



Islamic world
Science citation
Center

- 4 Introduction
- 6 ISC products and Services
  - 8 Islamic World Science Citation Index (SCI)
  - 20 Islamic World Journal Citation Reports (JCR)
  - 22 ISC English Current Contents
  - 24 ISC World Scientific Contribution Reports
  - 26 ISC Journal Performance Indicators (JPI)
  - Fast XML Uploading System
  - **30** ISC Master Journal List
  - 32 ISC Ranking of Universities & Research Institutes of Iran
  - ISC Ranking of Islamic Countries' Universities & Research Institutes

### Introduction

Citation Analysis is a powerful and widely accepted tool designed to evaluate the research activities of scientists, universities, institutions and scientific journals over the world. It is applied to make essential decisions about various types of stakeholders (i.e., students, faculty, researchers, analysts, and program managers) worldwide.

Until recently, ISI was the only institution assessing research performance of countries based on citation studies. Later Scopus, affiliated to Elsevier Publishing Corporation, began its activity in the same field and is by now identified as one of ISI's major competitors.

ISI and Scopus products are internationally recognized as outstanding scientometric centers. However, due to their biased attitude towards English language, most of scientific documents of non-English speaking countries published in native languages, have become deprived of being indexed in those popular international indexing systems. This, in turn, leads to the isolation of the scientific publications of the alleged countries in the scientific world.

To solve this important problem, based on the ratification of the Supreme Council of Cultural Revolution on April 29th, 2008, the Ministry of Science, Research and Technology of the Islamic Republic of Iran established Islamic World Science Citation Center (ISC) as a scientometric Center with a special commission. Later, ISC was also approved by the Islamic Conference of the Ministers of Higher Education and Scientific Research (ICMHESR) in a meeting held by ISESCO in 2008 in Baku, capital of Azerbaijan. ISC as the Islamic World's leading source of scholarly research data, compiles, analyzes, and shares high-quality, multidisciplinary scientific information. ISC's major commission is to assess the research performance of scientists, universities, institutions and scientific journals of the Islamic countries and to provide necessary grounds for enhancing the quality of research and establishing an efficient scientific network in the Islamic World. This booklet illustrates the products and services of ISC as the search and discovery choice for academic and research institutions, national governments, funding and publishing organizations in over 57 Islamic countries.







# ISC products and Services

ISC gives access to objective content and powerful tools to search, track, measure and collaborate in the science, social sciences, arts, and humanities. The multidisciplinary research platform lets users search numerous databases simultaneously via one interface.





#### **Stakeholders:**

#### ISC offers its services to a wide range of stakeholders, including:

# Researchers, University Administrators, Governments, Libraries, and Publishers

- To determine journal's influence in the marketplace and to review editorial functions
- To give access to the most authoritative journals
- To identify the most influential journals in various fields
- To track publication and citation patterns to aid strategy and policy decisions
- To keep up with the latest bibliometric developments
- To assess journal's improving and declining status in comparison to other journals of the same field over various time periods
- To make informed decisions to add, archive, or remove journals from library collections
- To access bibliographic and citation information they need to find research data, analyze trends, journals, researchers, and share their findings
- To better support researchers' long-term vision and keep them informed of the latest trends with a multifaceted analytics view
- ■To pinpoint the emerging research areas that could impact their work
- To browse, search and find full contents of the entire scientific journals of the Islamic world along with the full bibliographic data
- To determine country's scientific output status in comparison to other countries
- ■To identify and analyze country's scientific trends over various years
- To pinpoint the strengths and weaknesses of the country and even region in comparison to world's leading countries
- To determine the ratio of core publications of country in various time periods
- To identify research strengths and weaknesses in countries
- To capture relationships between researches to facilitate new discoveries
- To select high quality journals for publication of research articles
- To quickly and easily pinpoint a specific journal
- To quickly upload and submit each volume's specifications along with pdf files in XML or Excel formats to ISC, without the need for posting printed version of journal

www.isc.gov.ir

# **Islamic World Science Citation Index (SCI)**

Islamic World SCI evaluates the research performance and relationships of scientific documents. On this basis, it is possible to track changes in scientific ideas, assumptions, methods and instruments. SCI helps researchers access bibliographic and citation information

they need to find research data, analyze trends, journals, researchers, keep informed of the latest trends with a multifaceted analytics view, and pinpoint the emerging research areas that could impact their work.



#### **Objectives**

# Islamic World SCI pursues significant scientific goals:

- Revealing scientific trends and patterns
- Identifying emerging fields of research
- Identifying leading researchers, institutions, and journals
- Compiling the scientific map of the Islamic World
- Recognizing core scientists
- Determining influential and top subjects within each field



## **Properties**

# Islamic World SCI offers various search and analysis options to users:

- ■Times Cited
- Full-text Articles
- Complete Bibliographic Information
- Cover-to-cover Journal Indexing
- Institution-based Result Analysis
- ■Time-based Analysis
- Author-based Analysis
- Source-based Analysis
- Subject-based Analysis (both Main and sub-subject)
- Graph-based Analysis





#### JCR Website Link

http://sci.isc.gov.ir/?la=1





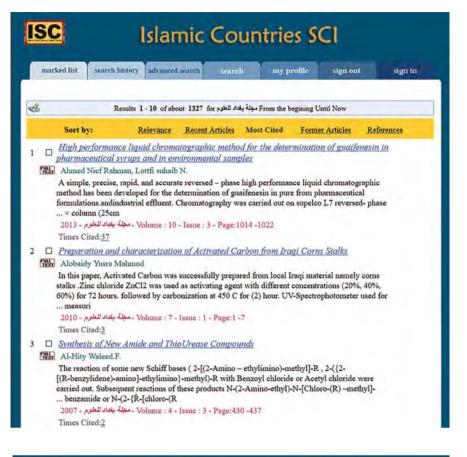


**Top Malaysian** articles ranked based on the number of citations in Jurnal **Technologi** 

www.isc.gov.ir



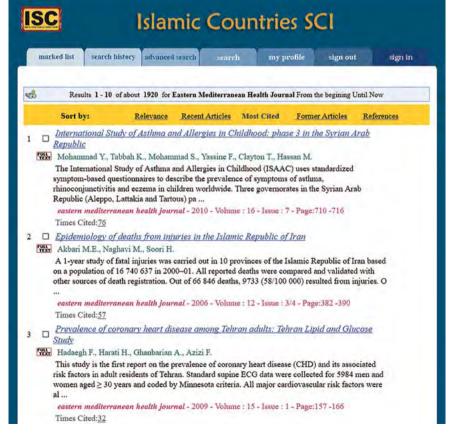
Top Iraq's articles ranked based on the number of citations in Baghdad Science Journal

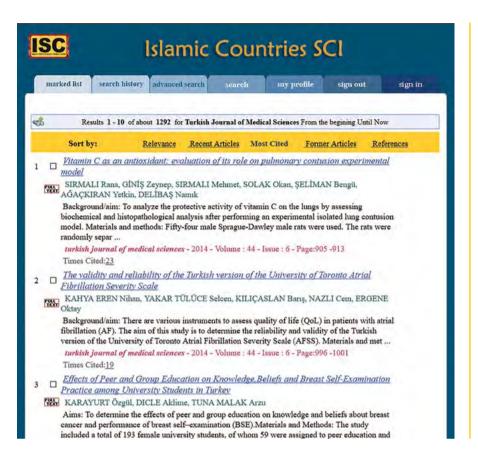






Top Egypt's articles ranked based on the number of citations in Eastern Mediterranean Health Journal







Top Turkey's articles ranked based on the number of citations in Turkish Journal of Medical Sciences

www.isc.gov.ir

10

11

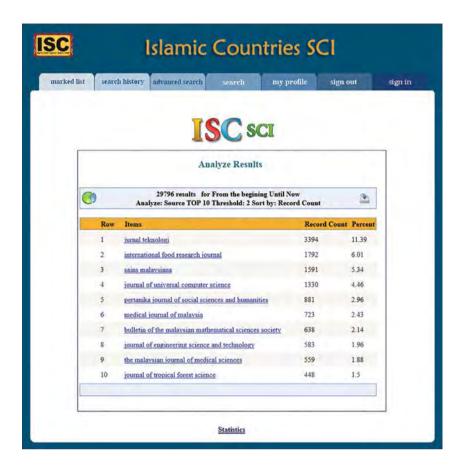




Top Pakistan's articles ranked based on the number of citations in Pakistan Journal of Medical Sciences



Top Malaysian journals ranked based on the number of the articles







Top Iraq's journals ranked based on the number of the articles







Top Egypt's journals ranked based on the number of the articles

www.isc.gov.ir

12 13





**Top Turkey's** iournals ranked based on the number of the articles



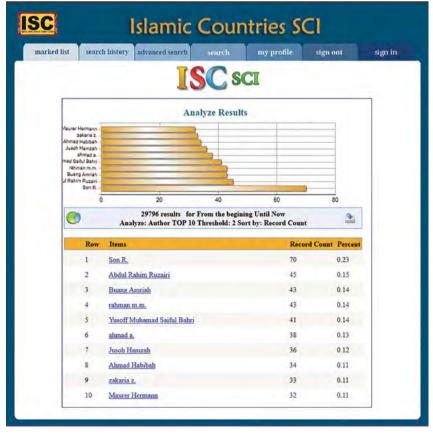
Top Pakistan's journals ranked based on the number of the articles

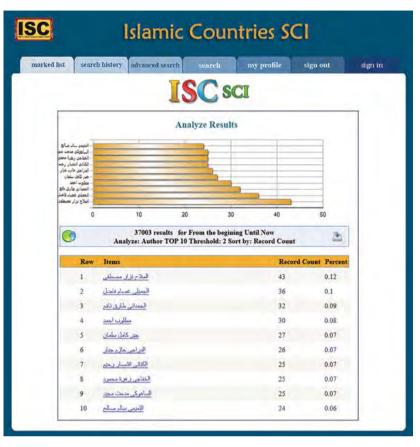






Top 10 Malaysian authors ranked based on the number of publications



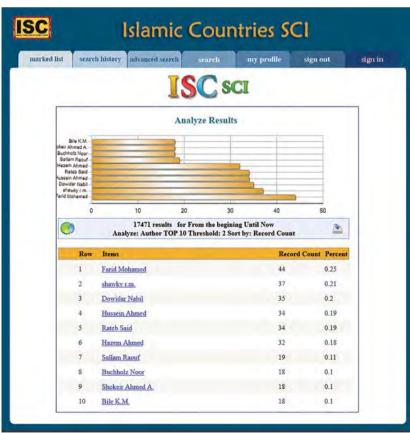




Top 10 Irag's authors ranked based on the number of publications

www.isc.gov.ir

14 15

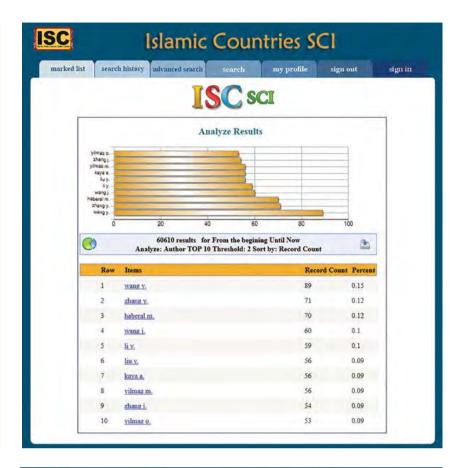




Top 10 Egypt's authors ranked based on the number of publications



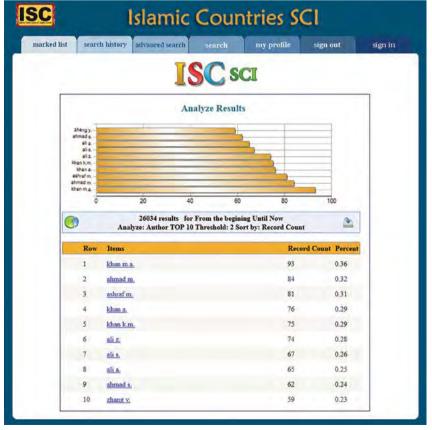
Top 10 Turkey's authors ranked based on the number of publications







Top 10 Pakistan's authors ranked based on the number of publications



University	No. of publication
universiti Kebangsaan Malaysia	2756
universiti Putra Malasia	1925
universiti of Malasia	1467
universiti Sains Malasia	1286
Universiti Sains Malasia	1113



Top 5
Malaysia's
universities ranked
based on the
number of
publications

University	No. of publication
Universiti of Baghdad	6551
Universiti of Mosul	6307
Almustansiriyah University	2330
Universiti of Anbar	1546
Universiti of Basrah	1565



Top 5 Iraq's universities ranked based on the number of publications

University	No. of publication
Cairo University	1277
Ain Shams University	1101
Al Azhar University	684
Alexandria University	540
Mansoura University	452



Top 5 Egypt's universities ranked based on the number of publications

www.isc.gov.ir

16 17

University	No. of publication
Gazi University	1707
Ankara University	1481
Ataturk University	1387
Ege University	1262
Istanbul University	1239

C*	
Top 5 Turke universities	
based on th	
number of	
publication	ıs

University	No. of publication
University of Agriculture	1178
Aga Khan University	575
University of the Punjab	511
University of Karachi	446
Dow University of Health Sciences	366



Top 5 Pakistan's universities ranked based on the number of publications





# Islamic World Journal Citation Reports (JCR)

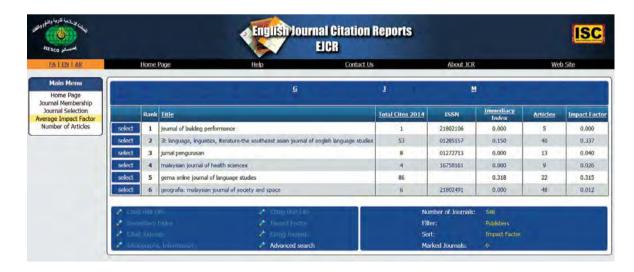
Islamic World JCR is derived from international Scientometric standards and is an essential tool for in-depth analyses and ranking of scholarly and professional journals. This tool is designed in Persian, English, French and Arabic languages. By analyzing citations, Islamic World Journal Citation Reports measures research influence and impact at the journal and category levels and shows the relationship between citing and cited journals. Exploring the impact and influence of the Islamic World's leading scholarly journals is possible by performing direct comparisons of titles using trend analyses. This Product helps

researchers keep up with the latest bibliometric developments, track publication and citation patterns to aid strategy and policy decisions, identify the most influential journals to publish articles in, determine journal's influence in the marketplace and review editorial functions.





Journals' search based on publisher's title: Universiti Kebangsaan Malaysia





# **Objectives**

# Islamic World JCR pursues significant goals in Islamic World:

- Evaluating and ranking journals based on scientometric criteria
- Systematic and objective review of the Islamic World's leading journals
- Providing the context to understand a journal's true place in the scholarly world
- Applying a combination of impact metrics, and citing and cited data points to comprise the complete Islamic World citation network



### **Properties**

# Islamic World JCR offers various analysis options:

- journals' Impact Factors
- journals' Immediacy Index
- journals' Cited Half-Life
- journals'Total Cites
- journals'Total Articles
- Citing Journals
- Cited Journals
- Journals' Bibliographic Information
- Advanced Filtering Options
- Trend Analyses



## **JCR Website Link**

http://jcr.isc.gov.ir//Login.aspx?Lan=en



www.isc.gov.ir

20

# **ISC English Current Contents**

ISC English Current Contents provides access to the collection of recent research journals published in ISC. It also helps to keep pace with the latest published research. Moreover, through ISC English Current Contents, it is possible to

browse, search and find full content of the entire scientific journals of the Islamic world along with the full bibliographic data.







# **Objectives**

# ISC English Current Contents pursues significant scientific goals:

- To provide access to the extensive collection of ISC journals through a single search engine
- To provide access to full bibliographic information of each journal
- To provide access to indexed journals' various issues and volumes



### **Properties**

ISC English Current Contents offers an extensive range of information for any indexed journal:

■ Journal's ISSN, Address, Website, Volumes, and Issues, and article titles along with the full-text of the articles



# **English Current Contents Website Link**

http://ecc.isc.gov.ir/searchEjournals/



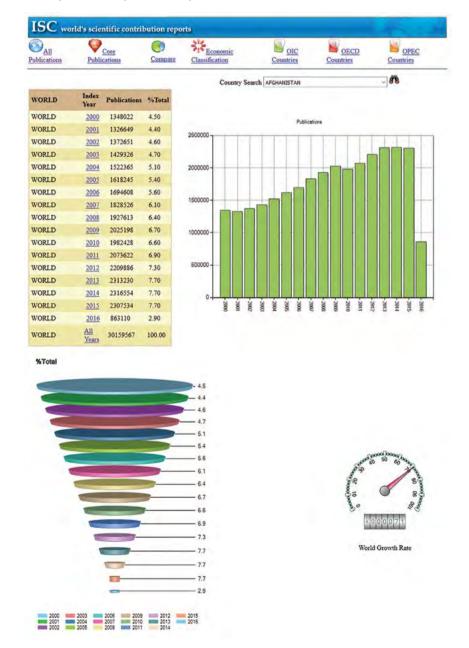
www.isc.gov.ir

22

# ISC World Scientific Contribution Reports

ISC World Scientific Contribution Reports provides year-wise accumulated statistics on the publications of each region and country in the world. Accordingly, one can observe and compare the achievements of regions and even countries over various time periods. This product helps researchers determine country's scientific output status in comparison to other countries, identify and analyze country's scientific trends

over various years, pinpoint the strengths and weaknesses of the country and even region in comparison to world's leading countries, determine the ratio of core publications of country in various time periods, identify research strengths and weaknesses in countries, and finally capture relationships between researches to facilitate new discoveries.







# **Objectives**

#### **ISC World Scientific Contribution** Reports pursues significant scientific goals:

- ■To Identify and analyze trends
- To compare the scientific performance of re gions and countries
- To identify and analyze the scientific status of various regions and countries
- To specify the contribution of each country to world's scientific outputs



### **Properties**

#### **ISC World Scientific Contribution** Reports offers various search and analysis options to users:

- Year-wise Statistics
- Region-wise Output Analysis
- Country-wise Output Analysis
- Statistics of Core publications
- Economic Classifications
- OIC-focused Data Analysis
- OECD-focused Data Analysis
- OPEC-focused Data Analysis



## **World Scientific Contribution Reports Website Link**

http://wpr.isc.gov.ir/



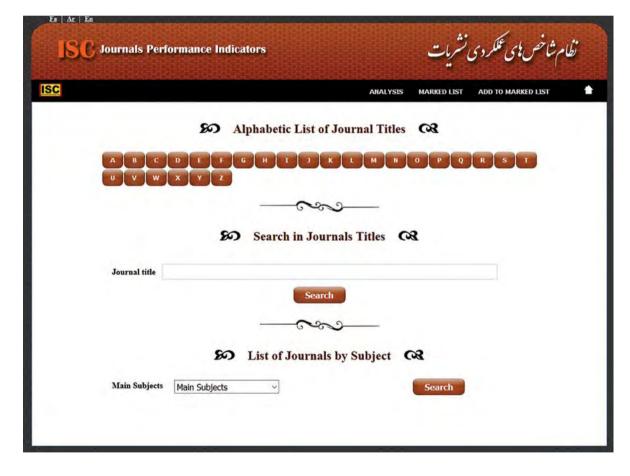
www.isc.gov.ir

# ISC Journal Performance Indicators (JPI)

ISC JPI analyzes and compares the performance of journals in three languages based on various scientometric indicators. This database links each source item directly to its citations, so the impact calculations are so precise. Using JPI, one can also obtain cumulative impact measures for periods longer than one year. For example, the

cumulated impact for three-year periods, the last five-year period and even all years are accessible. This product helps researchers and publishers assess journal's improving and declining status in comparison to other journals of the same field over various time periods.







## **Objectives**

# ISC JPI pursues outstanding objectives:

- Comparing the performance of various journals based on important scientometric indicators
- Precise calculation of IF by linking each source item directly to its citations
- Calculating cumulative impact measures for periods longer than one year
- Comparing the performance of various journals in 3 languages



## **Properties**

# ISC JPI offers various comparison and analysis options:

- Citations Impact
- Citations Impact of Cited Articles
- ■Total Number of Citations
- ■Total Number of Articles
- % of Cited Documents
- Relative Citation Impact of Journals in ISC
- % of ISC Documents
- % of Cited Documents out of all Cited Documents in ISC
- Persian, English and Arabic Language Search Options

# Cumulative impact measures are searchable at different time intervals:

- One-year periods
- ■Three-year periods
- All years
- The Last five years



### **JCR Website Link**

http://jpi.isc.gov.ir/Search.aspx?la=1



www.isc.gov.ir

26

## **Fast XML Uploading System**

Fast XML Uploading System is a unique tool to submit journal's data to ISC conveniently. Users are able to upload and send each volume's specifications along with pdf files in XML or Excel formats quickly. XML files run limitlessly and data dispatch is attainable in any XML template.



## **Objectives**

# Fast XML Uploading System pursues significant goals:

 Providing a user-friendly tool for easy and quick online compilation of jour nals from all OIC countries country to world's scientific outputs



### **Properties**

# Fast XML Uploading System provides users with online submission options:

- Article specifications Submission (Title, Abstract, Keywords, References, Author's Affiliation (First Name, Surname, University/Organization, School, Department, Country and City)
- Data dispatch in any XML template



### Fast XML Uploading System Website Link

http://xml.isc.gov.ir/Home.aspx-?lang=0&AspxAutoDetectCookieSupport=1







www.isc.gov.ir



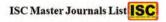


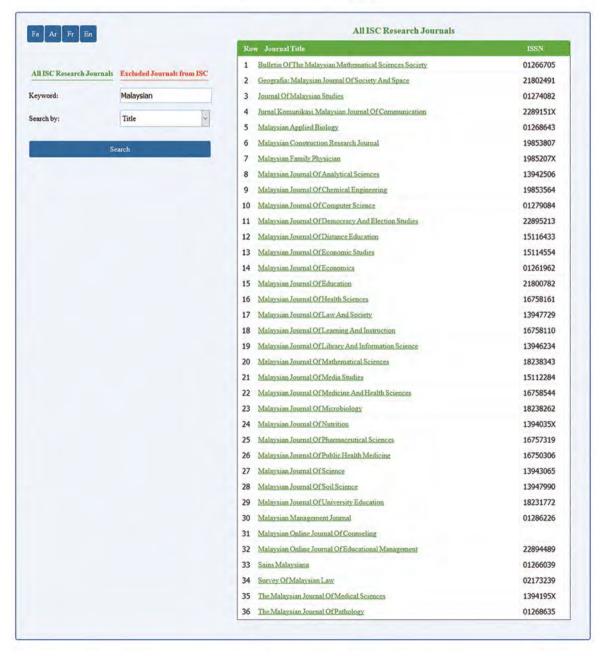




#### **ISC Master Journal List**

ISC Master Journal List is a list of journals covered in all databases of ISC. These journals belong to 57 Islamic countries selected based on rigorous ISC standards. The journals are divided into four categories according to their languages: Farsi (Fa), English (En), Arabic (Ar) and Fran ais (Fr). This product helps researchers select high quality journals for publication of research articles, and quickly and easily pinpoint a specific journal.









# **Objectives**

#### **ISC Master Journal List pursues import**ant goals:

- Covering all databases of ISC
- Providing a user-friendly and comprehensive search engine for users
- Providing quick access to journals indexed in various databases of ISC



# **Properties**

#### **ISC Master Journal List provides users** with various options:

- ■Title Word Search
- Full Journal Title Search
- ISSN Search
- Keyword Search

## **ISC Master Journal List Website Link**

http://mjl.isc.gov.ir/Default.aspx?lan=en



www.isc.gov.ir

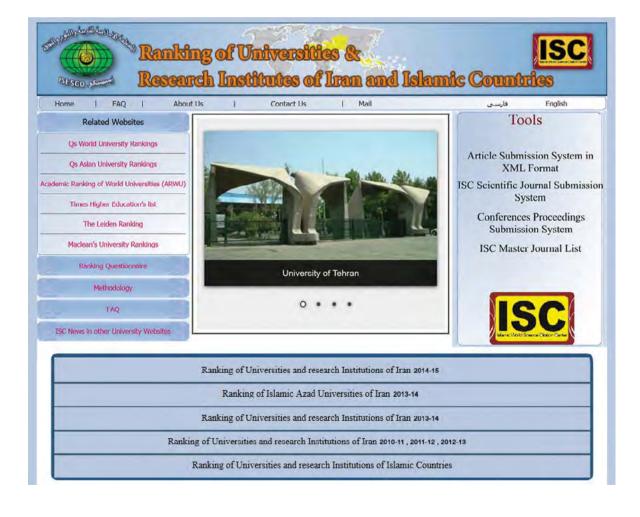
# ISC Ranking of Universities & Research Institutes of Iran

One of the most important responsibilities of ISC is ranking universities and research centers in Iran. Since 2010, universities and research institutes of Iran has been ranked annually by ISC.

So far, five official reports on ranking universities and research centers of Iran conducted in 2010-

-2014 ,2014-2013 ,2013-2012 ,2012-2011 ,2011 2015 have been published and now 2015- 2016 ranking project is in progress





## **Methodology:**

The indices and criteria, applied in ISC ranking system, were prepared and compiled by a group of scientometric experts in cooperation with the Organization of the Islamic Conference (OIC) in 2006 2007, in Tehran, and they were approved in the 6th Extraordinary Meeting of the Ministers of Higher Education in Saudi Arabia.

Twenty-three indicators form the foundation of university ranking in ISC, and are categorized based on five general criteria; research, education, international reputation, socio-economic activities

and facilities. These indices and criteria have been compiled in response to the need of higher education institutions to identify their strengths and weaknesses and to create a roadmap consistent with their current capacity and potentials.

Ranking universities and public research centers in Iran has been done according to their nature and type of their activities in five subgroups of comprehensive universities, technical universities, research institutes and centers, medical universities and art universities.



www.isc.gov.ir

33

In addition, Islamic Azad Universities of Iran, which are considered as non-governmental higher education institutions, are ranked in a separate category. In the published report, in addition to total scores and ranking of each university, the detailed scores of universities and institutions have been presented on the web page of ranking group (ur.isc.gov.ir) across the five criteria: research, education, international reputation, facilities, and socio-economic activities.



## ISC Ranking of Universities & Research Institutes of Iran Website Link

http://ur.isc.gov.ir/default.aspx?Lan=en



# ISC Ranking of Islamic Countries' Universities & Research Institutes

ISC Ranking of Islamic Countries Universities & Research Institutes 2013- 14 is a project which has ranked about 600 of top Islamic countries' universities and research institutions with

highest number of publications in the most prestigious international scientific journals (core journals) during 2008 - 2012.

#### **Methodology:**

Each publication was assigned to one or several institutions through investigating the institutional affiliations mentioned by the authors of the publications. Because of variations in the name of institutions and the fact that organization names can change over time and they can also be born, die, split or merge, it is important, though difficult,

to determine the authors of a paper's institutions correctly. Spelling variances for each institution were recognized and retrieved. Only documents of article, proceedings paper and review type published in the core journals were processed, which are referred to as paper in this methodology.





## ISC Ranking of Islamic Countries Universities & Research Institutes Website Link

http://iur.isc.gov.ir/







#### **Islamic World Science Citation Center**

Jam-e-Jam St., Jomhoori Islami Blavd., Shiraz 71946-94173, I. R. of Iran Tel: +98 (0) 71 36468350 Fax: +98 (0) 71 36468352 Office of International Scientific Cooperation: +98 (0) 71 36468421

email: info@isc.gov.ir www.isc.gov.ir