



Dr.Akram Fathian

موسسه: ISC

Education

Degree	Graduated in	Major	University
BSc	2007	Library and Information Science	Isfahan University
MSc	2010	Library and Information Science	Ferdowsi University of Mashhad
Ph.D	2016	Library and Information Science (Knowledge and Information Science)	Ferdowsi University of Mashhad

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
Islamic World Science & Technology Monitoring and Citation Institute (ISC)	Faculty Member- Assistant professor	(not set)	(not set)	

Work Experience

“ Director of the working group and information advisor to the head of the Medical Encyclopedia of Islam and Iran” at the Academy of Medical Sciences of the Islamic Republic of IRAN, since 2018 until now

Responsible for Chastity and Hijab of the Council for Promotion of Good and Prohibition of Evil in Islamic World Science & Technology Monitoring and Citation Institute (ISC), since 2022 until now

Director of the Department of Scientific Resources Evaluation & Development in Islamic World Science & Technology Monitoring and Citation Institute (ISC), since 2022 until 2023

Director of the Collection Development Unit in Islamic World Science & Technology Monitoring and Citation Institute (ISC), since 2023 until now

Director of the ISC Written Heritage Treasure Unit and head of the working group to design the ISC Written Heritage Database, since 2020 until now

Awards

Achieving the first rank of master's degree, Ferdowsi University of Mashhad, 2010

Achieving the first rank of PhD, Ferdowsi University of Mashhad, 2016

The scientific elite at the Sixth Young Scientists Festival (YSF) in the "Ideator section" for presenting an idea entitled *"Design and Implementation of an Augmented Reality Application for Libraries and Information Centers and Archives"*, Jamili Science and Technology Foundation, February, 2023

Achieving the first rank as the Top Researcher at the "Morteza Motahhari Prize¹ Academic Book and Thesis Festival"(special approach: knowledge-based economics)" for the research project entitled "Creating a Comprehensive Database of the Written Heritage of Science and Technology- Phase One: Manuscripts", Farzanegan Danesh Publishing, February 24, 2023

Achieving the first rank as the 2022 Top Researcher in the Faculty Members section by the Iranian Library and Information Science Association - the South Region Branch, January 5, 2022, Shiraz

Achieving Top Rank at "the 11th National Research and Technology Festival of the National Library and Archives of I.R. Iran" for the research project entitled *"Designing the Metadata Ontology Model for Semantic Modeling and Representation of Scholarly*

Achieving the first rank as the 2019 Top Researcher in the Faculty Members section by the Iranian Library and Information Science Association - the South Region Branch, December 20, 2019, Shiraz

Achieving Top Rank at "the 8th National Research and Technology Festival of the National Library and Archives of I.R. Iran" for the Doctoral Thesis entitled 'Designing the Metadata Ontology Model of Iran's National Library Catalogue based on Linked Data Method', December 18, 2017, Tehran

Achieving the rank of the best doctoral thesis of the year 2017 at the "5th National Student Festival of the Best of Library and Information Science", for the Doctoral Thesis entitled 'Designing the Metadata Ontology Model of Iran's National Library Catalogue based on Linked Data Method', Union of Iranian Library and Information Science Student Associations, December, 2017

Achieving the second rank in the section of Humanities Research Projects in the 8th Ferdowsi Festival, For the research project entitled "*Strategic Plan for the Development and Evolution of Ferdowsi University of Mashhad Library Services*", Ferdowsi University of Mashhad, February, 2012

Achieving the rank of the best master's thesis of the year 2011 at the "2nd National Student Festival of the Best of Library and Information Science", for the master's Thesis entitled "The Comparison of Thesaurus and Ontology Efficiency in Knowledge Representation and Concepts Retrieval", Union of Iranian Library and Information Science Student Associations, May 25, 2011

Achieving the first rank in the Website Design Award for Ferdowsi University of Mashhad's Educational Departments for designing the website of the Department of Islamic Philosophy and Theosophy available at <http://philosophy.um.ac.ir>, Ferdowsi University of Mashhad, 2009, Mashhad

Executions And Scientific Activities

Research Projects

.(Fathian Dastgerdi, A. (2024)Compilation of the Strategic Plan of Education for Islamic World Science and Technology Monitoring and Citation Institute. Sponsored by Islamic [World Science & Technology Monitoring and Citation Institute (ISC) [Research Project

.(Fathian Dastgerdi, A. (2023)The Feasibility of Design and Implementation of a Research Data Management Database of Persian Journal Articles. Sponsored by the Islamic World Science & Technology Monitoring and Citation Institute (ISC) [Research Project].

<https://isc.ac/file/download/page/65a623b33e49c-.pdf>

(**Note:** This)research project was designed by DSpace software

Fathian Dastgerdi, A. (2021). *Creating a Comprehensive Database of the Written Heritage of Science and Technology- Phase One: Manuscripts*. Sponsored by the Islamic World Science & Technology Monitoring and Citation Institute (ISC) [Research Project].

<https://isc.ac/file/download/page/6497fc47e1191-1.pdf>

Note: In this project, I designed the ISC Written Heritage database, which is available to users through<https://manuscript.isc.ac>. In addition, I established the Written Heritage Treasure Unit. I am the director of this unit, and currently, several experts in manuscripts are working on digitizing, indexing, entering manuscript information, and updating the database

.(Fathian Dastgerdi, A. (2022)Creating a Comprehensive Database of the Written Heritage of Science and Technology- Phase 2: Subject and Contextual Analysis of Manuscripts in the field of Medicine and Medical History (branch of Pharmacology and Pharmacy). Sponsored by the Islamic World Science & Technology Monitoring and Citation Institute (ISC) [Research Project]. <https://isc.ac/file/download/page/1683615106-1401.pdf>

Note: The results of this project were applied to the manuscripts of the)field of Medicine and Medical History in the Written Heritage database at the address (<https://manuscript.isc.ac>

.(Fathian Dastgerdi, A. (2021)Executive Studies of the Primary Phase of Designing the Ontology of the Islamic Medicine Era Based on the Thesaurus of Islamic Medicine Era. Sponsored by the Academy of Medical Sciences of the Islamic Republic of IRAN [[Research Project

.(Fathian Dastgerdi, A. (2020)Designing the Metadata Ontology Model for Semantic Modeling and Representation of Scholarly Journal Articles in the RICeST system. Sponsored by the Islamic World Science & Technology Monitoring and Citation Institute (ISC) [Research Project]. <https://isc.ac/file/download/page/6534d00c0fc39-.pdf>

A., et al. (2017). Translation of Resource Description and Access ,Taheri, S. M., Fathian [(RDA) Standard in Persian. Sponsored by Allameh Tabataba'i University [Research Project

Parirokh, M., Akhshik, S., Fathian, A., & Naderi, M. R. (2011). *Strategic Plan for the .Development and Evolution of Ferdowsi University of Mashhad Library Services* [Sponsored by the Ferdowsi University of Mashhad [Research Project: Code 2/18323

Sharif, A., Fathian, A., Jalili, N., Erfani, L., & Mokhtari. H. (2011). *Quantitative and Qualitative Development Study for the Pilgrimage of Imam Reza, Section entitled "Collection and Documentation of Scholarly Documents in the area of Theoretical-Content . "Topics of the Pilgrim and Pilgrimage*Sponsored by the Manifestation of Rizvan Art & [Cultural Institute, Mashhad [Research Project: Code 1192/89

Sharif. A.. Fathian. A.. et al. (2011). *Collection and Documentation of English Scholarly [and Clergy* [Research Project (*Documents in the area of Al-Hawza (Seminary*

.Ostadi, H., Fathian, A., et al. (2011). *Create a Book Club*Sponsored by the Mashhad Municipality's Cultural and Entertainment Organization - Management of Cultural Centers [[Research Project

Other Scientific-Executive Activities

A Member of Reviewers of Journal of [Librarianship and Information Organization Studies](#), National Library and Archives of I.R. Iran

A Member of Reviewers of the [Journal of Knowledge Retrieval and Semantic Systems](#),

A Member of Reviewers of the [International Journal of Information Science and Management \(IJISM\)](#), Islamic World Science & Technology Monitoring and Citation (Institute (ISC

A Member of Reviewers of the [Journal of Islamic and Iranian Traditional Medicine](#), Academy of Medical Sciences of the Islamic Republic of IRAN

A Member of Reviewers of the [Iranian Journal of Information Processing and Management](#), Iranian Research Institute for Information Science and Technology ((IranDoc

A Member of Reviewers of the [Iranian Journal of Library and Information Science](#), Central Library of Astan Quds Razavi

A Member of Reviewers of the Journal of [Library and Information Science Research](#), Ferdowsi University of Mashhad

A Member of Reviewers of the [Scientific Journals Commission](#) of the Ministry of Science, Research and Technology

Doctoral Thesis Review, titled "Design of Iran's Indigenous Agricultural Knowledge Ontology by Emphasizing Video Retrieval", Ferdowsi University of Mashhad, 2023

A Member of Reviewers of the "11th National Research and Technology Festival of the National Library and Archives of I.R. Iran", 2021

A Member of Reviewers of the "12th National Research and Technology Festival of the National Library and Archives of I.R. Iran", 2022

Reviewer/examiner of the research projects of National Library and Archives of I.R. Iran

Reviewer/examiner of the research projects and theses of Islamic World Science & (Technology Monitoring and Citation Institute (ISC

Reviewer/examiner of the book, titled "A Semantic Web Primer", Translated by Mahdiah Ghodsinezhad & Ali Asghar Alesheikh", K. N. Toosi University of Technology, 2018

Designing the Website of the Department of Islamic Philosophy and Theosophy available at <http://philosophy.um.ac.ir> , Ferdowsi University of Mashhad, 2009

Designing the Website of Dr. Mohammad Hossein Dayani, faculty member of the Department of Library and Information Science, available at <https://prof.um.ac.ir/dayani>, Ferdowsi University of Mashhad, 2009

Website Design Competitions at Ferdowsi University of A Member of Reviewers of the Mashhad, 2010

Voluntary work in the Information Center and Central Library of Ferdowsi University of Mashhad, 2007

Designing a blog in the field of knowledge organization and retrieval, available at the <http://afathian.blogfa.com>

Participation in the Training Courses

"Ethics in research - plagiarism"

"Management of scientific information and electronic documents"

"University rules and regulations"

"Educational elements in academic books"

"Academic books and facilitating learning"

"Academic books in virtual and online education"

"Electronic academic books"

"Familiarity with the regulations of promotion of faculty members"

"Generalities and basics of research rights"

"The 5th Congress of Information Science Specialists"

"Islamic history and civilization"

"(Theoretical Foundations of Islamic Government (Political Thought"

"Basics of Islamic Civilization"

Techniques of writing and publishing articles in prestigious international journals indexed
"in WOS & Scopus

Practical acquaintance with various indicators of the ranking system of Iranian
."(universities and research centers (new methodology

"?How to increase citations and scientific impact of international articles"

"ICDL certification"

"?How to write scientific articles"

"The method of presenting a scientific lecture"

"An introduction to the concept and application of Metadata"

"Metadata for organizing images"

"Website Design"

"Ontology design with Jena"

"EndNote software: citation management in scientific publications"

Entrepreneurship from idea to implementation: entrepreneurship and business creation"
,"methods

"Financial creativity skills for entrepreneurs"

"Semantic Web"

"Natural Language Processing"

"Architecture of Search Engines"

"Applicable mind management skills for entrepreneurs"

"Practical entrepreneurship and marketing skills for librarians"

"Humanities Databases"

"The second national conference of applied research in computational linguistics"

"The second conference on the Islamic-Iranian model of progress"

National conference on educational libraries: dynamization of the educational system and"
"participation in the teaching-learning process

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Course Topics

Teaching Areas

Information and Knowledge Organization and Representation

Information and Knowledge Retrieval

Research Interests

Semantic Web, Ontology and Linked Data: Study of the principles and applications of Semantic Web technologies, especially the techniques and methods of designing and implementing ontology in information retrieval systems; Implementing linked data method in information systems, converting knowledge organization systems (e.g. subject headings, thesauri, classifications, etc.) to RDF model in the Semantic Web platform; Natural Language Processing, Artificial Intelligence

Research Data Repositories, Research Data Management, Open data

Metadata Models and Standards: IFLA conceptual models including FRBR, FRAD and FRSAD, as well as the Resource Description and Access (RDA) standard; Also, converting them to RDF/OWL in the Semantic Web context

Standardization, Information and Knowledge Organization and Retrieval: Metadata Knowledge Organization Systems (e.g. Thesauri, Subject Headings, Taxonomies, Folksonomies, Ontologies, Library Classification Systems etc.) Databases Library Management Systems, Digital Libraries, Indexing, Classification, and Information Search Strategies

Information and Data Literacy

Enterprise Knowledge Management: especially the ontology-based knowledge management for Enterprise Systems

() Written Heritage especially the Manuscripts

Information Consulting for Organizations and Institutions

Data Science

.Emerging Trends & Technologies in Library & Information Services, e.g Augmented Reality (IR), Virtual reality (VR), Metaverse, **AI Tools for Knowledge** Organization and Retrieval, Mobile-Based Library Services, etc

Workshops

“Lecturer of the workshop on Data Librarian: Opportunities and Challenges”, Islamic World Science & Technology Monitoring and Citation Institute (ISC), December 16, 2023

“Lecturer of the workshop on Requirements for Research Data Repository Design: Examining the ISC Data Pilot”, Islamic World Science & Technology Monitoring and Citation Institute (ISC), September 10, 2023

Lecturer of the workshop on “Research Data Management: Principles, Methods and ,”Introduction of Practical Examples of Research Data Repositories Islamic World Science

& Technology Monitoring and Citation Institute (ISC), June 14, 2023

, "Lecturer of the workshop on "Reflection on Manuscript's Documentation and Analysis Islamic World Science & Technology Monitoring and Citation Institute (ISC), January 7 & 8, 2023

Lecturer of the workshop on "Ontology Application in Digital Libraries", Plan and Budget Organization of the Islamic Republic of Iran, February 1 & 8, 2023

" Lecturer of the workshop on Ontology-based Knowledge Modeling with the Protégé", Scientific Association of Library and Information Science of Shiraz University, September 5, 2022

Evolution of Semantic Systems" with the topic" Lecturer of the summer school titled "Ontology's Place in the Knowledge Organization", Iranian Library and Information Science Association, September 14, 2022

Lecturer of the workshop on "Familiarity with Knowledge Organization and Representation , "Systems Islamic World Science & Technology Monitoring and Citation Institute (ISC), December 13, 2022

Lecture titled "Reflection on the Application of Ontology in the Semantic Organization and Representation of the Medical Knowledge of the Islamic Era", Academy of Medical Sciences of the Islamic Republic of IRAN, January 24, 2021

" Lecturer of the workshop on Identification, Organization and Accessibility of Written Heritage Resources (Manuscripts)", Islamic World Science & Technology Monitoring and Citation Institute (ISC), June 29, 2021

, "Lecture titled "Common Mistakes in Knowledge Organization National Library and Archives of I.R. Iran in cooperation with the Iranian branch of ISKO, November 1, 2021

Lecture titled "Reflection on Metadata: What, Why and How to Use it in Sana Library ,Management System and Digital LibraryIslamic World Science & Technology Monitoring and Citation Institute (ISC), December 15, 2021

" Lecture titledCreating a Comprehensive Database of the Written Heritage of Science and Technology in ISC", Islamic World Science & Technology Monitoring and Citation Institute (ISC), December 14, 2021

" Lecturer of the workshop onOntology Design with Protégé", National Library and Archives of I.R. Iran, October 14 & 21, 2020

Lecture titled "Ontology in Library and Information Science", in the specialized panel on "Toward Semantic Information Systems", Tarbiat Modares University, December 22, 2020

" Lecture titledDesigning the Metadata Ontology Model for Semantic Modeling and Representation of Scholarly Journal Articles in the RICeST system", Islamic World Science & Technology Monitoring and Citation Institute (ISC), December 7, 2020

" Lecture titledDesigning the Metadata Ontology Model of Iran's National Library Catalogue based on Linked Data Method", Islamic World Science & Technology Monitoring and Citation Institute (ISC), December 16, 2019

Lecture titled "Ontology: The Basics, Principles and Applications", Isfahan University of ,Medical SciencesSchool of Management and Medical Informatics, May 23, 2017

Lecturer of the workshop on "Website Design Training: Content Management Systems (CMS) of Ferdowsi University of Mashhad" in the 3rd education festival of Ferdowsi University of Mashhad, Faculty of Education Sciences and Psychology, June 22, 2011

Lecturer of the workshop on "Website Design Training: Content Management Systems (CMS) of Ferdowsi University of Mashhad" in the second education festival of Ferdowsi ,University of MashhadFaculty of Science, May 4, 2010

Lecturer of the workshop on “Familiarity with Ferdowsi University of Mashhad’s Databases” in the first education festival of Ferdowsi University of Mashhad Faculty of Science, May 6, 2009

Membership in Scientific Societies

Member of the Iranian Library and Information Science Association

of the Ferdowsi University of Mashhad Member of the Web Technology Lab

Member of the Academy of Medical Sciences of the Islamic Republic of IRAN

(Member of the International Society for Knowledge Organization: Iran Chapter (ISKO Iran

Member of the Center for the Islamic-Iranian Model of Progress

Member of the Iranian Artificial Intelligence Association

Papers in Conferences

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1. Fathian, A. Investigating the Place of Scientific Research in the Islamic-Iranian Model of Progress: A Reflection on the Pathology of Scientific Research and Providing Solutions to Improve the Quality of Research. The 3rd Congress of Pioneers of Progress. Administrative-Cultural Complex of Velayat, Tehran. ۲۵ ۴ ۲۰۱۳.
 2. Fathian Dastgerdi, A. Librarian's Education in the Age of Knowledge: Consideration of Skills, Methods, and Tools. The 3rd Conference of Medical Library and Information Sciences of Shahid Beheshti University of Medical Sciences. Library and information Training: Medical and Non-Medical. Tehran. ۲۴ ۱۲ ۲۰۰۸ to ۲۵ .
 3. Fathian, A., Taheri, S. M., Sanatjoo, A., & Kahani, M. Semantic Representation of Bibliographic Relationships in the Iran's National Library Catalogue: Designing a Metadata Ontology based on the FRBR Model. The First Conference on Artificial Intelligence and Soft Computing in the Humanities. Allameh Tabataba'i University, Tehran. ۲۱ & ۲۰ ۱۱ ۲۰۱۹.
 4. Fathian, A., Taheri, S. M., Sanatjoo, A., & Kahani, M. Implementation of Linked Data Method in Library Systems: Analyzing the Required Components and Providing a Pattern. The 3rd National Conference on Digital Libraries: Processing and Organizing Information and Knowledge. Allameh Tabataba'i University, Tehran. ۱۷ ۲ ۲۰۲۰.
 5. Fathian Dastgerdi, A. Advantages of Ontology in Enterprise Knowledge Representation. The

- Conference of the Ontological Approach to the Organization of Ministry of Defense and Armed Forces Logistics (MODAFL) Knowledge. Defense Industries Training and Research Institute, Tehran, ۱۲ ۲۰۱۲.
6. Fathian, A., Sanatjoo A., The efficiency of ontology and thesaurus in knowledge representation and concept retrieval: a comparison, The 3rd Quantitative and Qualitative Methods in Libraries International Conference, Athens, Greece, 24 5 2011 to 27.
7. Fathian, A., A Prototype Ontology for Modelling Entrepreneurship in Libraries, Entrepreneurship and Libraries Conference (EntreLib) – International, Toronto Metropolitan University, Canada, 2 & 1 11 2022.

Papers in Journals

1. Fathian, A., The Feasibility of Design and Implementation of a Research Data Repository of Articles in Persian Scientific Journals: Designing the ISCDATA Prototype. Iranian Journal of Information Processing and Management, ۲۰۲۴.
2. Fathian Dastgerdi, A., Creating the Ontology of Islamic Medicine Based on Semantic Web: A Review Study. Journal of Modern Medical Information Science, ۳۱۱, ۲۰۲۳-۲۹۶ شماره صفحات ۹, مجلد ۹.
3. Fathian Dastgerdi, A., Design and Implementation of a Comprehensive Database of the Written Heritage of Science and Technology. Research on Information Science and Public Libraries, مجلد ۳۸۷, ۲۰۲۲-۳۷۲ شماره صفحات ۲۸.
4. Fathian Dastgerdi, A., Construction of an Ontology Model of Islamic Medicine Era Based on the Thesaurus. Iranian Journal of Culture and Health Promotion, ۶۳, ۲۰۲۲-۵۶ شماره صفحات ۶, مجلد ۶.
5. Fathian Dastgerdi, A., Semantic Publishing: A Semantic Representation of Scholarly Publications based on the SPAR Ontologies. Librarianship and Information Organization Studies, ۳۲, شماره ۵۵, ۲۰۲۱-۲۳ صفحات ۵۵.
6. Fathian Dastgerdi, A., Taheri, S. M., Sanatjoo, A., & Kahani, M., Implementation of Linked Data Method in Library Systems: Analyzing the Required Components and Providing a Pattern. Knowledge Retrieval and Semantic Systems, ۹۴, ۲۰۲۰-۶۷ شماره صفحات ۷, مجلد ۷.
7. Fathian, A., Sanatjoo, A., Taheri, S. M., & Kahani, M., Identification of Bibliographic Relationships in the National Library and Archives of Iran (NLAI) According to the Functional Requirements for Bibliographic Records (FRBR) Model: the First Stage in Representing the Knowledge Network of Iranian-Islamic Pub. Iranian Journal of Information Processing and Management, ۴۰۶, ۲۰۱۷-۳۸۱, شماره صفحات ۳۳, مجلد ۳۳.
8. Fathian, A., Sanatjoo, A., Taheri, S. M., & Kahani, M., Identification of RDA Relationship Designators in the Metadata Records of the National Library and Archives of Iran (NLAI). Library and Information Science Research, ۳۶۵, ۲۰۱۷-۳۳۸ شماره صفحات ۷, مجلد ۷.
9. Murshed, M. A. U., & Singh, R. (Translated by Akram Fathian), Evaluation and Ranking of Ontology Construction Tools. The Book of the Month of Generalities, ۵۵, ۲۰۱۳-۴۸ شماره صفحات ۱۶, مجلد ۱۶.
10. Fathian, A., A New Look at the Design of Digital Libraries: The Application of Ontology in the Design of Semantic Digital Libraries. Library and Information Sciences, ۱۳۹, ۲۰۱۲-۱۱۹ شماره صفحات ۱۵, مجلد ۱۵.
11. Sanatjoo, A., & Fathian, A., Ontology design, construction, and implementation methodology: approaches, languages, and tools (a case study of ASFAONT ontology Design in the field of Library and Information Science). Library and Information Sciences, ۱۴۲, ۲۰۱۲-۱۱۳ شماره صفحات ۱۵, مجلد ۱۵.
12. Sanatjoo, A., & Fathian, A., The Comparison of Efficiency of Thesaurus vs. Ontology in Concepts Retrieval. Library and Information Science Research, ۱۵۶, ۲۰۱۲-۱۳۵ شماره صفحات ۱, مجلد ۱.
13. Fathian Dastgerdi, A., Ontology Evaluation: Consideration of Criteria, Approaches and Layers. Iranian Journal of Information Processing and Management, ۵۵۹, ۲۰۱۲-۵۳۳ شماره صفحات ۲۷, مجلد ۲۷.
14. Sanatjoo, A., & Fathian, A., The Comparison of Thesaurus and Ontology Efficiency in Knowledge Representation. Library and Information Science Research, ۲۴۰, ۲۰۱۱-۲۱۹ شماره صفحات ۱, مجلد ۱.
15. Parirokh, M., Akhshik, S., Fathian, A., and Naderi, M. R., A Research on Developing a Strategic Plan for the Development and Evolution of Ferdowsi University of Mashhad Library Services. Library and

Information Sciences. ۳۲۴، ۲۰۱۱-۲۹۵ مجلد ۱۴، شماره صفحات

16. Hoseini, V., & Fathian, A., Investigating the Extent and Factors Affecting User Satisfaction with the Services of the Information Department of the Information Center and Central Library of Ferdowsi University of Mashhad. Library and Information Sciences، ۱۱۸، ۲۰۰۹-۹۵ مجلد ۱۲، شماره صفحات
17. Fathian, Akram. Increasing the Number of Students Reduces the Quality of Education. Shirazeh: Electronic Journal of Library, Archive and Information Sciences. ۱، ۲۰۰۹ مجلد
18. Fathian, Akram. The Concept of Reference Services. Papyrus. ۹، ۲۰۰۹-۷ مجلد ۱، شماره صفحات
19. Fathian, A., Designing a Metadata Ontology Model for Semantic Modeling and Representation of Scholarly Journal Articles, International Journal of Information Science and Management (IJISM), 2024.
20. Zahedi Nooghabi, M.; Fathian Dastgerdi, A., Proposed Metrics for Data Accessibility in the Context of Linked Open Data, Program: Electronic Library and Information Systems, Vol. 50, pp. 184-194, 2016.
21. Fathian Dastgerdi, A., Librarian's Education in the Age of Knowledge: Consideration of Skills, Methods, and Tools, Library Philosophy and Practice, 2009.

Thesis

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1. Paradigm Shift in Research Trends of Artificial intelligence: A Case study of Iranian Researchers' Publications in Web of science (2000-2019) ، Moosavi, Leila
 2. Challenges and Solutions to Create Iran's National Academic Digital Library ، Sajjadian, Sayyed Mohammad Hasan

Books

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1. A Theoretical Essay on the Organization and Representation of Information and Knowledge
 2. Catalogue 2.0: The Future of the Library Catalogue