



الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
يُونَيْتِي سِيْتِي إِسْلَامًا ابْتِغَاءَ إِحْسَانٍ مِلِّيْسِيَا

CURRICULUM VITAE

Personal Data

Roslina Bt. Othman
Professor
Kulliyah of Information and Communication Technology
KICT Building,
International Islamic University Malaysia,
Jalan Gombak,
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Academic Qualification

Ph.D in Information Retrieval, University of Wales, Aberystwyth, Wales, 2001.
Master in Library and Information Science, International Islamic University Malaysia, Gombak, 1994.
Bachelor in Business Administration - Finance Minor in Economics, Eastern Washington University, Washington, 1987.

Work / Administrative Experience

1 January 2019 - 30 June 2021	Head, DEPARTMENT OF LIBRARY AND INFORMATION SYSTEM(KICT), Kulliyah of Information and Communication Technology.
1 January 2018 - 31 December 2018	Head, Kulliyah of Information and Communication Technology.
1 January 2017 - 31 December 2017	Coordinator, Kulliyah of Information and Communication Technology.
1 January 2015 - 31 December 2016	Academic Coordinator, Kulliyah of Information and Communication Technology.
11 November 2014 - Present	Professor (VK7) , Kulliyah of Information and Communication Technology.
1 July 2012 - 30 June 2013	Director, Alumni Relations Division.
1 June 2008 - 31 May 2010	Deputy Dean, Kulliyah of Information and Communication Technology.
1 June 2006 - 31 May 2007	Head, DEPARTMENT OF LIBRARY AND INFORMATION SYSTEM(KICT), Kulliyah of Information and Communication Technology.
4 March 2004 - 10 November 2014	Associate Professor (DS54) , Kulliyah of Information and Communication Technology.
1 November 2002 - 3 March 2004	Assistant Professor (DS45) , Kulliyah of Information and Communication Technology.
1 July 2002 - 30 June 2003	Coordinator, Kulliyah of Information and Communication Technology.
1 March 2002 - 31 October 2002	Assistant Professor (DS2) , Kulliyah of Information and Communication Technology.
1 July 2001 - 28 February 2002	Assistant Professor (DS2) , Kulliyah of Islamic Revealed Knowledge and Human Sciences.

26 July 1994 - 30 June 2001

Lecturer (DS2) , Kulliyah of Islamic Revealed Knowledge and Human Sciences.

7 July 1992 - 25 July 1994

Assistant Lecturer (A26) , Kulliyah of Islamic Revealed Knowledge and Human Sciences.

Work Experience

Before joining IIUM

Post : Head, Department of Library and Information Science
Department : Kulliyah of ICT, International Islamic University Malaysia
Date : 1 June 2006 - 31 May 2007

Post : Research Coordinator
Department : Kulliyah of ICT, International Islamic University Malaysia
Date : 1 June 2002 - 31 May 2003

In IIUM

Post : Associate Professor DS54
Department : Kulliyah Of Information And Communication Technology
Date : 7 July 1992 - Present

Post : Assistant Lecturer
Department :
Date : 6 July 1992 - 25 July 1994

Postgraduate Student Supervision

Ph.D (Chairman of Supervisory Committee)

- 1) Student : HATMI AFARA HAMED ZAHRAN (G1735490)
Title : Modeling Predictors of Acceptance and use of Digital Reference Services Among Students in Sultanate of Omans's Academic Libraries : A Modified UTAUT model.
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2018 - Present (On-going)

Ph.D (Chairman of Supervisory Committee)

- 2) Student : RAHMAN MOHAMMED ASHIKUR (G1720373)
Title : Sepsis Prediction Using Electronic Health Data in Cardiac Care Unit
Program : Doctor of Philosophy (Computer Science)
Year & Status : 2018 - Present (On-going)

Ph.D (Main Supervisor)

- 1) Student : ADLINA BINTI ABDULLAH (G1314206)
Title : The Impact Of Engineering Library Online Databases on Academics in Selected Universities In Malaysia
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2013 - Present (On-going)
- 2) Student : ASHFAQ AHMAD (G1331205)
Title : A Semantic Web Based Ontology for Disaster Trail Management in Pakistan
Program : Doctor of Philosophy (Information Technology)
Year & Status : 2013 - Present (On-going)
- 3) Student : MOSTOFA SK MAMUN (G1925415)
Title : A KM System Model for Public University Libraries in Developing Countries
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : - Present (On-going)
- 4) Student : MUSLIM BIN ISMAIL @ AHMAD (G1238815)
Title : LIBRARY AVAILABILITY IN UNIVERSITI SAINS MALAYSIA, KUBANG KERIAN LIBRARY
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2014 - Present (On-going)
- 5) Student : ZIKRAYANTI (G1919816)
Title : The Library Marketing Services Model After Post-Covid 19
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : - Present (On-going)
- 6) Student : SITI ROHIMI BINTI HAMEDON (G0322810)
Title : INVESTIGATING THE EFFECTS OF ORGANIZATION AND OWNER-MANAGER CHARACTERISTICS ON ENVIRONMENT SCANNING ACTIVITIES OF SMES IN MALAYSIA
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2006 - 2010 (Graduated) Date of Senate Endorsement : 25-Aug-2010

Ph.D (Main Supervisor)

- 7) Student : SAUDI OUAHIBA (G0717512)
Title : EVALUATING THE RETRIEVAL EFFECTIVENESS OF ADDAALL STEEMMERS FOR ARABIC NEWS OF AL-JAZEERA
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2007 - 2012 (Graduated) Date of Senate Endorsement : 27-Jul-2012
- 8) Student : FAUZIAH BT ABDUL WAHID (G0718548)
Title : RETRIEVAL PERFORMANCE OF QURANIC TEXTS (PIMPINAN AR-RAHMAN) IN JAWI AND MALAY
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2008 - 2014 (Graduated) Date of Senate Endorsement : 24-Jul-2014
- 9) Student : HUDA M.I. SKAIK (G1020246)
Title : FACTORS INFLUENCING ACADEMIC' KNOWLEDGE-SHARING BEHAVIOUR IN THE UNITED ARAB EMIRATES PUBLIC UNIVERSITIES
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2011 - 2015 (Graduated) Date of Senate Endorsement : 19-Dec-2014
- 10) Student : WAHIDAH BINTI MOHD ZAIN (G1114792)
Title : WEB-BASED E-JOURANL SERVICES QUALITY AS A DETERMINANT OF USERS' SATISFACTION AT RESEARCH AND NON-RESEARCH UNIVERSITIES
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2016 (Graduated) Date of Senate Endorsement : 26-Aug-2016
- 11) Student : HABSAH BINTI ABDUL RAHMAN (G0624464)
Title : THE PERCEPTION OF MUSLIM CONVERTS ON THE USEFULNESS AND ADEQUACY OF INFORMATION SOURCES ABOUT ISLAM : A CASE STUDY OF MALAYSIA
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2017 (Graduated) Date of Senate Endorsement : 26-May-2017
- 12) Student : SITI FATIMAH BINTI MOHD TAWIL (G0921598)
Title : ONTOLOGY DEVELOPMENT FOR DO'A AND ZIKR AL-MĀ'THUR FOR COUNSELLING
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2017 (Graduated) Date of Senate Endorsement : 26-May-2017
- 13) Student : ZAINABU ZUBERI MASSORO (G1210192)
Title : FACTORS DETERMINING THE USAGE OF OPEN ACCESS JOURNALS IN AGRICULTURAL RESEARCH INSTITUTES IN TANZANIA
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2017 (Graduated) Date of Senate Endorsement : 25-Aug-2017

Ph.D (Main Supervisor)

- 14) Student : SHARIFAH NUR AMIRAH BINTI SARIF ABDULLAH (G1218150)
Title : CONCEPTIONS AND PRACTICES OF METADATA QUALITY FOR FRBR USER TASKS
RESOURCES DISCOVERY IN INSTITUTIONAL REPOSITORIES
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2017 (Graduated) Date of Senate Endorsement :29-Sep-2017
- 15) Student : MUHAMMAD ASHRAF ALI (G1424195)
Title : A RETRIEVAL PROFILING FRAMEWORK FOR RELEVANT RESULTS ON THEMATIC
INTERPRETATIONS OF AL-QUR'AN WITH SPECIAL REFERENCE TO SURAH YASEEN
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2018 (Graduated) Date of Senate Endorsement :05-Oct-2018
- 16) Student : NURUL IZWAH BT MUHD ADNAN (G1127782)
Title : SENTIMENT BASED INFORMATION RETRIEVAL FRAMEWORK FOR CULTURAL
PSYCHOLOGY
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : Graduated Date of Senate Endorsement :30-Apr-2020

Ph.D (Co-Supervisor)

- 1) Student : RAFIDAH BINTI ISA (G1726284)
Title : Investigating Factors that Affect Malaysian Helathcare of Using IOT in Delivering Services
Program : Doctor of Philosophy (Information Technology)
Year & Status : 2018 - Present (On-going)
- 2) Student : SADIA HAMID KAZI (G1220180)
Title : A Finite State System Model to enhance searching for seven Maqams of Minhaj Al □Abidin
Program : Doctor of Philosophy (Information Technology)
Year & Status : 2013 - Present (On-going)
- 3) Student : SALMI HAMED ISSA SALEH (G1630199)
Title : Mind Mapping of Quranic Concepts and Values
Program : Doctor of Philosophy (Computer Science)
Year & Status : 2017 - Present (On-going)
- 4) Student : SHARYAR WANI (G1231703)
Title : QUESTION ANSWERING SYSTEM FOR ENGLISH TRANSLATION OF AL-QUR'AN BASED ON
THE LOGICO-LINGUISTIC REPRESENTATIONAL MODEL
Program : Doctor of Philosophy (Computer Science)
Year & Status : 2016 (Graduated) Date of Senate Endorsement :30-May-2016

Ph.D (Co-Supervisor)

- 5) Student : AGUS RIFAI (G1111271)
Title : MODELING THE USE OF INSTITUTIONAL REPOSITORIES IN SELECTED ACADEMIC LIBRARIES IN INDONESIA
Program : Doctor of Philosophy (Library and Information Science)
Year & Status : 2018 (Graduated) Date of Senate Endorsement :26-Jul-2018
- 6) Student : ARFAN ARSHAD (G1337945)
Title : AN INTEGRATED COMPONENT BASED KNOWLEDGE MANAGEMENT (KM) MODEL FOR HEALTH SECTOR ORGANIZATIONS IN PUNJAB, PAKISTAN
Program : Doctor of Philosophy (Information Technology)
Year & Status : Graduated Date of Senate Endorsement :04-Sep-2020

Master (Main Supervisor)

- 1) Student : SITI FATIMAH BINTI MOHD TAWIL (G0621442)
Title : ISLAMIC FINANCE: ANALYSIS
Program : Master of Library and Information Science
Year & Status : 2007 - 2009 (Graduated) Date of Senate Endorsement :24-Apr-2009
- 2) Student : WAHIDAH BINTI MOHD ZAIN (G0720212)
Title : STUDENTS' PERCEPTION ON SCHOOL RESOURCE CENTRE QUALITY: A CASE STUDY AT SMK SG. PUSU, GOMBAK
Program : Master of Library and Information Science
Year & Status : 2010 (Graduated) Date of Senate Endorsement :26-Mar-2010
- 3) Student : ALIA BINTI KAMARUDDIN (G1029356)
Title : SAFETY AND HEALTH AWARENES IN LIBRARY
Program : Master of Library and Information Science
Year & Status : 2013 - 2013 (Graduated) Date of Senate Endorsement :27-Sep-2013
- 4) Student : MUHAMMAD ASHRAF ALI (G1129067)
Title : RELEVENCE STATUS VALUE MODEL OF INDEX ISLAMICUS ON ISLAMIC HISTORY AND CIVILIZATIONS
Program : Master of Library and Information Science
Year & Status : 2013 - 2014 (Graduated) Date of Senate Endorsement :28-Mar-2014
- 5) Student : MUHAMMAD ALIF BIN ISMAIL (G1028833)
Title : THE CITATION AND LINK ANALYSIS AMONG HADITH IN BULUGH AL-MARAM MIN ADILLAH AL-AHKAM BY IMAM IIBN HAJR AL-'ASQALANI
Program : Master of Library and Information Science
Year & Status : 2012 - 2014 (Graduated) Date of Senate Endorsement :25-Apr-2014

Master (Main Supervisor)

- 6) Student : MOHAMAD HAFIZUDDIN BIN MOHAMED NAJID (G1023653)
Title : SEMANTIC DIGITAL LIBRARY FOR 4 MAZHAB IN FIQH
Program : Master of Library and Information Science
Year & Status : 2012 - 2014 (Graduated) Date of Senate Endorsement : 30-May-2014
- 7) Student : SITI AISHAH KAMALIAH MOHAMED (G1114937)
Title : Evaluation of Content-based Image Retrieval (CBIR) System Using Precision Measure
Program : Master of Library and Information Science
Year & Status : 2012 - 2015 (Graduated) Date of Senate Endorsement : 30-Sep-2015
- 8) Student : SITI RAUDAH BINTI ABDUL KARIM (G1122264)
Title : KNOWLEDGE MANGEMENT AUDIT OF 15 MODES OF ISLAMIZATION OF HUMAN KNOWLEDGE (IOHK) IN TEACHING AND LEARNING
Program : Master of Library and Information Science
Year & Status : 2013 - 2015 (Graduated) Date of Senate Endorsement : 18-Dec-2015
- 9) Student : AININ SOFFIA BINTI HUSAIN (G1714862)
Title : AN INFORMATION DISSEMINATION MODEL FOR SCHOLARS ON CRYPTOCURRENCIES
Program : Master of Library and Information Science
Year & Status : 2018 - 2019 (Graduated) Date of Senate Endorsement : 13-Mar-2019
- 10) Student : SITI DALILA BINTI ABDULLAH (G1713036)
Title : LIBRARY OF SCIENCE AS A SOCIAL INNOVATION FOR STEM EDUCATION IN MALAYSIA
Program : Master of Library and Information Science
Year & Status : 2019 - 2019 (Graduated) Date of Senate Endorsement : 10-Jul-2019
- 11) Student : AKINWANDE KAZEEM ABIODUN (G1737759)
Title : THE CHALLENGES AND PROSPECTS OF USING ALTMETRICS TO MEASURE RESEARCH OUTPUTS
Program : Master of Library and Information Science
Year & Status : 2019 - 2019 (Graduated) Date of Senate Endorsement : 11-Sep-2019

Research Projects

Consultancy

Year	Project	Sponsor	Amount	Level of Involvement
2009 - Present	Bridging Gender Digital Divide workshop for NAM member.	NAM Institute Empowerment of Women (NIEW)	RM42,760	Principal Researcher

Research Projects

ERGS

Year	Project	Sponsor	Amount	Level of Involvement
2012-2016	Self-Help Maqam-Based Search System	MOHE	RM70,000	Principal Researcher

Endowment Type A

Year	Project	Sponsor	Amount	Level of Involvement
2009-2011	Evaluation and Performance Measures for IR Systems	IIUM	RM5,000	Principal Researcher
2007-2008	Islamic Finance: A Co-citation analysis	IIUM	RM1,500	Principal Researcher
2007-2008	A Market Survey on Knowledge Management Academic Program	IIUM	RM1,500	Principal Researcher

Endowment Type B

Year	Project	Sponsor	Amount	Level of Involvement
2009-2015	Visualising a Discipline and its Ontology:A Co-citation Analysis for Islamic Finance 1980s-2009	IIUM	RM20,000	Principal Researcher
2011-2014	RU 2011: My Family System: Extending Experts For Consultation On Family Relationships Based On CRM Analytic Model	IIUM	RM20,000	Co-Researcher
2009-2013	Knowledge Management from the Islamic Perspective.	IIUM	RM20,000	Co-Researcher

Fundamental Research Grant Scheme (FRGS)

Year	Project	Sponsor	Amount	Level of Involvement
2019 - Present	An Integrated Persuasive Behaviour Change Framework based on Maqasid Al-Shariah for Municipal Solid Waste (MSW) Disposal in Urban Community	KEMENTERIAN PENDIDIKAN MALAYSIA	RM75,900	Co-Researcher
2018 - Present	Ontology Model in Analyzing Ethical Issues Based on Ibnu Khaldun's Thoughts.		RM65,010	Co-Researcher
2018 - Present	Novel Over-sampling Methods for Classification of Imbalanced Quranic Topics	KEMENTERIAN PENDIDIKAN MALAYSIA	RM54,000	Co-Researcher
2018 - Present	Information Dissemination Model for Muslim Scholars on Cryptocurrencies	KEMENTERIAN PENDIDIKAN MALAYSIA	RM48,900	Principal Researcher
2016-2019	A New Gender Equality Model Based on Quranic Perspective	MOHE	RM62,000	Co-Researcher

Research Projects

Fundamental Research Grant Scheme (FRGS)

Year	Project	Sponsor	Amount	Level of Involvement
2012-2015	Logico-Semantic Framework for Search Engines	MOHE	RM113,000	Co-Researcher
2007-2010	Thematic-Arrangement and Kalimah-Based Thesaurus for Quranic Texts	MOHE	RM25,000	Principal Researcher

Joint Project

Year	Project	Sponsor	Amount	Level of Involvement
2016 - Present	WiSeMantiQ Search Engine : Enhancement of User Interface and Ontology Design	None	RM37,600	Principal Researcher

MyRA Incentive Grant Scheme - Rental

Year	Project	Sponsor	Amount	Level of Involvement
2013-2020	True Novelty Rules: Malik Bennabi's Ruler Based Patent Discovery System for Islamic Finance and Banking	MOHE	RM200,000	Principal Researcher

Prototype Development Research Grant Scheme (PRGS)

Year	Project	Sponsor	Amount	Level of Involvement
2012-2015	WiSeMantiQ: Wisdom and Semantic Based Search for Quranic Information on the web	MOHE	RM220,000	Principal Researcher

RMC

Year	Project	Sponsor	Amount	Level of Involvement
2004-2006	Gender Disaggregated Data for Women and ICT Research in Malaysia	MOHE	RM2,500	Principal Researcher

Research Acculturation Grant Scheme (RAGS)

Year	Project	Sponsor	Amount	Level of Involvement
2014-2017	Electrochemical Characterization of Graphene-Nanoparticles-Cellulose Nanofibers Composites for the Development of Wearable Sensors	MOHE	RM76,100	Co-Researcher

Research Cluster - Globalization and WTO

Research Projects

Research Cluster - Globalization and WTO

Year	Project	Sponsor	Amount	Level of Involvement
2015 - Present	Semantic Body of Knowledge and Testing (SBKT)	IIUM	RM0	Principal Researcher

Research Initiative Grant Scheme (RIGS)

Year	Project	Sponsor	Amount	Level of Involvement
2017 - Present	Sya-riah-based Asset-backed Blockchain and Cryptocurrencies		RM20,000	Co-Researcher
2015-2020	Affective Classification of EEG during Visual Spatial Video Game Play	MOHE	RM27,300	Co-Researcher
2015-2019	Identifying Design Factors to Increase Islamic Video Games Popularity	MOHE	RM23,400	Co-Researcher
2015-2019	A Model for Islamic istilahNet in Malay Manuscripts for Big Data Analytics and Liguistic Consortium	MOHE	RM30,500	Co-Researcher

Sponsored Research

Year	Project	Sponsor	Amount	Level of Involvement
2016 - Present	A Smart Assistive System for Vision Impairment: Software and Hardware Prototype	ICMI PLUS	RM37,695	Co-Researcher

eTechno / Techno Fund

Year	Project	Sponsor	Amount	Level of Involvement
2008-2009	Semantic - Based Multilingual Search and Retrieval System	MOSTI	RM112,600	Co-Researcher

Consultancy Projects /Services

Local (Principal Consultant)

Year	Project	Organization	Amount
2009 - Present	Bridging Gender Digital Divide workshop for NAM member.	NAM Institute Empowerment of Women (NIEW)	RM42,760

Patent

Year	Project	Patent No	Date Granted
	Wisemantiq Ontology	UI 2014000401	
	A Method Of Assessing A User States Of Sprirituality	UI 2015002487	
2013	WiSeMantiQ (Class 42)	2013017363	23-Dec-2013
2013	WiSeMantiQ (Class 9)	2013017360	23-Dec-2013

Publications

Book

- 1 Fatimah Mohd Tawil, Roslina Othman (2017) **Ontology development for Islamic supplications**. IIUM Press, International Islamic University Malaysia, Kuala Lumpur, Malaysia. ISBN 978-967-418-693-7
- 2 Sharifah Nur Amirah Sarif Abdullah, Roslina Othman (2017) **Conceptions and practices of metadata quality for frbr user tasks resources discovery in institutional repositories**. IIUM Press, International Islamic University Malaysia, Kuala Lumpur, Malaysia. ISBN 978-967-418-692-0
- 3 Wahidah Mohd Zain, Roslina Othman (2017) **Web-based e-journal service quality and satisfaction in research and non-research universities**. IIUM Press, International Islamic University Malaysia, Kuala Lumpur, Malaysia. ISBN 978-967-418-697-5
- 4 Fauziah Abdul Wahid, Roslina Othman (2017) **Retrieval performance of quranic texts in jawi and rumi malay scripts**. IIUM Press, International Islamic University Malaysia, Kuala Lumpur, Malaysia. ISBN 978-967-418-677-7
- 5 Roslina Othman, Mohamad Fauzan Noordin, Noor Azura Zakaria (2011) **Cases in knowledge management & infomation retrieval**. IIUM Press, Kuala Lumpur. ISBN 9789674180508
- 6 Roslina Othman, ed. (2011) **Information retrieval: design and sources**. IIUM Press, Kuala Lumpur. ISBN 9789674181031
- 7 Roslina Othman, Basri Hassan, Ahmad Bakeri Abu Bakar, eds. (2011) **Research works in library and information science. Vol. 3**. IIUM Press, Kuala Lumpur. ISBN 9786974181147
- 8 Roslina Othman, Mohamad Fauzan Noordin, Norsaremah Salleh, eds. (2011) **Projects on Islamic edutainment and Islamic systems**. IIUM Press, Kuala Lumpur. ISBN 97896741811048
- 9 Roslina Othman (2009) **Trends in information retrieval system**. IIUM Press, Kuala Lumpur. ISBN 978-967-527-222-6

Book Section

- 1 Tengku Mohd Tengku Sembok, Mohamad Fauzan Noordin, Roslina Othman, Rabiah Abdul Kadir (2012) **Logical-linguistic semantic in search engine**. In: Mathematical Models and Methods in Modern Science. WSEAS Press, pp. 221-225 . ISBN 978-1-61804-106-7
- 2 Nur Leyni nilam Putri Junurham, Nurul Hasni Abu Hassan, Roslina Othman (2011) **Retrieval features of ScienceDirect**. In: Information retrieval: design and sources. IIUM Press, Kuala Lumpur, pp. 173-177 . ISBN 9789674181031

Book Section

- 3 Roslina Othman, Fauziah Abdul Wahid (2011) **Retrieval performance of Quranic texts in multi-script environment**. In: Information retrieval: design and sources. IIUM Press, Kuala Lumpur, pp. 127–133 . ISBN 9789674181031
- 4 Siti Fatimah Mohd Tawil, Roslina Othman (2011) **Islamic finance as domain**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 23–27 . ISBN 9786974181147
- 5 Roslina Othman (2011) **Wisdom-based search system**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 115–118 . ISBN 9789674180508
- 6 Roslina Othman (2011) **Search engine optimization**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 91–95 . ISBN 9789674180508
- 7 Roslina Othman, Mohamad Fauzan Noordin (2011) **Quranic search**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 109–114 . ISBN 9789674180508
- 8 Roslina Othman, Noorfatin Muhamad Sharhabil (2011) **Patent search**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 97–101 . ISBN 9789674180508
- 9 Roslina Othman, Mohd Khairul Nizam Abdul Latif (2011) **Visual search**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 103–107 . ISBN 9789674180508
- 10 Roslina Othman, Mohamad Fauzan Noordin (2011) **Search engine**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 86–90 . ISBN 9789674180508
- 11 Roslina Othman (2011) **Content communities**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 73–77 . ISBN 9789674180508
- 12 Roslina Othman (2011) **Social network**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 61–65 . ISBN 9789674180508
- 13 Noor Azura Zakaria, Mohamad Fauzan Noordin, Roslina Othman (2011) **Lesson learned**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 43–47 . ISBN 9789674180508
- 14 Noor Azura Zakaria, Mohamad Fauzan Noordin, Roslina Othman (2011) **Storytelling**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 55–58 . ISBN 9789674180508
- 15 Noor Azura Zakaria, Mohamad Fauzan Noordin, Roslina Othman (2011) **Knowledge portal**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 13–17 . ISBN 9789674180508

Book Section

- 16 Noor Azura Zakaria, Mohamad Fauzan Noordin, Roslina Othman (2011) **Knowledge management strategic plan**. In: Cases in knowledge management & information retrieval. IIUM Press, Kuala Lumpur, pp. 25–30 . ISBN 9789674180508
- 17 Ahmad Abdul Wafi Abd Karim, Basri Hassan, Roslina Othman (2011) **A prototype for computer assisted learning for IIUM library**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 129–134 . ISBN 9786974181147
- 18 Ahmad Abdul Wafi Abd Karim, Basri Hassan, Roslina Othman (2011) **Library training methods**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 115–120 . ISBN 9786974181147
- 19 Haniza Adnan, Roslina Othman (2011) **Information skills for reference librarian**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 165–168 . ISBN 9786974181147
- 20 Siti Aishah Kamaliah Mohamed, Nur Liyana Mahamad, Nurul Izzatul Asiah Muhammad, Roslina Othman (2011) **Limitations of information services for the Muslim world**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 161–163 . ISBN 9786974181147
- 21 Roslina Othman (2011) **Semantic gap between content-based and concept-based image retrieval system**. In: Issues and trends in library and information science. IIUM Press, Kuala Lumpur, pp. 115–125 . ISBN 9789674180041
- 22 Roslina Othman (2011) **Parallel corpora issues in S&T collections**. In: Issues and trends in library and information science. IIUM Press, Kuala Lumpur, pp. 1–9 . ISBN 9789674180041
- 23 Habsah Abdul Rahman, Roslina Othman (2011) **Getting to know Islam through information sources**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 175–180 . ISBN 9786974181147
- 24 Habsah Abdul Rahman, Roslina Othman (2011) **Information needs of new Muslims**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 169–174 . ISBN 9786974181147
- 25 Siti Aishah Kamaliah Mohamed, Nur Liyana Mahamad, Nurul Izzatul Asiah Muhammad, Roslina Othman (2011) **Information services for the Muslim world**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 153–159 . ISBN 9786974181147
- 26 Syzana Zainudin, Marahani Suni, Emilia Ramdzan, Roslina Othman (2011) **Virtual reference service policy**. In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 143–151 . ISBN 9786974181147

Book Section

- 27 Syzana Zainudin, Marahani Suni, Emilia Ramdzan, Roslina Othman (2011) **Virtual reference service.** In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 135-141 . ISBN 9786974181147
- 28 Ahmad Abdul Wafi Abd Karim, Basri Hassan, Roslina Othman (2011) **CAL online tutorial for library users: a state-of-the-art report.** In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 109-114 . ISBN 9786974181147
- 29 Sakinah Abdul Razak, Basri Hassan, Roslina Othman (2011) **Problems faced by students during training.** In: Research works in library and information science. IIUM Press, Kuala Lumpur, pp. 101-107 . ISBN 9786974181147
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International (Invited Papers)

Dates	Title	Conference Name	Venue	Organizer
22 - 24 Sept 2019	Ontology for ethical issues in social networking site based on Ibn Khaldun's thoughts	International Competition and Exhibition on Computing Innovation 2019 (ICE- CINNO 2019)	Kuantan, Pahang	Faculty of Computing Universiti Malaysia Pahang

International (Keynote Speaker)

Dates	Title	Conference Name	Venue	Organizer
25th-27th July 2018	Social media and knowledge management disruptive technology	Knowledge Management International Conference (KMICe) 2018	Miri, Sarawak, Malaysia	Universiti Utara Malaysia

International (Paper Presenter)

Dates	Title	Conference Name	Venue	Organizer
3rd-4th Dec. 2013	Factors influencing academics' knowledge sharing behaviour in United Arab Emirates public universities	1st International Conference on Human Capital and Knowledge Management (HCKM2013)	Menara Razak, UTM Kuala Lumpur	UTM and Human Capital and Knowledge Management Research Group K-economy Research Alliance
1-3 July 2012	Logical-linguistic semantic in search engine	14th WSEAS Conference on Mathematical Methods, Computational Techniques and Intelligent Systems (MAMECTIS'12)	Porto, Portugal	Instituto Superior de Engenharia do Porto (isep)
8-9 September 2011	Environmental scanning practice of enterprise 50 Small Medium Enterprise (E50 SMEs) in Malaysia□	5th European Conference on Information Management and Evaluation (ECIME 2011)	Como, Italy	Academic Conferences
11-12 July 2011	The Importance of islamic art in mosque interior	2nd International Building Control Conference, IBCC 2011	Penang, Malaysia	Universiti Teknologi MARA Perak and Institution of Surveyors Malaysia (ISM)

International (Paper Presenter)

Dates	Title	Conference Name	Venue	Organizer
16th - 17 November 2011	Fulfilling information needs of new Muslims: trends and challenges	6th World Congress of Muslim Librarians and Information Scientists 2011 (WCOMLIS 2011)	IIUM	IIUM, UiTM and USIM
16 - 17 November 2011	Issues in evaluating the retrieval performance of multiscrypt translation of Al-Quran	6th World Congress of Muslim Librarians and Information Scientists 2011 (WCOMLIS 2011)	IIUM	IIUM, UiTM and USIM
23-24 Nov. 2011	Peopleware & heartware - The philosophy of knowledge management	2011 International Conference on Research and Innovation in Information Systems, ICRIIS'11	Kuala Lumpur	IEEE
March 2010	Steaming of arabis texts in Al-Jazzera news based on Addaall stemmer	International Conference on Information Retrieval and Knowledge Management (CAMP 2010)	Shah Alam, Selangor	IEEE (Malaysia Section) ,PECAMP and UITM
23-24 October 2008	Structuring the competencies for Knowledge Management Executive Program	International Conference on Knowledge Management	Ohio, USA	World Scientific ?
April 2006	An information retrieval system for Quranic texts: a proposed system design	IEEE International Conference on Information Communication Technologies: From Theory to Applications	Damascus, Syria	IEEE International Conference on Information Communication Technologies: From Theory to Applications

International (Plenary Papers)

Dates	Title	Conference Name	Venue	Organizer
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International (Plenary Papers)

Dates	Title	Conference Name	Venue	Organizer
26 - 28 March 2018	Information dissemination model for scholars on cryptocurrencies	4th International Conference on Information Retrieval and Knowledge Management: Diving into Data Sciences, CAMP 2018	Kota Kinabalu, Sabah; Malaysia	PECAMP-Persatuan Capaian Maklumat dan Pengurusan Pengetahuan (Information Retrieval and Knowledge Management Society)
23rd-25th July 2018	Exploring Ibn Khaldun's thoughts on the ethical issues from social networking sites	2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)	Kuala Lumpur	KICT, IIUM and co-organized by the IIUM Institute for Islamic Bank (IiBF).
23rd-25th July 2018	Ontology matching: a case of English translation of Al-Quran tafsir	2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)	Kuala Lumpur	Kulliyyah of Information and Communication Technology, International Islamic University Malaysia
23rd-25th July 2018	A Delphi study on thematic interpretations of al-Qur'an	2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)	Kuala Lumpur	Kulliyyah of Information and Communication Technology, International Islamic University Malaysia
22nd-24th Nov. 2016	Retrieval profiling framework for thematic interpretation of Al-Quran	2016 6th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2016)	Jakarta, Indonesia	Kulliyyah of Communication and Information Technology (KICT), International Islamic University Malaysia, Universiti Islam Negeri, Jakarta
22nd-24th Nov. 2016	System architecture conceptual for applying Malik Bennabi's ruler on intellectual property of Islamic finance and banking	2016 6th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2016)	Jakarta, Indonesia	Kulliyyah of Communication and Information Technology (KICT), International Islamic University Malaysia, Universiti Islam Negeri, Jakarta

International (Plenary Papers)

Dates	Title	Conference Name	Venue	Organizer
22nd-24th November 2016	System architecture for applying Malik Bennabi's ruler on intellectual property of Islamic finance and banking	6th International Conference on Information and Communication Technology for the Muslim World (ICT4M 2016)	Jakarta, Indonesia	Kulliyyah of Information & Communication Technology (KICT) International Islamic University Malaysia, co-Organizer Syarif Hidayatullah State Islamic University Jakarta, Indonesia
22nd-24th Nov. 2016	A comprehensive knowledge management process framework for healthcare information systems in healthcare industry of Pakistan	2016 6th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2016)	Jakarta, Indonesia	Kulliyyah of Communication and Information Technology (KICT), International Islamic University Malaysia, Universiti Islam Negeri, Jakarta
22nd-24th November 2016	SAO extraction on patent discovery system development for Islamic finance and banking	6th International Conference on Information and Communication Technology for the Muslim World (ICT4M 2016)	Jakarta, Indonesia	Kulliyyah of Information & Communication Technology (KICT) International Islamic University Malaysia, co-Organizer Syarif Hidayatullah State Islamic University Jakarta, Indonesia
20th-22nd Dec. 2016	Structure extraction and keyword-based filtering for applying Malik Bennabi's ruler on intellectual property of Islamic finance and banking	4th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2016)	Khartoum, Sudan	Unitech
17th-19th November 2014	Quranic texts retrieval in Indri	The 5th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2014)	Kuching, Sarawak	International Islamic University Malaysia

International (Poster Presenter)

International (Poster Presenter)

Dates	Title	Conference Name	Venue	Organizer
7-9 May 2014	Library websites popularity: does Facebook really matter?	International Conference on Social Science and Management	Kyoto ,Japan	Higher Education Forum

International (Others)

Dates	Title	Conference Name	Venue	Organizer
10th-11th Sep. 2014	A review of library e-service quality scales	International Conference on Information: Exploring the Future (ICI 2014)	Johor, Malaysia	Fakulti Pengurusan Maklumat, UiTM Johor & Persatuan Pustakawan Malaysia
17th-19th November 2014	Personal learning environment framework for a self-help Maqam-based search system	The 5th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2014)	Kuching, Sarawak, Malaysia	International Islamic University Malaysia

Local (Keynote Speaker)

Dates	Title	Conference Name	Venue	Organizer
22 nd – 24 November 2016	Message from general co-chair, ICT4M 2016	6th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2016	NICT, Syarif Hidayatullah State Islamic University Jakarta, Jakarta	Kulliyah of Information & Communication Technology (KICT) International Islamic University Malaysia

Award & Recognitions

Kulliyah

Year	Awards / Honours
2003	Excellent Researcher Award, Excellent Researcher Award from International Islamic University Malaysia

Research Awards

University

Year	Awards / Honours
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2015	Gold, WiSeMantiq Search Engine, International Research, Invention And Innovation Exhibition (Iriie 2015), Iium, Malaysia.
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2014	Silver, WiSeMantiQ: Wisdom- & Semantic-based Search System for Quranic Texts on the web, International Research, Invention And Innovation Exhibition (Iriie 2014), Iium, Malaysia.
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National

Year	Awards / Honours
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2016	Gold, Wisemantiq Search Engine, Malaysia Technology Expo 2016, PWTC, Kuala Lumpur, Malaysia.
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International

Year	Awards / Honours
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2009	Bronze, islamic finance: a co-citation analysis, International Invention, Innovation And Technology Exhibition (Itex) 09 , Klcc, Malaysia.
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	Silver, thematic-arranged and kalimah-based thesaurus for retrieving quranic texts, International Invention, Innovation And Technology Exhibition (Itex) 09 , Klcc, Malaysia.
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