Personal Information

Name	**Faten F. Hamad**
Place and date of birth	**Jordan**
Faculty	**Educational Sciences**
Department	**Library and Information Science**

Qualifications

Qualification	Specialization	University of donor rank	Date
PhD	Information Science	**Aberystwyth University**	2013
MSc	Computer Science.	**University of Jordan**	2006
BSc	Computer Science	**Yarmouk University**	2004

Specialization and domain of interest

Specialization	Information Science
Domain of interest	**Information retrieval;** **Social Media;** **Health information retrieval and management;** **Mobile technology;** **Big data in institutions**

Specialization and domain of interest

Title and abstract of the doctoral thesis (within 150 words)

Retrieval of Sibling Studies for Clinical Randomised Controlled trials

Aims and objectives. For a particular randomised controlled trial, it is often useful to retrieve associated siblings - qualitative research, process and economic evaluations done alongside the randomised controlled trial (RCT). This thesis examines both the effectiveness and efficiency of search strategies, and the productivity of different databases, in retrieving sibling studies for an RCT. **Methods.** Five seed studies from different clinical areas were selected. A range of Boolean searches with simple subject term combinations with authors' names, together with citation and similarity search strategies, were applied, on different databases that had different subject coverage and interests. Recall, precision and odds estimators were used for all retrieval tests. Non-parametric statistical tests were used to test a set of hypotheses that set out to explore relationships underlying retrieval performance. **Results.** Neither one particular search strategy nor one database was an overall winner. The simple author-subject search provided a good recall with a readable retrieval size. The recall varied among seed studies and different databases. Search filters provided good recall for retrieving specific types of sibling, especially the qualitative filter. PubMed related articles strategy provided a good performance for some seeds, but not as good overall as the simple authorsubject searching. WoK and SCOPUS were the best databases for retrieving sibling studies. **Conclusions.** Simple author-subject search, especially when searching multiple databases, can yield an optimal performance in retrieving sibling studies.

Career Experience

Job Title	Place of work	Date
Associate professor	Information Studies department, Sultan Qaboos University	**2021-**
Associate professor	The department of Library and Information Studies, The University of Jordan.	**2018-2021**
Assistant professor	The department of Library and Information Studies, The University of Jordan. ☐ I am responsible of teaching IT courses for undergraduates and graduate students (Masters Level).	**June 2013 – 2018**
Teaching assistant (full time)	University of Jordan, Faculty of educational sciences, Library and Information Science. • During this period I attended a Master module 'Advanced Classification'. I learned MARC classification system. • I received training for subject analysis and classification in the University of Jordan Library. • Delivered lectures for Introduction to Libraries and Information Science module. • Planning, organizing and delivering lectures for Information Sources Development module. • Planning, organizing and delivering lectures for Introduction to Computer for master students. The student received practical training to use computers programs such as MS Office and internet.	**August 2007- February 2008**
Part time Lecturer	University of Jordan, department of Computer Science. I taught Discrete Mathematics module - undergraduate students.	**June 2006 – August 2006**
Teaching and research assistant	University of Jordan, department of Computer Science – part time scholarship for students. • Marked student's exams and assignments. • Delivered seminars in Prolouge and Logic programming. • Marked assignments for Software Engineering module, where student were required to produce a process model for a project.	**September 2004- June 2006**

Secretary substitute upon request.	

Administrative works and committees

Administrative work and committee	Date
A member of "Library Committee" at the Faculty of Educational Sciences – University of Jordan. The committee seeks to communicate with the library to provide the required materials suggested by the faculty members and to communicate their needs to the library.	2014 – 2015
A member of "Grades Checking Committee" at the faculty of Educational Sciences – University of Jordan. The committee is responsible for the final check on grades submitted by all members of staff in the faculty.	2013-2017
LIS department representative at the faculty of Educational Sciences board (2014 – Present).	2014-2016
A member of "Scientific and Reviews Committee" in The 6th International Conference: Education in a renewable digital environment, Zarqa University, Jordan.	6-7 May 2015
A member of "Scientific and Reviews Committee" in the 1st International Conference of E-publishing: Social media shaping e-publishing / 1st ICEPUB15, Amman, Jordan, 2015.	27-29 July 2015
A member of "Conferences and Workshops Committee" at the faculty of Educational Sciences – University of Jordan. The committee is responsible of organizing faculty conferences and workshops.	2015-2016
A member of "Higher Studies Committee" in LIS department at the faculty of Educational Sciences – University of Jordan.	2015-present
Quality assurance officer at the faculty of Educational Sciences – University of Jordan. My responsibilities includes.	2014-Present
Organizing and delivering a series of workshops about "Assisting faculty member to develop their abilities to handle and enhance their personal websites at the University of Jordan webpage".	December 2015

A member of "Scientific and Reviews Committee" in the 2nd International Conference of E-publishing: E-Publishing over Cloud and Mobile Technologies / 2nd ICEPUB16, Amman, Jordan,	26-28 July 2016
A member of "faculty international accreditation monitoring committee" at the faculty of Educational Sciences – University of Jordan. The committee is responsible of monitoring the work progress and quality of the selected programs that are preparing for the accreditation (2016-present).	2016-present
An internal examiner for some master thesis at the department.	2015-present
Head of Library and Information Science department at the faculty of Educational Science, University of Jordan	2017-2018
A member of "Higher Studies Committee" at the faculty of Educational Sciences – University of Jordan.	2017-2018
A member of "Accreditation and Quality Assurance committee" at the faculty of Educational Sciences – University of Jordan.	2017-2018
Head of Library and Information Science department at the faculty of Educational Science, University of Jordan	2019-2021

Recent Publications within last five years

Name of researcher	Research title, Publisher, Date
Al Khattab, A., AlShalabi, H., Al-Rawad, M., Al-Khattab, K., & Hamad, F.	The Effect of Trust and Risk Perception on Citizen's Intention to Adopt and Use E-Government Services in Jordan. *Journal of Service Science and Management*, *8*(03), 279. DOI: 10.4236/jssm.2015.83031. (2015).
Shawabka. Y., Hamad, F., Tahat, N., Al-Fadel, M.	The Integration of ICT in Library and Information Science Curricula: An Analytical Study of Students Perception in Jordanian Universities. *Library Review,* 65(6/7), pp. 461 – 478. http://dx.doi.org/10.1108/LR-122015-0115, Published online before print July 4, 2016, doi: 10.1177/0961000616656043. (2016).

Hamad, F., Tbaishat, D., & Al-Fadel, M.	The role of social networks in enhancing the library profession and promoting academic library services: A comparative study of the University of Jordan and AlBalqaa' Applied University. *Journal of Librarianship and Information Science.* (2016).
Hamad, F. and AlShboul, B.	Exploiting Social Media and Tagging for Social Book Search: Simple Query Methods for Retrieval Optimization" in "Social Media Shaping E-Publishing", Springer. (2017).
Urquhart, Ch., Hamad, F., Tbaishat, D. and Yeoman, A.	Information Systems: Process and Practice. Faect publishing, UK. (2017)
Hamad, F.	Approaches to information architecture In "Information Systems: Process and Practice". Faect publishing, UK. (2017)
Hamad, F.	Health information systems: clinical data capture and document Architecture In "Information Systems: Process and Practice". Faect publishing, UK. (2017)
Hamad, F.	Producing systematic reviews and getting evidence to the clinician In "Information Systems: Process and Practice". Faect publishing, UK. (2017)
Faten Hamad and Abdelsalam Alawamrah	Measuring the Performance of Parallel Information Processing in Solving Linear Equation Using Multiprocessor Supercomputer. Modern Applied Science, 12 (3). (2018). doi:10.5539/mas.v12n3p
Faten Hamad and Omar Adwan	Policy Based Approach for Information Transfer over Mobile ad hoc Network using Messages Privacy Control. Modern Applied Science, 12 (5). (2018). Doi: https://doi.org/10.5539/mas.v12n5p22.
Fakhouri, H. N., Hamad, F., Masadeh, R., Fakhouri, S. N., Akour, A., & Al-Daghastani, T.	The Effect of Lockdown on Coronavirus (COVID-19) Outbreak Prevention in Jordan: A Data-Driven Analysis. In *The Effect of Coronavirus Disease (COVID-19) on Business Intelligence* (pp. 43-61). Springer, Cham. (2021).
Hamad, F., Fakhuri, H., & Abdel Jabbar, S.	Big data opportunities and challenges for analytics strategies in Jordanian Academic Libraries. *New Review of Academic Librarianship*, *28*(1), 37-60. (2022).

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Hamad, F., & Al-Fadel, M.	Advocacy of the Sustainable Development Goals in Jordanian academic libraries. *IFLA Journal*, *48*(4), 492-509. (2022).

Scientific conferences and symposia

Conference Title	Place and date of conference	Type of participation
The 3rd International Conference of E-publishing: Towards Modern Libraries : Quality and Accreditation / 3rd ICEPUB	University of Jordan, Amman, Jordan, 25-27 July 2017	Session presenter / moderator
The 2nd International Conference of E-publishing: E-Publishing over Cloud and Mobile Technologies / 2nd ICEPUB16,	University of Jordan, Amman, Jordan, 26-28 July 2016	Conference paper
The 6th International Conference: Education in a renewable digital environment,	Zarqa University, Jordan, 6-7 May 2015	Conference paper
The 1st International Conference on E-Publishing Conference Theme "Social Media Shaping EPublishing " / 1st ICEPUB1,	University of Jordan, Amman, Jordan, 27-29 July 2015	Attendance
Health Libraries Group Conference HLG. Presenting seminar about Libraries for Nursing: Searching beyond the RCT: looking for sibling studies on qualitative, economic and process research.	Manchester, July 2010	Presentation

Training courses

Name of course	Date

Workshop for faculty members to train them on how to manage their personal websites	**2015**
Workshop for E-library portal. Interface and use Training session for students enrolled in "Library skills and use" coarse	2016
Workshop for E-library portal. Interface and use. Training session for students at School of educational sciences	2017
Workshop for E-library portal. Interface and use. Training session for students at School of Pharmacy	2017
The effect of social media on educational process Marj Al-Faras Primary School	2017
The effect of social media on educational process Almuhalab bin Abi-Soufrah Primary School	2017
Library collection managements and organization Almuhalab bin Abi-Soufrah Primary School	2017

Teaching activities

Taught Courses	Bachelor	Graduate
Introduction to Library and Information Science	X	
Basics of Information Technology	X	
Essentials of Automation of Information Centers and Libraries	X	
Fundamentals of Database Design	X	
Digital Libraries	X	
Introduction to Management of Information Systems (MIS)	X	
Fundamentals of Information Retrieval	X	
Introduction to Web Design	X	
Essentials of Visual Programming	X	
Practicum	X	
Information Storage & Retrieval Systems		X
Electronic Publishing		X