Master Thesis:

The Comparison of Thesaurus and Ontology Efficiency in Knowledge Representation and
Concepts Retrieval

Articles Published in International Journals:

1.Fathian Dastgerdi, Akram (2009). Librarian's Education in the Age of Knowledge:
Consideration of Skills, Methods, and Tools. *Library Philosophy and Practice.*
http://unllib.unl.edu/LPP/dastgerdi.htm

Articles Published in Persian Journals :

1. Hosseini, V.; Fathian, A. (2010). Assessment the factors influencing on user satisfaction of Information services at the Information Center and Central Library of Ferdowsi University of Mashhad, *Journal of Library and Information Science (Astan-e-Qhods),* 12 (2): 94-188.

2. Parirokh, M.; AKhshik, S.; Fathian, A.; Naderi, Mohammad Ramin (2012). A Strategic plan for the development of library services at the University of Mashhad. *Journal of Library and Information Science (Astan-e-Qhods),* 14 (4).

3.Sanatjoo, A.; Fathian, A. (2012). The Comparison of Thesaurus and Ontology Efficiency in Knowledge Representation Comparing (designing and developing Asfa ontology). *Journal of Library and Information Science (Ferdowsi University Of Mashhad)*, 1 (1): 219-240.

4. Sanatjoo, A.; Fathian, A. (2012). The Comparison of Thesaurus and Ontology Efficiency in Concepts Retrieval (A case study of the Asfa Thesaurus). *Journal of Library and Information Science (Ferdowsi University Of Mashhad)*, 1 (2): 135-156.

5. Sanatjoo, A.; Fathian, A. (2013). A Methodology for the designing, constructing and implementing the Ontologies: Approaches, Languages □□ and Tools (A case study of ASFAOnt ontology designing in the domain of Library & information Science. *Journal of Library and Information Science (Astan-e-Qhods),* 15 (1): 113-142.

6. Fathian Dastgerdi, A. (2012). Ontology Assessment: A review of the criteria, approaches and levels. *Journal of Information processing and Management* (Special Issue: Information storage, retrieval and management, winter 2012): 3- 25.

7. Fathian, A. (2013). A new look at the design of the digital libraries: The application of ontologies in designing the semantic digital libraries, *Journal of Library and Information Science (Astan-e-Qhods),* 15v(4).

8. Murshed, A.; Singh, R. (2013). Evaluation and Ranking of Ontology Construction Tools (translating to persian language by Akram Fathian), *Ketab-e-Mah (Genaral),* 16 (2): 48-55.

9. Fathian, A. (2007). Introduction to Reference Services, *Papirous*, 1 (4): 7-9.

10. Fathian, A. (2009). Increasing the number of students are somewhat that reduces the quality of Education. In Shiraze: Elecronic Journal of the Librarianship, Archives and Information Science.

Projects

1. Sharif, A.; Fathian, A.: Jalili. N.; Erfani'L.; Mokhtari, H. (2011). Gathering and Documentation the scientific Resources (in English) in the domain of theoretical debates on the concept of pilgrims - with the emphasis on the pilgrims of the shrine of Imam Reza. Project Code:1192/89.

2. Parirokh, M.; AKhshik, S.; Fathian, A.; Naderi, Mohammad Ramin (2012). A Strategic plan for the development of library services at the University of Mashhad. Project Code: 2/18323

Conference Papers:

1. Sanatjoo Azam; Fathian, Akram. *The efficiency of ontology and thesaurus in knowledge representation and concept retrieval: a comparison.* In 3rd Quantitative and Qualitative Methods in Libraries International Conference, May 24 - 27, 2011, Athens, Greece. (Abstract).

2. Fathian D., A. (2009). Training the librarians in the knowledge age: a review of the skills, methods and tools. Paper presented at the Third Conference on medical Library and Information Science, Beheshti University of Medical Sciences. :"LIS Education: Medical and Non-Medical Sciences", Tehran.

3. Fathian D., A. (2010). A new look at the design of the digital libraries: The application of

ontologies in designing the semantic digital libraries. *Paper accepted for presenting at the conference on digital libraries, frameworks and design challenges, localization and implementation, with emphasis on Islamic science and culture*, Isfahan.

4. Fathian, D., A. (2013). A Survey of Scientific Researchs based on the Islamic model of development: Focusing on the pathology of scientific researchs and provide some solutions to improve the quality of researchs.*In Proceeding of the 4th conference of the pioneers of progress* , Tehran, Iran.

Lectures

Fathian D., A. (2012)**.** The advantages of ontologies in knowledge representation. Lecture presented at the conference of "ontology approach to the knowledge Organization of Iran Ministry of Defense" in the Research & Training Institute of the Defense Industries, Tehran.