



Internalization of the Armenian Science: State of the Art

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Center for Scientific Information Analysis and Monitoring


Mission

Elaboration of a system to analyze Armenian scientific potential

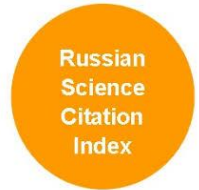
Unification and Integration of the Armenian Science into the World Science Market

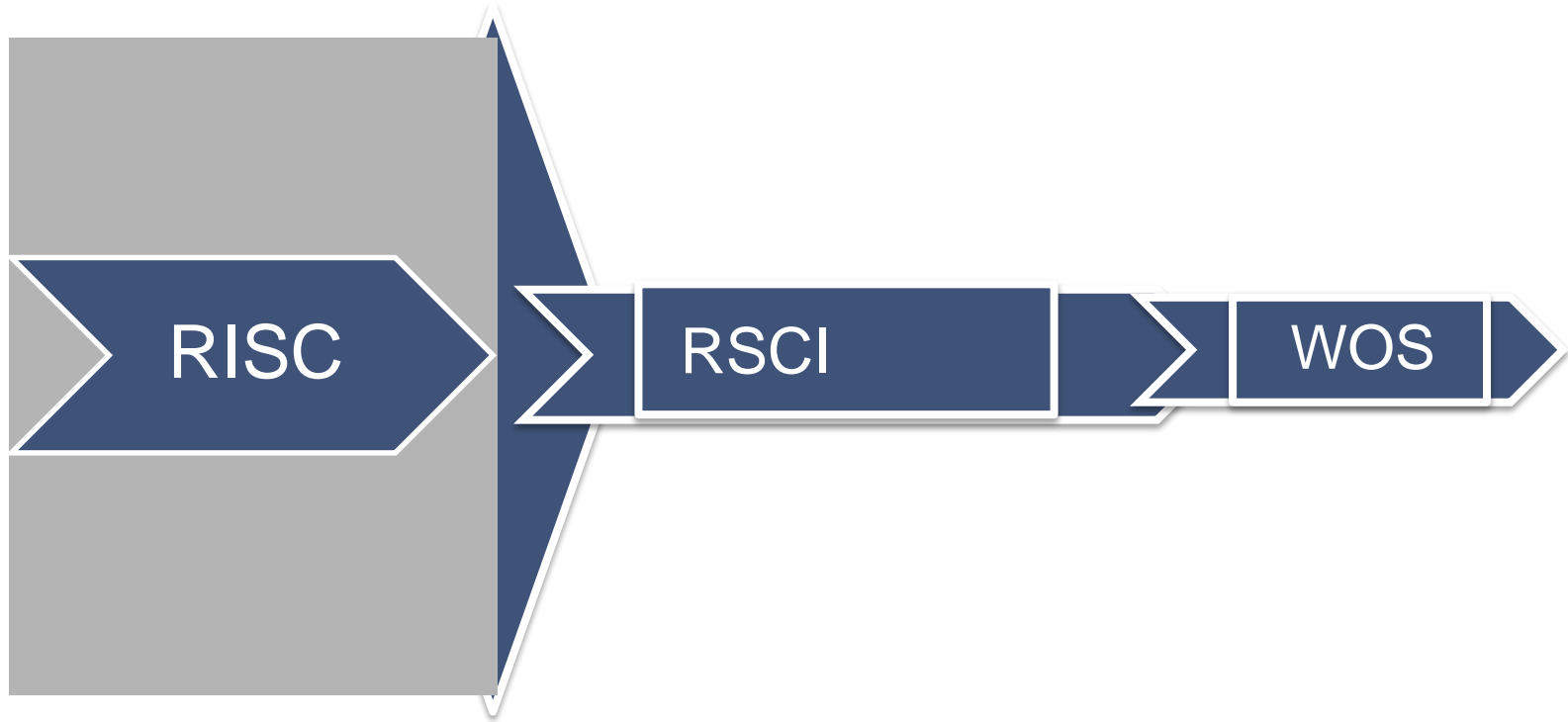


How to involve into the international scientific-informational databases

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- ✓ Creation of the National Science Citation Index
 - ✓ Promotion of National Journals in International Scientific Databases
 - ✓ Development of the Open Science Movement

International and Regional Citation Indexes





Armenian Science Citation Index (ASCI) will be a comprehensive system of database of scientific journals published in Armenia, Armenian scientific organizations, Armenian scholars, references and other relevant scientific information. Currently, CSIAM collects, processes and supplements the relevant databases.

Subsequently, a joint online platform will be created to present the above-mentioned scientific information. ASCI will cover data starting from 1991.

ASCI should become a system of development and analysis of the scientific activity of Armenian scientists and scientific organizations, which will later be integrated into the international scientific community.

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Basic Search 

1991
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and citations captured
for every paper



ASCI

?SCI

IDB

Regional Science


Citation Index

.....



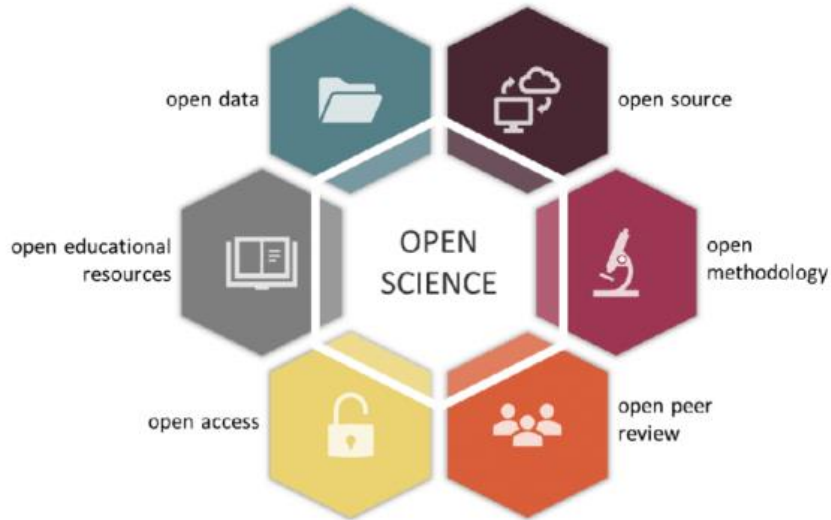
Armenian journals indexed in Web of Science and Scopus

| <i>WOS</i> | <i>Scopus</i> |
|--|--|
| Astrophysics | Astrophysics |
| Journal of Contemporary Physics-Armenian Academy of Sciences | Journal of Contemporary Physics-Armenian Academy of Sciences |
| Journal of Contemporary Mathematical Analysis-Armenian Academy of Sciences | Journal of Contemporary Mathematical Analysis-Armenian Academy of Sciences |
| New Armenian Medical Journal (Emerging Sources Citation Index) | New Armenian Medical Journal |
| Wisdom (Emerging Sources Citation Index) | Wisdom |
| Armenian Journal of Mathematics (Emerging Sources Citation Index) | Armenian Journal of Mathematics |

- 
- ✓ Whether this is the right direction taking into consideration the rising role and development of open science
 - ✓ The importance of open science for small and/or developing countries

Open Science Movement

As open as possible and as closed as necessary



The participation of Armenia in the open science movement





ARMENIA



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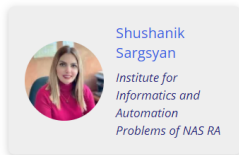
- | | | |
|--------------------|-----------------|------------|
| Albania | Cyprus | Moldova |
| Armenia | Georgia | Montenegro |
| Bosnia-Herzegovina | Greece | Romania |
| Bulgaria | Hungary | Serbia |
| Croatia | North Macedonia | Slovenia |



Armenia

Last updated on 16 February 2021

National Open Access Desk



OVERVIEW OPEN SCIENCE POLICY INFRASTRUCTURE & EOSC TRAINING & SUPPORT STATISTICS NEWS

The Institute for Informatics and Automation Problems of the National Academy of Sciences of Armenia (IIAP) is a leading research and technology development institute of the National Academy of Sciences of the Republic of Armenia (NAS RA) in the domain of applied mathematics and informatics, as well as in the field of application of computing technologies in various fields of science and technology. IIAP's leading research and applications areas include:

- Computer science and applied mathematics;
- Software tools, networking, and e-Infrastructures;
- Implementation of ICT for state and social needs.

IIAP operates the Armenian e-infrastructure, a complex national IT infrastructure consisting of networking, data, and computing infrastructures. IIAP actively supports and contributes to the development of Open Access and Open Science movements. In Armenia, those movements became a new impetus in 2020 when IIAP has launched the dedicated platform - Armenian OpenAIRE NOAD.

OpenAIRE's National Open Access Desks (NOADs) are gathering and updating information on open science **POLICY-INFRASTRUCTURE-TRAINING** on a periodic basis, ensuring an up-to-date feed.



- | | |
|----------|-------------|
| Armenia | Latvia |
| Austria | Lithuania |
| Belgium | Luxembourg |
| Bulgaria | Malta |
| Croatia | The |
| Cyprus | Netherlands |
| Czech | Norway |
| Republic | Poland |
| Denmark | Portugal |
| Estonia | Romania |
| Finland | Serbia |
| France | Slovakia |
| Germany | Slovenia |
| Greece | Spain |
| Hungary | Sweden |
| Iceland | Switzerland |
| Ireland | Turkey |
| Israel | United |
| Italy | Kingdom |

NOAD contains 465 digital objects



Advanced search



OBJECTS recently added

Constructing Models of Being BY cognizing.

Pogossian Edward | Monograph



Философские вопросы оснований математики

Заславский И.Д. | Монография



A new concept of constructing a statistical mechanics from the first principles of classical mechanics on the example of a disordered spin system, Multivariate statistical analysis, econometrics and simulation of real...

Gevorkyan Ashot | Conference

NEWS

Register for one of the interesting workshops to be held in the frames of #CSIT2021 conference and with the support of #NI4OS project conference and with the support of #NI4OS project

2021-09-27



Armenian NOAD is linked to pan-European OpenAIRE network

Armenian National Open Access Desk (NOAD) is already linked to the backbone of the pan-European OpenAIRE network.

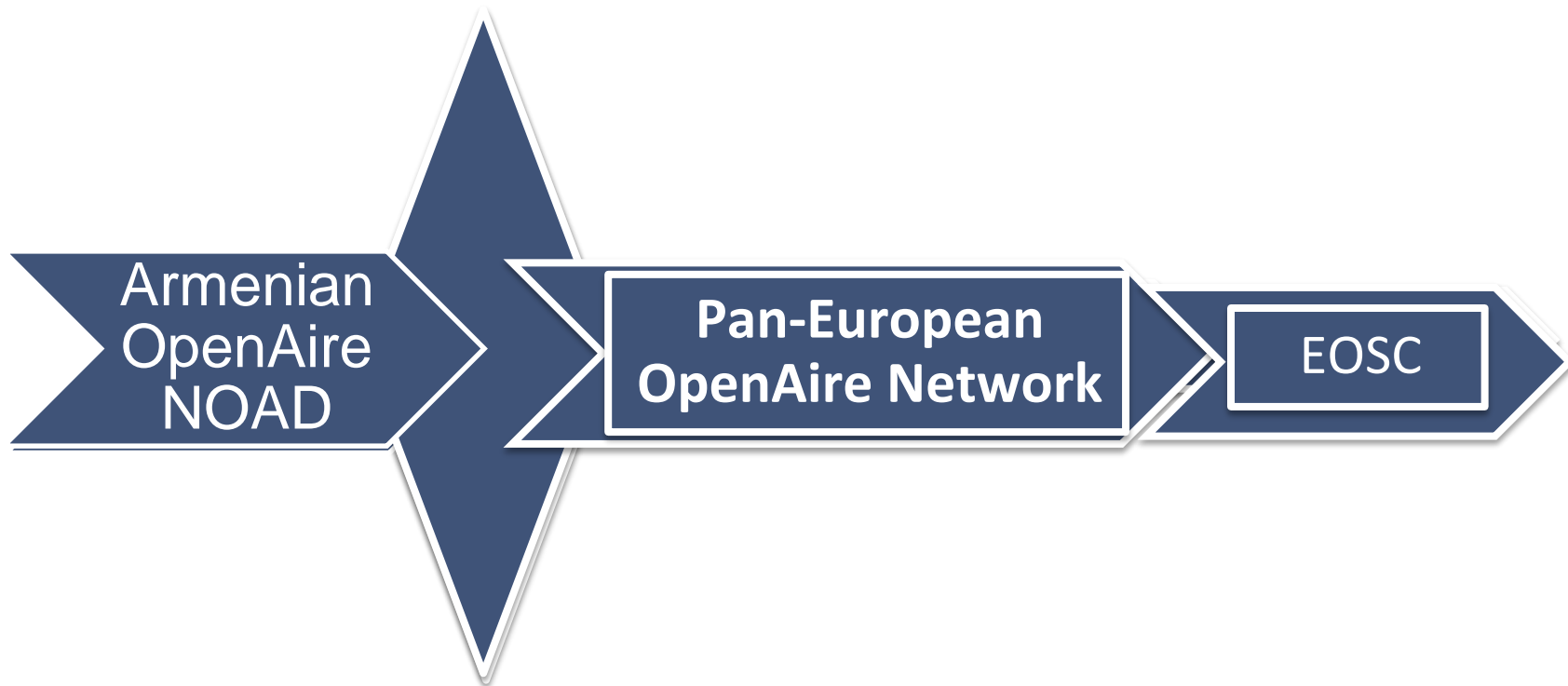
2021-03-10



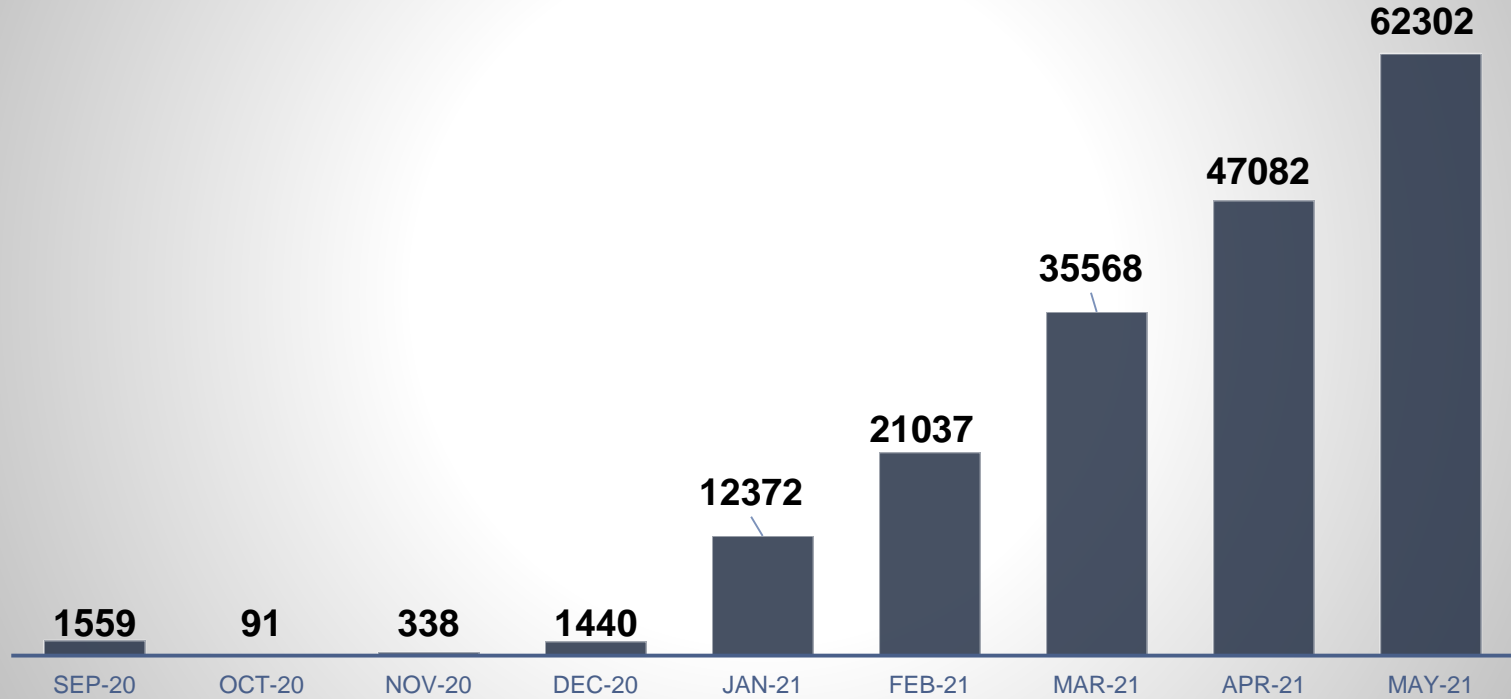
National Capacity Building NI4OS Training-AM

On December 18, 2020, the IAP NAS RA will organize a half day-long event under the NI4OS-Europe project.

2020-12-18



Number of Visitors



Visibility of Armenia in open and closed systems

Open systems

- ✓ **OpenAire Explore** (<https://explore.openaire.eu/>)
- ✓ **Dimensions** (<https://www.dimensions.ai/>)

Closed Systems

- ✓ **Web of Science** (<https://www.webofknowledge.com/>)
- ✓ **Scopus** (<https://www.scopus.com/>)

- ✓ Time Period – 1991-2020

14614 OA Publications - from other databases

Content Providers from Armenia – 1195 publications

1. Armenian OpenAIRE NOAD
2. Imastut'yun
3. Armenian Journal of Mathematics
4. Armenian Journal of Special Education
5. Mankavarzhut'yan ev hogebanut'yan himnakhndirner
6. Endoscopic Surgery of Armenia

61408 OA Publications - from other databases

Number of Citations – 934000
Citations (Mean) – 15.21

Fields of Research – 22(~150)
(Australian and
New Zealand Standard Research
Classification)

Scientometric research

Altmetrics



8620 OA Publications
7504 OA Publications with *address*
Armenia

Number of Citations -293193/276885
Citations mean ~34

Subject categories ~250

Large selection of Scientometric
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18254 OA Publications
7433 OA Publications with *address*
Armenia

Number of Citations – will be available for
7 days

Subject categories ~300

Large selection of Scientometric indicators
and filters

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