to gas fueled fired steam power plants	NA	NA	THS
587	Intellectual capital and firm performance :	Wan Fadzilah Wan Yusoff.	NA	THS
588	Intelligence tracking device using radio frequency (RF) /	Kartikeyan s/o Patma Nesan : College of Graduate Studies	NA	THS
589	Interference reduction of cellular communications system through artificial immune system (AIS) assisted minimum variance distortionless response (MVDR) adaptive beamforming	NA	NA	THS
590	Interleaved pulsewidth control scheme for multiphase DC-DC converter	NA	NA	THS
591	Inverse kinematics solution in handling 3R manipulator via genetic algorithm /	cFong Yu Chooi @ Albert ;	NA	THS

592	Investigating the impact of demand side management on generation cost	NA	NA	THS
593	Investigation into the energy efficiency of resistance spot welding secondary flexible conductor	NA	NA	THS
594	Investigation of a modified constant plastic index (CPI) for large strain consolidated cohesive soil	NA	NA	THS
595	Investigation of an active power control utilizing fuzzy logic controller for single-stage single-phase grid-connected pv system /	Dalia-H-Al-Maamoury ; College of Graduate Studies	NA	THS
596	Investigation of arc re-ignition duration under varied VCB interrupter dielectric strength using VCB modelling in PSCAD/EMTP	NA	NA	THS
597	Investigation of electric field activities in a simulated event using custom made efield sensor	NA	NA	THS
598	Investigation of electric field activities in a simulated event using custom made Efield sensor /	Zetty Adibah Binti Kamaruzzaman ; College of Graduate Studies.	NA	THS
599	Investigation of electric field activities in a simulated event using custom made Efield sensor /	Zetty Adibah Binti Kamaruzzaman ; College of Graduate Studies.	NA	THS
600	Investigation of shaft voltage and bearing current occurrence in a TNB gas turbine generator due to static excitation system /	Maytham Sabeeh Ahmed ; College of Graduate Studies	NA	THS
601	Investigation of student satisfaction: a study of Arab student in Malaysia	NA	NA	THS
602	Investigation on effective determinants towards success of transformation : the case of distribution division, Tenaga Nasional Berhad	NA	NA	THS
603	Investigation on energy absorption of natural and hybrid fiber reinforced composite tubes /	Zeid Fadel Abdulla	NA	THS
604	Investigation on mechanical and morphological properties of sugar palm fiber reinforced epoxy composites	NA	NA	THS
605	Investigation on voltage phenomena due to interconnection of PV farms /	Karthikeyan Mohan ; College of Graduate Studies	NA	THS

606	Investing the impact of voltage and reactive power control for dynamic coordinated voltage control system	NA	NA	THS
607	Islamic finance modes and financial performance of selected islamic banks in Malaysia and UAE as benchmarks for the Oman islamic financial system	NA	NA	THS
608	Islamic finance versus conventional finance, equilibrium relationship analysis with macroeconomic variables in the Jordanian economy	NA	NA	THS
609	Islanding detection and enhancement of microgrid operation using control and load shedding	NA	NA	THS
610	kajian analisis dan berangka bagi sistem-sistem kalut dan biologi melalui kaedah lalaran ubahan berubah suai /	Goh Su Mei ; Fakulti Sains dan Teknologi.	NA	THS
611	kefahaman konsep asas dialog antara agama dalam kalangan pemimpin agama Islam dan Kristian di Malaysia dan kesannya terhadap hubungan sosial	NA	NA	THS
612	Kesan intervensi modul rakan mentor terhadap penghargaan sendiri, motivasi dan gred bagi pelajar rendah pencapaian akademik di sebuah Universiti swasta	NA	NA	THS
613	Key success factor model in adopting social customer relationship management (SCRM) for health industry: based on a study at the Prince Court Medical Centre	NA	NA	THS
614	Knowledge adaptation and aggregation models using knowledge performance measurement for Jordanian Private Universities	NA	NA	THS
615	Knowledge management framework for lesson learned in the coding phase of system development life cycle	NA	NA	THS
616	Knowledge management implementation framework: a case study in a research Institute	NA	NA	THS
617	Knowledge management in government agencies: understanding, practices and awareness of knowledge sharing in ministry of communication and multimedia Malaysia	NA	NA	THS

618	Knowledge management systems success model for healthcare /	Nor'ashikin Ali	NA	THS
619	Kontrak tanpa barangan menurut perspektif islam : konsep dan aplikasinya dalam perbankan islam di Malaysia /	Adnan Bin Yusoff	NA	THS
620	Kraft paper insulation's life assessment for 15MVA 33/11kv power distribution transformer in Tenaga Nasional Berhad Distribution electrical network /	Imran bin Sutan Chairul ; College of Graduate Studies	NA	THS
621	Laboratory investigation on clay stabilization with Cement, Mica and Silica Sanid	NA	NA	THS
622	labuan offshore financial center: challenges and prospects /	Saravanan a/I Palaniappan.	NA	THS
623	Lateral seismic analysis of piles	Tabesh, A.	NA	THS
624	Learned helplessness of disabled tourists and caregivers	NA	NA	THS
625	life cycle analysis (LCA) and life cycle cost analysis (LCCA) of a coal-fired power plant in Malaysia /	Parulian Noviandri ; College of Graduate Studies.	NA	THS
626	Long term evolution (LTE) performance evaluation in Malaysia	NA	NA	THS
627	low frequency signal monitoring using PC sound card /	Savithry A/P K.Thanggaraju.	NA	THS
628	LTE - advanced simulation framework based on OmNeT++ /	Muhsen Hammoud ; College of Graduate Studies	NA	THS
629	Machining parameters of electrical discharge machine for steel 45 din 1652 /	Zuhai H. Obeid Abdulla ; College of Graduate Studies	NA	THS
630	Magnetic and electrical properties of mill scale derived NiZn Ferrite EMI Suppressor from steel industry waste materials	NA	NA	THS
631	Malay linguistic steganography /	Hasanah Zulcefli Muhammad ; College of Graduate Studies	NA	THS
632	Management commitment, service quality, and employee performance/customer satisfaction: a Saudi Arabian public organization	NA	NA	THS
633	Mathematical model to predict the performance of solar chimney power plant under Malaysia climate conditions /	Shaymaa Husham Abdulmalek ; College of Engineering.	NA	THS
634	MBA in strategic marketing module: 5 brand building strategic /	Low Kin Aun.	NA	THS

635	ME 4054W design projects :	Ramzanul Azhim Borhan	NA	THS
636	Measurement of coal fineness at pulverizer fuel pipe to review the classifier van setting	NA	NA	THS
637	measurements and simulations of power frequency magnetic field of multiple electric power transmission lines in Malaysia /	Nazaruddin Abd Rahman ; College of Engineering.	NA	THS
638	Measuring employee engagement and factor influence engagement level to the success of TNB transformation program	NA	NA	THS
639	Measuring scale for Iraqi E- government service quality	NA	NA	THS
640	Measuring the performance of library and information services in Universiti Tenaga Nasional Library	Roslah binti Johari	NA	THS
641	Measuring the performance of library and information services in Universiti Tenaga Nasional library /	Roslah Binti Johari.	NA	THS
642	Mechanical and ageing characteristics fo doped Y-TZP ceramics VIA air sintering technique	NA	NA	THS
643	Mechanical properties of masonry mortar using bottom ash and fly ash /	Mark Francis	NA	THS
644	mengkaji sifat mekanikal aloi aluminium silikon terpejal berarah /	by Mohd Izwan bin A. Rahman.	NA	THS
645	mereka bentuk dan membina litar pemula motor aruhan tiga fasa untuk dijadikan bahan ujikaji pelajar /	by Zulkifli bin Ab. Rahman.	NA	THS
646	Merger and acquisition analysis : case study on first international merger and acquisition transaction in Tenaga Nasional Berhad	NA	NA	THS
647	Methods of constructing cryptographically strong S-Boxes using mathematical and heuristic approaches	NA	NA	THS
648	Methods to estimate the electrical field ratios within water tree structures in polymeric cables /	Suhaila Sulaiman ; College of Graduate Studies.	NA	THS
649	Micro hydro potential in Malaysia and experimental work on pump as turbine system (PATS) for micro hydropower scheme	NA	NA	THS

650	Microwave sintering of alumina/Y-TZP composite /	Law Yee Voon ; College of Graduate Studies	NA	THS
651	Microwave sintering of hydroxyapatite bioceramic	Tan Chou Yong ; College of Engineering.	NA	THS
652	Micx design development and experimental investigation of self-compacting concrete with ploypropylene and coconut fibers under elevate temperatues /	Arabi Nawwaf Saoud Al Qadi	NA	THS
653	Migration strategy from legacy pon system into next generation pon system for low capex telco deployment in Malaysia	NA	NA	THS
654	Miniature free piston air compressor /	Joshua Peterson.	NA	THS
655	Mio fuzzy bang-bang controller for scara robot manipulators /	Marwan A Ali	NA	THS
656	Mitigation of harmonics at critical points in railway traction system /	Yong Chin Lian	NA	THS
657	Mixed convection heat transfer in a lid-driven trapezoidal enclosure filled with nanofluids /	Ali Khaleel Kareem ; College of Graduate Studies	NA	THS
658	Mixed convection heat transfer in concentric and eccentric annulus using nanofluids /	Uthayashankar a/l Ngarajan ; College of Graduate Studies	NA	THS
659	Mixed convection heat transfer in vertical backward and forward-facing steps using nanofluids with uniform wall heat flux /	Omar Assi Hussein	NA	THS
660	Mixed convection heat transfer over backward and forward facing steps having a baffle using nanofluids /	Omer Adnan Alawi ; College of Graduate Studies	NA	THS
661	Model for implementing electronic document system to support E-Government iniative in Iraq /	Muhaned Thiab Mahdee Al-Hashimi.	NA	THS
662	Model penetapan harga aset :	Ruzita Binti Abdul Rahim.	NA	THS
663	Modeling and machinability of hastelloy C-22HS using coated carbide tools /	Kumaran a/l Kadirgama	NA	THS
664	Modeling and Multi-Objective sizing of photovoltaic water pumping systems using adaptive differential evolution algorithms	NA	NA	THS
665	Modeling and simulation of elastic deformable object for handling with robot /	Yew Cheong Hou ; College of Graduate Studies	NA	THS

666	Modeling knowledge growth in enhancing the knowledge capital of business entities	NA	NA	THS
667	Modeling of a solar/wind based hybrid power system for Malaysian condition /	Chia Daw Bin	NA	THS
668	Modeling of stimulated brillouin scattering in graphene-clad tapered fiber using finite element method	NA	NA	THS
669	Modeling the acceptance of internet of things services by customers of telecommunication companies in Jordan	NA	NA	THS
670	Modeling the factors that influence the implementation of E-government using cloud computing: an empirical study in Iraq	NA	NA	THS
671	Modeling the influencing factors for cloud computing adoption in Jordanian E-Commerce small and medium enterprises	NA	NA	THS
672	Modeling vehicular traffic flow on highways: a Monte Carlo Markov chain approach /	Wong Xin Ci ; College of Graduate Studies	NA	THS
673	Modelling an information transfer model for police reporting in Malaysia	NA	NA	THS
674	modelling and control of a nonholonomic mobile robot /	Mohd Zafri bin Baharuddin ; Faculty of Electrical Engineering.	NA	THS
675	Modelling and control of powered wheelchair /	Farah Hani Nordin.	NA	THS
676	Modelling and investigation of impact of wind generator with reactive power control connected to a large distribution network	NA	NA	THS
677	Modelling construction performance of infrastructure projects in electricity supply industry : a case study in Tenaga Nasional Berhad	NA	NA	THS
678	Modelling learning management system using multi-agent technology /	Amer Al Nejam ; College of Graduate Studies	NA	THS
679	Modelling of electroluminescence phenomenon in solid dielectrics subjected to high electrical field in determining level of cable insulation degradation /	Nurhazwani binti Mat Tajudin	NA	THS

680	Modelling of penchala river runoff using fine resolution rainfall data and land use change	NA	NA	THS
681	Modelling power consumption of a heterogeneous cluster computing /	Nur Asfahani Ismail	NA	THS
682	Modified composite microstrip ultra wideband bandpass filter with tunable notch band /	Sanjay Devakumar ; College of Graduate Studies	NA	THS
683	Modified dispersive liquid-liquid microextraction for the determination of polycyclic aromatic hydrocarbons in vegetable samples	NA	NA	THS
684	Modulation simulation for powerline channel using ultra-wideband communication	NA	NA	THS
685	Motivation factors and turnover intention among employees in SMEs ICT sector: the role of employer branding as mediating variable	NA	NA	THS
686	MP3 player, stack-based microprocessor, two-way supercalar processor and high-quality direct digital synthesizer /	by Nor Shahrizal Wagirin.	NA	THS
687	multimedia approach for deaf people support applications : translation from audio to sign language animation /	Azhana Ahmad ; College of Engineering.	NA	THS
688	Multiwavelength brillouin raman fiber laser in long wavelength communication window	NA	NA	THS
689	Musical timber assessment using MFCCS and total harmonic distortion	NA	NA	THS
690	Nanowires for field-emission displays /	by Noor Zafina bt. Mohd Zamin.	NA	THS
691	Narrowband beamforming technique for the improvement of spatial resolution in electrical impedance tomography	NA	NA	THS
692	Network infrastructure framework for small and medium size enterprises using open source tools /	Marwah S. Qasim.	NA	THS
693	Network intrusion detection system for dos attack types using support vector machines (SVM) /	Osanaiye Babatunde Stephen	NA	THS
694	Network simulator for smart grid test-bed	NA	NA	THS
695	New embedding techniques for audio steganography with FPGA implementation	NA	NA	THS

696	New power system dynamic stability analysis and control techniques /	Halimatun binti Hashim ; College of Graduate Studies	NA	THS
697	New wavelength assignment techniques to help enhancing quality of service (QOS) in parallel optical burst switching (POBS)	NA	NA	THS
698	non linear controller design for satellite attitude control /	Wong Lee Ming Jolene ; College of Graduate Studies.	NA	THS
699	Norms detection and assimilation in open normative multi-agent communities /	Moamin A. Mahmoud ; College of Graduate Studies	NA	THS
700	Novel art-based neural network models for pattern classification, rule extraction and data regression /	Yap Keem Siah ; Degree of Doctor of Philosophy.	NA	THS
701	Novel biodiesel production for gas turbine application from standardised Malaysian waste cooking oil using microwave assisted distillation	NA	NA	THS
702	Novel biodiesel production for gas turbine application from standardised Malaysian waste cooking oil using microwave assisted distillation	NA	NA	THS
703	Numerical investigation of turbulent nanoparticle-hydrocarbon refrigerate mixture flow in a condenser pipe /	Firas Abbulamir Radhi ; College Of Graduate Studies.	NA	THS
704	Numerical analysis of CdZnTe thin film solar cells using the analysis of microelectronic and photonic structures (AMPS-1D) simulator /	NA	NA	THS
705	Numerical analysis of CdZnTe/CIGS tandem thin film solar cells by analysis of microelectronic and photonic structures simulator (AMPS-ID) /	MohammadReza Aghaei ; College of Graduate Studies	NA	THS
706	Numerical and experimental analysis of heat transfer characteristics of nanofluid flow in a triangular duct with vortex generators	NA	NA	THS
707	Numerical and experimental investigation on the effect of throat geometry on the flow dynamics in shock tube	NA	NA	THS
708	Numerical and experimental investigation on the flow and heat transfer of nanofluids in an elliptic annulus	NA	NA	THS

709	Numerical and experimental investigation on the mixed convection heat transfer of nanofluids flow through various configurations of an open cell aluminum foam	NA	NA	THS
710	Numerical and experimental investigations on the flow and heat transfer of nanofluids in corrugated channels	NA	NA	THS
711	Numerical and experimental investigations on the flow and heat transfer of nanofluids in corrugated channels	NA	NA	THS
712	Numerical and experimental study on the effects of area contraction on shock tube performance /	Ali Mohammed Hussein.	NA	THS
713	numerical determination of landfill gas dew point temperatures /	Muhammad Nazry Chik ; College of Graduate Studies.	NA	THS
714	Numerical investigation in a corrugated plate heat exchanger using nanofluids /	Azher M. Abed ; College Of Graduate Studies.	NA	THS
715	Numerical investigation mixed convection heat transfer in an inclined backward and forward double facing steps using nanofluids /	Ali Assim Abd al-Razak ; College of Graduate Studies.	NA	THS
716	Numerical investigation of a cross flow cooling tower	NA	NA	THS
717	Numerical investigation of combined convection nanofluids flow over backward and forward facing steps having a blockage /	Mohsen Golieskardi ; College of Graduate Studies	NA	THS
718	Numerical investigation of flow and temperature distribution in an oil fired boiler of a 120 MW power plant /	Sanan T. Mohammad ; College of Graduate Studies	NA	THS
719	Numerical investigation of heat transfer and fluid flow in transversely corrugated tube heat exchangers using nanofluids	NA	NA	THS
720	Numerical investigation of heat transfer enhancement using nanofluid in a micro channel heat sink with grooved surfaces	NA	NA	THS
721	Numerical investigation on heat transfer enhancement of nanofluids in a double pipe heat exchanger with louvered strip inserts /	Husam Abdulrasool Hasan Al-Hsynawi ; College Of Graduate studies.	NA	THS
722	Numerical modelling of homogeneous condensation of steam in nozzles with polydispersed droplet populations /	Norhazwani binti Hj Abd Malek	NA	THS

723	Numerical simulation of flow and combustion in full scale tangentially fired boiler with natural gas, oil or coal /	Siti Sarah Ain Fadhil	NA	THS
724	Numerical simulation of optimum ventilation in air conditioned hospital surgery room	NA	NA	THS
725	Numerical study on thermal management in car under-hood /	Lam Sai Yih ; College of Graduate Studies	NA	THS
726	object-oriented approach in on-line grape processing system for Inti College Malaysia /	Kayalvily Tabianan ; College of Graduate Studies.	NA	THS
727	On graphs determined by their chromatic polynomials /	Ho Chee Kit.	NA	THS
728	Online character recognition of Malay check word using support vector machine /	Sara Sadat Khoshnevis ; College of Graduate Studies	NA	THS
729	optical code division multiple access (OCDMA) networks using unipolar coding /	Farah Ramlee ; Electronic and Electrical Engineering.	NA	THS
730	Optimal damping reactor sizing for capacitor bank installation through harmonic analysis and transient overvoltage switching studies	NA	NA	THS
731	Optimal microgrid scheduling considering generation and profit uncertainties /	Noor Miza Muhamad Razali ; College of Graduate Studies.	NA	THS
732	Optimal sizing and operational models of hybrid photovoltaic/diesel generator/battery system considering different control strategies	NA	NA	THS
733	Optimal under voltage load shedding strategy using reactive power tracing and lightning search algorithm	NA	NA	THS
734	Optimisation, machinability and surface morphology of epoxy matrix reinforced with halloysite nanotube and aluminium (HNT/A1/Ep) composite board for rapid tooling applications /	Pang Jing Shen	NA	THS
735	Optimization of anode usage in electroplating processes by using response surface methodology /	Kirubaharan Sambasivam.	NA	THS
736	optimization of machinability data for nickel based alloy 242 /	Habeeb Hattab Habeeb ; College of Graduate Studies.	NA	THS
737	Optimization of multi-passes welding of titanium (YI - 6A1 4V) alloy by using response surface methodology	NA	NA	THS

738	Optimization of offline compressor washing interval for gas turbine operation at Gelugor Power Station Tenaga Nasional Berhad /	Akmal Halimy bi Haron ; College of Graduate Studies	NA	THS
739	optimization of palm oil clinker lightweight concrete mix design /	Aiad Hamed Hassan ; Collge of Graduate Studies.	NA	THS
740	Optimization of the linearity by using particle swarm optimization technique on enhanced efficiency of CMOS RF power amplifier	NA	NA	THS
741	optimization of two-dimensional dual beam scanning system using genetic algorithms /	Johnny Koh Siaw Paw ; School of Graduate Studies.	NA	THS
742	Optimization process of wire bonding process parameters for fine pitch and low-k copper wire bonding /	Wong Boh Kid ; College of Graduate Studies	NA	THS
743	Optimized fuzzy logic relay for distribution system protection /	Aidil Azwin bin Zainal Abidin ; College of Graduate Studies.	NA	THS
744	Optimized fuzzy logic relay for distribution system protection /	Aidil Azwin bin Zainul Abidin	NA	THS
745	Optimized solution selection for a DC UPS System based on open source software	NA	NA	THS
746	optimizing annual and monthly hydroelectric reservoir water release decision using probability density function /	Abdul Bahari bin Othman ; College of Engineering.	NA	THS
747	Optimum location and sizing of distributed generation connected to the distribution network	NA	NA	THS
748	Optimum placement, sizing and switching of low voltage pole tiop capacitor banks /	Nguyen Ba Hoai	NA	THS
749	optimum sizing and location of fixed or switched 20KV shunt capacitors for voltage control and power factor correction /	Ramaedi ; College of Graduate Studies.	NA	THS
750	Organizational commitment as a mediator between corporate social responsibility practices and environmental sustainability in higher pollution industries in Malaysia	NA	NA	THS
751	Overcurrent protection coordination for solar photovoltaic plant connected to medium voltage distribution network	NA	NA	THS

752	Overcurrent relay setting optimization using genetic algorithm in IEEE 4-bus network	NA	NA	THS
753	Overcurrent-phase comparison hybrid protection method for distribution networks with high PV penetration	NA	NA	THS
754	Overview of plug-in hybrid electric vehicle in Malaysia	NA	NA	THS
755	Ownership concentration, dividend policy and financial performance: evidence from Malaysian public listed companies	NA	NA	THS
756	Oxidation behaviour of nickel aluminide produced by gel combustion synthesis	NA	NA	THS
757	Packet loss analysis of ice 61850 goose protocol based switch using MATLAB simevents	NA	NA	THS
758	Parallel fourth-order finite difference methods for the solution of the heat equation problems /	Norleliza Abu Mansor ; College of Engineering	NA	THS
759	Parallel optical burst switching (POBS) simulation module based on nctuns network simulator	NA	NA	THS
760	Parametric study and numerical analysis of thin-walled structures under impact loadings /	Pooria Khilili ; College Of Graduate Studies.	NA	THS
761	Particulate matter 10 extreme value distribution in Malaysia: a case study in Kuala Lumpur City Centre	NA	NA	THS
762	Path optimization using genetic algorithm in laser marking system /	Chen Chai Phing ; College of Graduate Studies	NA	THS
763	Pattern classification of partial discharge sources for acoustic emission signals in time-frequency representation /	Chai Min Lee ; College of Graduate Studies.	NA	THS
764	pattern classification techniques for the analysis of partial discharge signals in xlpe cables /	Yasmin Hanum Md Thayoob ; College of Graduate Studies.	NA	THS
765	Pembangunan sel fotoelektrokimia ITO/TiO <sub>2</sub> /PVC-LiClO <sub>4</sub> /GRAFIT /	Mohd.Yusri bin Abd.Rahman.	NA	THS
766	pemodelan dan simulasi penjejak titik kuasa maksimum (MPPT) untuk panel suria /	Siti Hamizah binti Sayuti ; Fakulti Kejuruteraan.	NA	THS
767	Pengukuran dan permodelan perambatan dalam bangunan bagi rangkaian setempat tanpa wayar /	Wan Nurdiana Binti Wan Ibrahim.	NA	THS

768	penilaian kitaran hidup terhadap pengurusan bersepadu sisa pepejal (plastik elektronik) di Malaysia /	Norazli binti Othman ; Fakulti Kejuruteraan dan Alam Bina.	NA	THS
769	Performance analysis of OFDMA and SC-FDMA for LTE communication system	NA	NA	THS
770	Performance analysis of proactive, reactive and geographical manet routing protocols with respect to network size and density	NA	NA	THS
771	performance analysis of sorting algorithms on single processor machine and linux cluster : bubble sort and quick sort /	Azimah binti Abdul Ghapar.	NA	THS
772	Performance analysis of turbo code and turbo-like code for long term evolution	NA	NA	THS
773	Performance and emission study of waste cooking oil biodiesel and distillate blends in microturbine application /	Tan Ee Sann ; College of Graduate Studies.	NA	THS
774	Performance evaluation of parallel backup diesel generator and load pickup in a data centre /	Lee Kok Sang ; College of Graduate Studies	NA	THS
775	performance of directional earth fault protection with zero sequence polarizing under the influence of transmission line mutual coupling effect /	Zulkarnain bin Ishak @ A.Manap ; College of Graduate Studies.	NA	THS
776	performance of heterogeneous wireless sensor networks in smart grid implementation	NA	NA	THS
777	Performance of lead zirconate titanate (PZT-5H) as an acoustic energy harvester /	Mohannad Saleh Hammadi	NA	THS
778	Performance testing framework in a heterogogeneous and hybrid smart grid communication network /	Do Nguyet Quang	NA	THS
779	Personal digital assistant (PDA) based client/server data collection system /	Nagaletchumi Balasubramaniam.	NA	THS
780	Pic 18F4550 microcontroller based boolean algebra reckoner using quine mccluskey simplification method	NA	NA	THS
781	Pid controller for scara robot using visual C /	Ahmad Davoodi Keykani ; College of Graduate Studies	NA	THS
782	Piesoelectric and rare earth alloy ring magnet based energy harvesters	NA	NA	THS

783	Postal services in the new economy /	Cassey Lee.	NA	THS
784	Power efficiency comparison of different energy harvesting interface circuits	NA	NA	THS
785	Power plant portfolio optimization using a hybrid priority listing and dynamic programming method /	Hema Selanduray ; College of Graduate Studies	NA	THS
786	Power quality event characterization and assessment using integrated signal processing algorithm /	Rodney Tan Hean Gay ; College of Graduate Studies	NA	THS
787	predicting degree of polymerization of insulation paper in power transformer using multiple linear regression technique /	Mohd Thushan bin Abdul Majid ; College of Graduate Studies.	NA	THS
788	Predicting fault location for large mesh distribution network using artificial neural network and curve fitting technique /	Ling En Hong	NA	THS
789	Prediction and classification for risk of voltage collapse using statistical and computational intelligent techniques	NA	NA	THS
790	Prediction of gas turbine emission using support vector machine	NA	NA	THS
791	Prediction of paddy yield and selected meteorological parameters at Muda area, Kedah using artificial immune system	NA	NA	THS
792	Predictors of patients' intention to adopt diabetes self-management applications	NA	NA	THS
793	Preliminary design of customised modular cylinder head for spark ignition engine for improvents in cooling and low-volume production	NA	NA	THS
794	Preparation and characterization of mechanical and electrical properties of graphene ocide/epoxy composite /	Shivan Ismael Abdullah ; College of Graduate Studies	NA	THS
795	Preparation and characterization of poly (Ethylene teerephalate) (PET) - chitosan composite for potential tissue engineering applications	NA	NA	THS
796	Preparation and characterization of reduced graphene oxide using palm oil, ascorbic acid and beta-carotene	NA	NA	THS

797	Preparation, mechnaical and thermal properites of halloysite nanotube/polyurethane nano-composite /	Tayser Sumer Gaaz ; College of Graduate Studies	NA	THS
798	Prestasi lepas tangan lembut pautan bawah sistem WCDMA /	Norazizah Mohd Aripin.	NA	THS
799	Priority queuing approach for spectrum sensing in cognitive radio network	NA	NA	THS
800	Probabilstic failure analysis of surge protective devices connected to low-voltage systems due to lightning phenomenon in Malaysia climate /	Hamzah bin Ismail.	NA	THS
801	Process optimization and reliability for fine pitch insulated CU wire bonding	NA	NA	THS
802	Progressive collapse of transmission tower due to environmental load /	Megat Asyraf bin Megat Ibnu Rashad ; College of Graduate Studies	NA	THS
803	Project management in development of ARC protection ARCTEQ in power substation system: the case of PMU Putrajaya Central - main intake substation	NA	NA	THS
804	Properties of concrete containing crumb rubber particles as partial replacement of fine aggregate /	Najwa Juaini bt Azmi ; College of Graduate Studies	NA	THS
805	Propising grid computing framework for the community of reseachers in Iraq /	Alaa Shawqi Jaber ; College of Graduate Studies	NA	THS
806	Protection coordination for 5 MW photovoltaic farm in Putrajaya /	Mohd Shukri bin Ismail ; College of Graduate Studies	NA	THS
807	Protection coordination for disrribution network with solar photovoltaic system	NA	NA	THS
808	Pure intelligent monitoring system for steam economizer trips	NA	NA	THS
809	Purification of mill scale and its conversion into barium and strontium hexaferrites /	Woon Hai Song.	NA	THS
810	Quantifying methane emissions from waste sector in Sarawak for year 2011 & 2012 and recommendation of potential avoidance and mitigation measures	NA	NA	THS

811	Radiometric method using high speed ADC FPGA for detection and location of partial discharge in medium-voltage switchgears	NA	NA	THS
812	Reactive power management in power system using PSAT	NA	NA	THS
813	Real and reactive power forecast models for long term demands in peninsular Malaysia with solar power and reactive power planning	NA	NA	THS
814	Real-time optical performance monitoring system for ethernet passive optical network /	Nor Iza binti Mohd Rawi ; College of Graduate Studies	NA	THS
815	Recommendation of single pole automatic reclosing near 500 kv generation bus through negative sequence current studies /	Ahmad Zuhdi Bin Muhamad zamani ; College of graduate Studies.	NA	THS
816	Reducing glycaemic control clinical workload in the ICU : In-silico investigation on the behaviour of subcutaneously delivered insulin	NA	NA	THS
817	Reduction of power frequency magnetic field of overhead distribution lines in Malaysia /	Intan Rahayu binti Ibrahim ; College of Engineering.	NA	THS
818	Relationship between firm characteristics, corporate governance mechanisms and firm's intellectual capital disclosure in Malaysian ipos /	Zaifudin Bin Zainol ; faculty Of Accountancy.	NA	THS
819	relationship between job content factors, occupational stress and turnover intention /	Shahrul Nizam bin Salahudin ; Faculty of Management and Human Resource Develoment.	NA	THS
820	Relationship between loss of load expectation and reserve margin for optimal generation planning	NA	NA	THS
821	Reliability analysis and value - based planning approach in 33kv network planning /	Azean Abu Samad	NA	THS
822	Reliability study of electrical power distribution system	NA	NA	THS
823	Religiosity and personal values of muslim undergraduates in Malaysian private university	NA	NA	THS
824	Remaining life estimation of T91 tubes used in power plants	NA	NA	THS
825	Repair of damaged RC beams with large rectangular web opening using CFRP and steel plates /	Arshed Ahmed Abed ; College of Graduate Studies	NA	THS

826	Requirements engineering process assessment and improvement approach for Malaysian software industry /	Badariah binti Solemon ; Fakulty of Information Science and Tecnology.	NA	THS
827	Research study on factors contributing to turnover intention in helpdesk jobs	NA	NA	THS
828	Reservoir sedimentation dynamics for Cameron Highlands and its impact on hydropower generation	NA	NA	THS
829	Retaining high potential talents : the case of Tenaga Nasional Berhad	NA	NA	THS
830	Reusable Cryptography Data-Path for efficient hardware architectures on field programmable gate arrays	NA	NA	THS
831	Reverse power flow in transmission system and optimal placement of solar photovoltaic with increased penetration level	NA	NA	THS
832	Reviving the Malaysian economy in the aftermath of the financial market crisis :	Eu Chye Tan.	NA	THS
833	Risk based security assessment of power systems using statistical computational intelligent techniques /	Marayati Binti Marsadek ; College Of Engineering.	NA	THS
834	Risk classification for erosion, landslide and slope stability for TNB transmission line /	Nor Hazwani binti Nor Khalid	NA	THS
835	Role of ethical Web application hacking evaluate the security of business Web application	NA	NA	THS
836	Rotary and scroll compressor failure mode and failure rootcause in air-conditioner	NA	NA	THS
837	Routing algorithm for mobile ad-hod network using electromagnetid-like mechanism /	Hotheffa Shaker Jassem ; College of Gradutae Studies	NA	THS
838	safety assessment of industrial robot work cells for malaysian industries /	Zainul Azereen bin Zaini ; College of Graduate Studies.	NA	THS
839	Safety evaluation technique of radio frequency radiation (RFR) from mobile phone base station in urban areas /	Aiman bin Ismail ; College of Graduate Studies	NA	THS
840	satu rangka kerja bagi mengurus persekitaran pembangunan projek ICT yang cenderung kepada kacau bilau di Malaysia /	Marini binti Othman ; Fakulti Teknologi dan Sains Maklumat.	NA	THS

841	scalability of dispatch and scheduling /	Mohd Helmi Mansor ; School of Engineering and Design Electronic and Computer Engineering.	NA	THS
842	Secure access control architecture for mobile ad-hoc network in emergency services /	Asmidar binti Abu Bakar ; College of Graduates Studies.	NA	THS
843	Security of reputation systems /	Roslan Ismail.	NA	THS
844	Service quality and statisfaction among postgraduate students at Universiti Tenaga Nasional /	Ahmad A.A Abu Zneid ; College of Graduate Studies	NA	THS
845	Shariah compliance status, directors share-based compensation and firm's performance: evidence from Malaysian companies	NA	NA	THS
846	shift workers job satisfaction and situational analysis: a case study at Sultan Iskandar Power Station (SIPS) /	Ir Anuar b Hj. Abdullahi ; College of Engineering.	NA	THS
847	Short term and medium term electricity market price forecasting using biologically inspired optimazation and support vector machine	NA	NA	THS
848	Silver plated copper filler die attach material in-depth chracterization study /	Nor Shafika Mashuri	NA	THS
849	Simulation analysis on the processing of injection moulded poly ladtic acid/hydroxyapatite composites /	Mohd Najib bin Hamsan ; College of Graduate Studies	NA	THS
850	Simulation and optimization of the corona ring dimensions by using "GA" and "PSO" optimization methods in 230kv transmission line	NA	NA	THS
851	Simulation modelling and techno-economic analysis of 3 KWP rooftop photovoltaic system in UNITEN	NA	NA	THS
852	Simulation of decoupled control of active and reactive power for a solar photovoltaic plant in PSCAD	NA	NA	THS
853	Simulation of single and multi-fluid using the Moving Particle Embedded Pressure Mesh (MPPM) method	NA	NA	THS
854	Simulation of TDR circuit for the analysis of wave propagation in XPLE cable model, /	Nor Hidayah binti Rahim	NA	THS

855	Sinr improvement through particle swarm optimization (PSO) assisted linear constraint minimum variance (LCMV) beamforming technique /	Soodabeh Darzi : College of Graduate Studies	NA	THS
856	Sinterability of synthesized forsterite ceramics /	Samuel Lai Kuan Lee ; College of Graduate Studies	NA	THS
857	sintesis dan pencirian nanozarah wolfram (vi) oksida menggunakan teknik afron gas koloid dan ko-pengenapan sebagai templat /	Siti Fazlili binti Abdullah ; Fakulti Sains dan Teknologi.	NA	THS
858	sistem BIST untuk pemproses RISC 8 BIT /	Mohd Shukri bin Safarudin ; Fakulti Kejuruteraan Elektrik.	NA	THS
859	small signal stability analysis of electrical power systems for insight into system parameters and network response characteristics /	Hemalan Nambier a/l Vijian.	NA	THS
860	Soft approach for green computing: software reusability in the Malaysian IT industry	NA	NA	THS
861	Software as a service cloud adoption framework for SMEs: a case for Iraqi SMEs	NA	NA	THS
862	Solar tracker by using programmable logic controller	Ganabathi a/l Nadarajoo	NA	THS
863	Solution combustion synthesis of NiO/NiA12O4 power using fatty alcohol and fatty acid as fuel	NA	NA	THS
864	Solving bus routing problem in almaty city using genetic algorithm /	Kairanbay Magzhan	NA	THS
865	Solving university post graduate examination time tabling problem using genetic algorithm /	Omar Ibrahim Obaid ; College of Graduate Studies	NA	THS
866	Spectrum measurement and analysis in an urban area for cognitive radio network /	Wafa Ali Abood ; College of Graduate Studies	NA	THS
867	Spectrum occupancy in Kuala Lumpur for cognitive radio based smart grid application	NA	NA	THS
868	Speech recognition using dual wavelet transforms and neural network /	Anfal Abdul Kareem Al-Rubuaey ; College of Graduate Studies	NA	THS
869	Speed control and voltage regulation of permanent magnet direct drive wind turbine	NA	NA	THS

870	Spinning reserve allocation and optimization for grid system /	NA	NA	THS
871	Stability and bifurcation in the response of a flexible rotor supported by active magnetic bearings	NA	NA	THS
872	Static and fatigue characteristics of composite leaf spring	NA	NA	THS
873	Statistical analysis on A.C. magnetic field exposure for residential proximity to overhead power transmission lines in correlation with acute leukemia incidence in Klang Valley, Malaysia	NA	NA	THS
874	Statistical approach for assessing remnant life of kraft paper insulation in 33/11 kv power distribution transformer using SPSS	NA	NA	THS
875	Statistical modeling of machining parameters for predicting of surface toughness values using knowledge based system for nickel based hastelloy C-276 /	Basim A. Khidhir.	NA	THS
876	Steady state analysis of 11kv TNB dual feeder distribution network with photovoltaic distributed generation (PV-DG)	NA	NA	THS
877	Steel plate and CFRP laminate debonding of shear strengthened reinforced concrete beams using crack based bond strength model	NA	NA	THS
878	Strategic case analysis of Saudi basic industries corporation (SABIC) /	Almalki Abduljalil Ruddah ; College of Graduate Studies	NA	THS
879	Strategic options available to developing countries with regard to a multilateral agreement on investment /	A.V. Ganesan.	NA	THS
880	Strategies to manage the impact of high PHEV penetration to the grid	NA	NA	THS
881	Stratification and sampling of electricity consumer data for outage cost determination /	Daniel Andrew Sen.	NA	THS
882	Structural behavior of beam with Web opening strengthened by carbon fiber reinforced polymer /	Omar A. Mohammed ; College of Graduate Studies	NA	THS
883	Structural behavior of lightweight palm oil clinker reinforced concrete beams with web openings using response surface methodology	NA	NA	THS

884	Structural behaviour of pretensioned inverted t-beams with circular web openings using glass fiber reinforced polymer /	Cheng Hock Tian	NA	THS
885	Structural decomposition analysis of energy intensity in Malaysia	NA	NA	THS
886	Studies on ageing resistant zirconia by using sintering additive /	Meenaloshini Satgunam.	NA	THS
887	Study of an 11-kv, medium-voltage back-to-back system based on bidirectional isolated DC-DC converters /	Wong Kai Mun ; College of Engineering	NA	THS
888	Study of reduction of auxiliary energy consumption by adopting and automated control lighting system in power plant and its economy impact	NA	NA	THS
889	study of underfrequency load shedding in East Kalimantan system /	Alexander Oktovianus Djawa ; College of Graduate Studies.	NA	THS
890	Study on actual variation in the properties and qualities of gas fuel supplied after LNG injection and its impact to TNB gas turbine performances	NA	NA	THS
891	Study on actual variation in the properties and qualities of gas fuel supplied after LNG injection and its impact to TNB gas turbines performances	NA	NA	THS
892	study on network reconfiguration for loss reduction in medium voltage distribution system of Hanoi power company /	Quach Tuan Anh ; College of Graduate Studies.	NA	THS
893	Study on power transformer differential protection relay reliability in transmission division network Tenaga Nasional Berhad	NA	NA	THS
894	Study on power transformer differential protection relay reliability in transmission division network Tenaga Nasional Berhad	NA	NA	THS
895	Study on the effect of ampacity for medium voltage underground cables using horizontal direct drilling method in distribution division, Tenaga Nasional Berhad	NA	NA	THS
896	Study on the properties of building bricks produced from reservoir sediment and coal ash	NA	NA	THS

897	Study on the technical impacts of 6mw photovoltaic plant interconnection to 11kv Pajam grid network /	Pravin Devaraju	NA	THS
898	Study on women leadership in TNB:	NA	NA	THS
899	sump attachment design for a dishwasher /	by Anil Singh Bika ..[et al.].	NA	THS
900	Supply chain management of gas generators Malaysia Sdn. Bhd.	NA	NA	THS
901	Supporting focus and context awareness in 3D modeling using multi-layered displays /	Azmi bin Mohd Yusof	NA	THS
902	Surface roughnes optimization in CNC milling of brass reinforced epoxy composites using taguchi method /	Naeim Ezzat Ahmadi ; College of Graduate Studies	NA	THS
903	Synthesis and characterization of hydroxyapatite bioceramics /	Siti Zubaidah Othman ; College of Engineering.	NA	THS
904	Synthesis and characterizations of metal-organic framework (MOF-5) for energy gas storage /	Atiah Mohd Aminuddin ; College of Graduate Studies	NA	THS
905	Synthesis and characterizations of nitrogen doped titanium dioxide nanoglass for photoelectrochemical solar cell and dye sensitized solar cell	NA	NA	THS
906	synthesis and physicochemical characterization of pamoate-intercalated zinc-aluminium layered double hydroxide hybrid nanocomposite /	Zaemah binti Jubri @ Mohd Zufri ; Universiti Putra Malaysia.	NA	THS
907	Synthesis of quasi one dimensional zinc oxide nanorods via ammonia assisted hyrolysis technique for photoelectrochemical cells and dye-sensitized solar cells /	Rika ; College of Engineering.	NA	THS
908	System identification using layer recurrent network (LRN) and nonlinear autoregressive with exogenous inputs (NARX) /	Farah Hani Nordin; College of Engineering	NA	THS
909	Takagi-sugeno fuzzy modelling and adaptive control of indoor thermal comfort in HVAC systems using predicted mean vote index /	Raad Z. Homod ; College of Graduate Studies	NA	THS
910	Talent management practices and employee attitudes: the effect on turnover intention	NA	NA	THS
911	technical audit of the operational performance of the existing mini hydro plants in Peninsula Malaysia /	Harpreet Singh a/l Sardul Singh ; College of Engineering.	NA	THS

912	Technical impact analysis of 5MW polycrystalline photovoltaic plant connected to Pajam Power Grid /	Siow Jat Shern : College of Graduate Studies	NA	THS
913	Techno economic analysis of solar PV installation at UNITEN	NA	NA	THS
914	Techno-economic analysis and environmental impact of bioethanol production form cassava- Sri Kanji 1	NA	NA	THS
915	Techno-Economic analysis of 1MW solar PV farm	NA	NA	THS
916	Techno-economic analysis of a one megawatt solar photovoltaic plant in Malaysia	NA	NA	THS
917	Techno-economic analysis of net energy matering in Malaysia	NA	NA	THS
918	Techno-economic optimization and stochastic assessment of voltage sags	NA	NA	THS
919	technological plasma /	Ranimah bt. Mohd Ramli ; Electronic and Electrical Engineering.	NA	THS
920	Technology transfer: a study on factors, performance and cempetitive advantage in Yemeni oil and gas companies	NA	NA	THS
921	Technology transfer: a study on factors, performance and competitive advantage in Yemeni oil and gas companies	NA	NA	THS
922	The critical success factors (CSFS) of E learning in Malaysian Universities /	Areej Ali Qasem ; College of Graduate Studies	NA	THS
923	The current state of management accounting practice in selected Malaysian companies: an empirical evidence /	Rosmawati Mahfar.	NA	THS
924	The determinants of credit derivatives and their impact on credit risk: some evidences form the U.S. market	NA	NA	THS
925	The determination of green team-based working practises, green leadership and green training and development towards green quality of working life in Malaysia public service: case in Putrajaya, Johor, Pahang and Kelantan	NA	NA	THS
926	The development of a three-dimensional Lattice Boltzmann model for compressible flows /	Chin Wai LIm.	NA	THS
927	The development of knowledge management conceptual framework in consultancy service for Universiti Tenaga Nasional	NA	NA	THS

928	The development of persoanlization model for E-learning content in Saudia Arabiah elementary schools	NA	NA	THS
929	The drivers of information technology insfrustrature library service operation adoption: evidence from Universiti Tenaga Nasional	NA	NA	THS
930	The East Asian model: an exploration of rapid economic growth in the Republic of Korea and Taiwan province of China /	Jene K. Kwon.	NA	THS
931	The effect of gamma radiation on mechanical and microstructure properties of Bi-2212 superconductor	NA	NA	THS
932	The effect of network size and density to the choice of zone radius in ZRP	NA	NA	THS
933	The effect of oil palm mill residue devolatilization under torrefaction condition	NA	NA	THS
934	The effect of strategy, structure, and the balanced scorecard (BSC) on firm performance /	Md Saaid Sailan.	NA	THS
935	The effectiveness of safety management practices towards the compliance of safety culture : a case study in Tenaga Nasional Berhad	NA	NA	THS
936	The effects of bismuth oxide on the sinterability of hydroxyapatite /	Yeo Wei Hong ; College of Graduate Studies.	NA	THS
937	The effects of energy subsidy reform policy on the energy structures in the malaysian economy	NA	NA	THS
938	The effects of forming temperatures and sintering schedule on the properties of Fe-Cu-Al Alloy	NA	NA	THS
939	The effects of human resource practices and organizational factors on employee performance at the ministry of municipalities and public work in Iraq	NA	NA	THS
940	The empirical study on knowledge management and its relation towards orginazation performance for distribution division of TNB	NA	NA	THS
941	The export manufacturing experience of Indonesia, Malaysia and Thailand :	Rajah Rasiah.	NA	THS

942	The extended utaut acceptance model of intelligent tutoring system based e-learning for undergraduate students in Iraq public universities	NA	NA	THS
943	The factors affecting the successful implementation of supply chain management system : the case of Tenaga Nasional Berhad	NA	NA	THS
944	The finite element method to analyze elastoplastic problems /	Djarot Hutabri Eko Budi Santoso ; College of Graduate Studies.	NA	THS
945	The generation of chaos waveforms using colpitts electronic circuit /	by Mohd Zuhaimi bin Muhammad Ghani.	NA	THS
946	The impact of human resource management practices on service recovery performance among ICT companies in Kuala Lumpur	NA	NA	THS
947	The impact of job insecurity and perceived employability on organizational commitment and work effort :	NA	NA	THS
948	The impact of media advertising on proton sales	NA	NA	THS
949	The impact of PHEV charging on residential network in Malaysia	Mohamad Faiz bin Mohd Yusoff	NA	THS
950	The impact of social media on purchase decision-making: an empirical investigation in tourism and hospitality industry in Oman	NA	NA	THS
951	The impact of work performance by customer feedback system in TNB Remaco	NA	NA	THS
952	The influence of organizational culture on human resource practices and corporate ethics as moderator in the small medium enterprises manufacturing industries in Malaysia	NA	NA	THS
953	The mediating effect of eco-innovation between knowledge management strategy and corporate sustainability performance in Malaysian Halal Pharmaceutical Companies	NA	NA	THS

954	The mediating impact of knowledge sharing on the relationship between knowledge management infrastructure and innovation performance in Iraqi textile industry	NA	NA	THS
955	The moderating effect of institutional pressure towards the relationship of CO2 abatement practices and organizational performance: an evidence of ICT companies in Malaysia	NA	NA	THS
956	The outlook of renewable energy development in Malaysia	NA	NA	THS
957	The perception of extrinsic work values towards employee's satisfaction	NA	NA	THS
958	The public perception towards TNB E-Services	NA	NA	THS
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963	The relationship between corporate social responsibility disclosure, corporate governance, and corporate performance: a case of top Malaysian sustainability companies and global sustainability companies /	Mohd Asri bin Mohd Ali.	NA	THS
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980	The study of student's satisfaction towards UNITEN programs	NA	NA	THS

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982	The technical impact of large scale PV connection to medium voltage network /	Ali Askar Sher Mohamad ; College of Graduate Studies	NA	THS
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986	Thermal and hydraulic characteristics of turbulent nanofluid flow in rib-groove channel /	Ali Najah Kadhim ; College Of Graduate Studies.	NA	THS
987	Thermal fatigue analysis on cracked plenum barrier plate of open-cycle gas turbine frame /	Azri bin Zainol Abidin ; College of Graduate Studies	NA	THS
988	Thermal performance of concentric annulus utilizing different configuration	NA	NA	THS
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993	TNBR :	NA	NA	THS
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995	Traffic engineering IP/GMPLS over WDM /	Sharifah Azwa binti Shaaya.	NA	THS
996	Traffic light management using adaptive algorithm based on perti net simulation /	Ahmed Mohammed Hussein ; College of Graduate Studies	NA	THS

997	Transfer capability of power systems /	by Sharul Mizan b. Mohamad Saleh ; Department of Electrical and Electronic Engineering.	NA	THS
998	Transient stability of fixed-speed wind turbine with squirrel cage induction generator /	Hussen Omer ; College of Graduate Studies	NA	THS
999	Transition to engineering manager: engineers' need for managerial skills and expertise at Tenaga Nasional Berhad Power Plant (a case study at thermal power plant) /	Suhaimi Mahdar ; College of Engineering.	NA	THS
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1006	Under voltage load shedding (UVLS) determination VIA voltage stability indices	NA	NA	THS
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1014	variable speed drives as energy efficient strategy in pulp and paper industry /	Sharifah Azma binti Syed Mustaffa.	NA	THS
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1019	Voltage regulation and fault ride through capability of direct drive permanent magnet based wind farm using VSC-HVDC /	Hesamaldin Maleki ; College of Graduate Studies	NA	THS
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1029	Wireless mesh sensing network based security monitoring system	NA	NA	THS
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