



Rankings for Scientist

More Than a Ranking

Azerbaijan's Universities and Research Institutions:

**Comprehensive Analysis of 53 Universities and
Institutions and 2,286 Scientists**

AD Scientific Index 2025



Azerbaijan's Universities and Research Institutions: Comprehensive Analysis of 53 Universities and Institutions and 2,286 Scientists World Scientist and University Rankings 2025

(Total 2.625.137 scientist, 221 country, 24.551 university)

1. What is the AD Scientific Index (Alper-Doger Scientific Index)?

Developed in 2021 by **Prof. Dr. Murat Alper** and **Assoc. Prof. Dr. Cihan Döger**, the AD Scientific Index is an **independent and international ranking system** that provides a multidimensional evaluation of the academic performance of scientists and institutions. Key highlights include:

- **Original academic rankings, detailed analyses, and comparative results**
- A resource guiding **policy development** to enhance scientific contributions and productivity
- Analysis of 2.625.137 **scientists** and 24.551 **institutions** across **13 major academic fields** and **211 disciplines**, covering 221 **countries**
- **Data sourced from Google Scholar** and subjected to rigorous multi-stage filtering processes
- Evaluation based on **total and last six years' H-index, i10-index, and citation counts**. **Real-time updates ensure that rankings reflect current academic performance.**

2. Why is the AD Scientific Index (Alper-Doger Scientific Index) Needed?

□ Most **international university rankings** consider parameters like:

- **Research productivity, impact, excellence**
- **Educational quality**
- **Faculty quality**
- **Research output**
- **Per capita performance**

□ Many of these rely heavily on **publication and citation counts** as key indicators of academic performance. However, these methods:

- Vary in **data sources** (e.g., SCIE, SSCI, InCites)

- Differ in what types of publications they count (articles, notes, conference papers, etc.)
- May emphasize **high-impact journals** (e.g., *Nature*, *Science*, *PNAS*)
- Often use **H-index**, top 5% journals by impact factor, total citations, and other indicators
- Frequently face **redundancy** (measuring the same aspect multiple times), leading to “indicator alignment”
- Rarely exceed coverage of **1,500-3,000 institutions** or **70-100 countries** due to these limitations

□ How AD Scientific Index Addresses These Gaps

- Focuses on **both total and six-year productivity** (H-index, i10-index, citation data)
- Ranks **individual scientists** as well as **academic fields, institutions, and countries**
- **Broad coverage** spanning countries, regions, institutions, disciplines, languages, and publication types
- Ensures **equal opportunities** for comparison with a **fair and transparent** methodology
- **No reliance on non-public or invisible parameters** in ranking formulas.

3. What are the H-index and i10-index?

- **H-index**: Evaluates both productivity and citation impact. An H-index of h means the researcher has h papers each cited at least h times.
- **i10-index** (calculated by Google Scholar): Counts the number of publications with **at least 10 citations**.

These metrics:

- Offer insight into **consistent academic influence**
- **Higher values** indicate more sustained impact

4. The Importance of Last 6 Years Metrics

The AD Scientific Index places special emphasis on **Last 6 Years** metrics to reveal **recent academic performance**:

- **Total H-index, i10-index, citation count**: Show long-term academic impact
- **Last 6 Years H-index, i10-index, citations**: Highlight **current contributions** and **relevance** in evolving fields
- Focuses on **impact continuation** over the last six years, not just publication dates
- Ensures **up-to-date perspective** in identifying leading contributors and institutions

5. How Is the “AD Scientific Index” Different from Other

Rankings?

□ Multi-Dimensional Analysis

- **Comprehensive Metrics:** Integrates total and last-six-year H-index, i10-index, and citation counts to provide a **broad** and **balanced** picture of academic impact.
- **Layered Comparisons:** Enables evaluations at **global, continental, national, and city** levels, as well as **public** and **private** institutions, revealing both **long-term influence** and **current momentum**.

□ Focus on Individual Scientists

- **Foundation of Institutional Success:** Genuine **breakthroughs** and **reputation** stem from individual scientists.
- **Beyond Broad Factors:** While other rankings often focus on “international reputation” or “teaching quality,” the AD Scientific Index homes in on **concrete achievements**, emphasizing the **true** drivers of institutional excellence.

□ Accessible and Inclusive Data

- **Extensive Coverage:** Utilizes **publicly available** Google Scholar data, carefully screened, to assess researchers across every field, country, and type of institution.

□ Equal Opportunity

- **Fair Recognition:** Offers **equitable** acknowledgment to all scientists and institutions, **regardless of geographical or institutional background**.
- **Seamless Participation:** The system is **easy to join** on both individual and institutional levels, making academic performance **visible at every tier, in near real time**.

□ Democratic and Universal Approach

- **Global Level Playing Field:** Reflects how individual accomplishments shape the overall performance of institutions **worldwide**.
- **Commitment to Transparency:** Employs **impartial, reproducible** methods, ensuring **equal** conditions for prominent research universities and smaller colleges alike.

□ Identifying Misconduct

- **Guardian of Integrity:** Acts as an **early warning system** against plagiarism, unethical authorship (e.g., gift authorship), or excessive publication practices.
 - **Institutional and Individual Accountability:** Ensures that **authentic academic contributions** remain in the spotlight by uncovering ethical violations, safeguarding the **credibility** of researchers and institutions.
-

6. Unique Features of the “AD Scientific Index”

□ Academic and Economic Independence

- Operates entirely free from external influences, ensuring that evaluations focus **exclusively** on academic merit.
- Maintains **objective** and **transparent** standards without commercial or political pressure.

□ Transparent and Rigorous Methodology

- Relies on **open-source**, verifiable data combined with **clearly defined** algorithms and weighting.
- Corrects errors within **one week** and strictly **upholds impartiality** to preserve credibility and accuracy.

□ Comprehensive Evaluation

- Provides **both total and last-six-year metrics** (H-index, i10-index, citations) for universities, institutions, hospitals, and companies.
- Allows stakeholders to assess **long-term trends** alongside **recent performance** at a glance.

□ Institutional Progress Analysis

- Monitors and analyzes **institutional development** over the last six years, highlighting growth trajectories and performance shifts.

□ Public vs. Private Comparison

- Offers **direct comparisons** among public universities, as well as with private universities, companies, hospitals, and research institutes.
- Illuminates **sector-wide benchmarks** for a broader context of academic achievement.

□ Scientific Ranking Distribution

- Examines **academic staff rankings** within each institution, showing percentile-based standings to pinpoint **individual and collective strengths**.

□ Individual Status Tracking

- Presents **detailed** profiles for researchers (H-index, i10-index, citations), delivering clear insights into each scholar’s **impact and influence**.

□ Global and Regional Rankings

- Encompasses **2.625.137 individuals** from 24.551 **institutions** across 221 **countries** and **10 regions**, covering a wide array of disciplines.
- Enables **branch-** and **sub-discipline-specific** evaluations for targeted insights. **individuals** from **institutions**,

□ Top List Reports

- Generates **country-level, regional, and global** top lists, serving as valuable resources for benchmarking and recognition.

□ Constantly Updated Rankings

- Ensures **continuous** data refresh, with citation metrics updated **every 10-15 days** and rankings recalculated **every two days**.
- Offers users an **up-to-date** view of academic performance.

□ Valuing Feedback and Contributions

- Incorporates community input to **refine** the methodology and maintain **data accuracy**.
- Facilitates a **collaborative** approach that keeps rankings current and reliable.

□ Increased Visibility & Early Detection of Ethical Violations

- Sheds light on unethical practices (e.g., gift authorship, citation cartels, fake paper factories), promoting **academic integrity** through transparency.
- Helps **identify** and **address** potential misconduct **promptly**.

□ Art and Humanities Rankings & Social Sciences and Humanities Rankings

- Provides **dedicated rankings** that accurately represent these fields, leveraging Google Scholar's **broad coverage**.
- Ensures these disciplines receive **fair, detailed** visibility alongside STEM areas.

7. Comprehensive and Inclusive Data Source Strategy

Most ranking organizations use **Scopus, Web of Science, Google Scholar**, or **Nature Index**. Each has strengths and limitations.

□ Our Approach:

- **Global, practical, inclusive** methodology
- **Robust auditing** to mitigate data source limitations
- **Continuous data cleansing** (nearly 1 million profiles reviewed; many deleted)
- Ongoing **quality improvements** ensure increasingly accurate, real-time rankings.

8. How Frequently Are AD Scientific Index Rankings Updated?

- **New entries, deletions, corrections** typically visible within **1-3 days**
- H-index, i10-index, and citation numbers are **updated every 15 days**, while the **ranking is refreshed every 2 days**.

- Data primarily from **Google Scholar** with a focus on **standardizing names, institutions, and data**
 - **User contributions** to enhance data accuracy are always welcome
-

9. How Can I Be Included in the List?

- Currently includes **2.625.137 scientists** from 24.551 **institutions** across 221 **countries**
 - **New additions** are limited to **individual** and **institutional registrations** via the "Register" link on the website
 - **No automatic inclusion** of every profile to maintain **accuracy** and **data integrity**
-

10. Who Can Be Included in the List and Reasons for Exclusion

- **2.625.137 scientists** included, but some are **not** listed due to:
- **Technical and resource limitations:** Because a very broad sample group has formed, our priority is to maintain the highest level of data accuracy and cleanliness. Therefore, we do not aim for unlimited expansion of the database, meaning we do not add every publicly accessible profile to the system.
- **No public Google Scholar profile**
- **Personal preference** or **request to be removed**
- **Incomplete or inaccurate** profile information
- When a profile is no longer publicly visible, the individual's scores (e.g., h-index, i10 index, citation counts) are displayed as **zero** until the profile is made public again.
- **Ethical concerns:** Cases such as presenting others' publications as one's own, including misleading or fabricated academic outputs, having retracted papers in the profile, etc., and related complaints are evaluated. If such violations are detected, the respective profiles are **immediately removed** from the list.

Institutions and **countries** are encouraged to **verify profiles** for **accuracy** and **integrity**. Profiles violating ethical standards may be removed **without refund** (even for paid registrations).

11. Is Registration Required to View Your Ranking?

- **Not required** to see your ranking in the AD Scientific Index. You can estimate your approximate ranking by looking at the rankings of individuals with similar scores. **Required** if you wish to be included **with all detailed elements** in the ranking
-

12. How AD Scientific Index Ranks Scientists and Institutions?

□ Key Indicators

1. **Total H-index scores**
2. **Last 6 years' H-index scores**
3. **Total i10 index scores**
4. **Last 6 years' i10 index scores**
5. **Total number of citations**
6. **Number of citations in the last 6 years**

Ranking Criteria - Overview

Scientist and institution rankings in the AD Scientific Index are calculated based on multiple bibliometric indicators, with **Total H-index** serving as the primary ranking metric in most categories. General, Country, Regional, University, Branch, and Sub-Branch Rankings.

□ **Total H-index Rankings**

Used in: Measures cumulative scientific impact and productivity.

Ranking order:

1. Total H-index
2. Last 6 Years' H-index
3. Total i10 Index
4. Total Citations

□ **Last 6 Years' H-index Rankings**

Measures short-to-mid-term academic performance and sustained impact.

Ranking order:

1. Last 6 Years' H-index
2. Last 6 Years' i10 Index
3. Total H-index
4. Citations in the Last 6 Years

□ Total i10 Index Rankings

Measures: Reflects the consistency of influential scholarly output.

Ranking order:

1. Total i10 Index
2. Last 6 Years' i10 Index
3. Total H-index
4. Total Citation Counts

□ Last 6 Years' i10 Index Rankings

Measures recent sustained academic productivity and recognition.

Ranking order:

1. Last 6 Years' i10 Index
2. Last 6 Years' H-index
3. Total i10 Index
4. Citations in the Last 6 Years

□ Total Citations Rankings

Captures total scientific reach and academic recognition.

Ranking order:

1. Total Citation Counts
2. Citations in the Last 6 Years
3. Total i10 Index
4. Last 6 Years' i10 Index

□ Citations in the Last 6 Years Rankings

Indicates present-day influence and citation activity.

Ranking order:

1. Citations in the Last 6 Years
2. Total Citation Counts
3. Last 6 Years' i10 Index
4. Total i10 Index

Institutions are also ranked by these criteria at **national, regional, and global** levels.

▣ Studies Influencing Ranking Due to High Citation Numbers

- For unusually high citations (e.g., **CERN, ATLAS, ALICE, CMS**), authors are marked with an **asterisk “i”** to indicate this distinction.
 - An **alternative list** excludes these studies to ensure balanced rankings.
-

13. Why Are Last 6 Years' Ratios Important?

- Reflect **recent productivity and influence**
 - Indicate **impact** of **individual performance** and **institutional policies**
 - Provide a **clear view** of modern academic contributions
-

14. Subject Rankings: Which Subjects are Ranked in the AD Scientific Index?

The Index covers **211 sub-disciplines** across various major fields:

- **Agriculture & Forestry:** 15 subfields
- **Architecture & Design:** 4 subfields
- **Business & Management:** 8 subfields
- **Economics & Econometrics:** 6 subfields
- **Education:** 11 subfields
- **Engineering & Technology:** 26 subfields
- **History, Philosophy, Theology:** 3 subfields
- **Law / Legal Studies:** 12 subfields
- **Medical and Health Sciences:** 80 subfields
- **Natural Sciences:** 6 subfields
- **Social Sciences:** 22 subfields
- **Social Sciences and Humanities:** 50 subfields

- **Art and Humanities:** 6 subfields

This **meticulous categorization** aligns with **university departments**, enabling **precise** analysis of academic impact.

15. How Universities Are Ranked in the AD Scientific Index?

- Rankings are based on the **distribution** of scientists within **top percentile ranges** (top % 10, %20, %40, %60, % 80, 90% percentiles and total scientists).
- If two institutions have the **same number** of scientists in a range, the **next percentile range** is considered.
- If a tie persists, the institution with the **higher total number of individual scientists** ranks higher.
- Covers 24.551 **institutions** across:
 - **Total H-index**
 - **Last 6 Years H-index**
 - **Total i10 index**
 - **Last 6 Years i10 index**
 - **Total citations**
 - **Last 6 Years citations**

This approach helps institutions **assess strengths**, **identify areas for improvement**, and supports **cross-border transfer** or **graduation equivalency** evaluations.

16. Young University/Institution Rankings

- Focuses on institutions **established within the last 30 years**. The ranking is formed **by applying the university ranking only among institutions established within the last 30 years**. Demonstrates **global standing** of these “young” entities. Identifies **strengths and weaknesses** to shape future policies
-

17. Social Sciences and Humanities Rankings - The AD Scientific Index Advantage

- ✓ **Exclusive Ranking for Social Sciences & Humanities** – Covers fields such as **Business & Management, Economics & Econometrics, Education, History, Philosophy, Theology, Law, and Social Sciences**.
- ✓ **No Overshadowing by STEM Fields** – **Medicine, Engineering, and Natural Sciences are excluded**, ensuring that institutions and scholars in Social Sciences & Humanities receive a **fair and unbiased evaluation**.

✓ **A Balanced and Unique Ranking Approach** – Unlike traditional rankings dominated by STEM disciplines, this ranking **highlights the real academic impact of Social Sciences & Humanities**, ensuring that institutions and researchers in these fields get the visibility they deserve.

✓ **Comprehensive Performance Metrics** – Rankings are conducted at **both institutional and individual levels**, based on **H-index, i10-index, and citation data**, providing a **data-driven and objective assessment of academic excellence**.

✓ **The AD Scientific Index Advantage: With real-time data updates, a transparent methodology, and a strong focus on academic impact**, this ranking ensures that **achievements in Social Sciences & Humanities are properly recognized!**

18. Art and Humanities Rankings

- Specialized ranking for **History, Philosophy, Theology, Linguistics and Literature, Archaeology, and Arts**
 - Ensures **achievements in arts and humanities** are recognized
 - Provides **balanced evaluation** free from STEM dominance
 - Explorable at **institutional** and **individual** levels (H-index, i10 index, citations)
-

19. Pricing Policy

□ Free Services

- **No charge** for accessing individual and institutional rankings via the **main category pages**
- **Most comprehensive academic data** (for individuals and institutions) is **freely accessible** on AD Scientific Index

□ Premium Services

- **One-time fee** (covering three years) for:
 - More **comprehensive analyses**
 - Ability to **input and modify** data on Scientist and Institution pages
 - **Full control** over your academic profile
- **Differentiated pricing** based on **income levels** of countries
- **Strict deletion policy** for unethical or misleading profiles applies to **all** users (including paid)

We remain **academically and economically independent**, offering unbiased services to the academic community.

20. Privacy - Data Policy

- We respect **personal rights** and **data deletion requests**.
- **Click here** for more information on our privacy and data policies.

21. Contact

22. FAQ Frequently Asked Questions and Answer

Table I. Scientists in Azerbaijan: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist
1	Azerbaijan	34	99	53	2286

Table II. All Types of Institutions in Azerbaijan: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Baku State University	1	1416	4427	Azerbaijan	Public	1919	2	4	8	21
2	Azerbaijan State University of Oil and Industry	2	3025	8216	Azerbaijan	Public	1920	0	1	1	1
3	Institute of Physics of ANAS	3	3026	8218	Azerbaijan	Institution	2020	1	1	1	2
4	Baku Engineering University	4	3151	8451	Azerbaijan	Public	2016	0	1	1	1
5	Azerbaijan National Academy of Sciences	5	3816	9950	Azerbaijan	Institution	1945	0	0	2	8
6	Institute of Control Systems of ANAS	6	4092	10553	Azerbaijan	Institution	1982	0	0	2	4
7	ADA University	7	4422	11263	Azerbaijan	Public	2006	0	0	1	4
8	Azerbaijan Medical University	8	4423	11265	Azerbaijan	Public	1930	0	0	1	3
9	Institute of Mathematics and Mechanics of ANAS	9	4646	11695	Azerbaijan	Institution	1946	0	0	1	2
10	National Nuclear Research Center	10	5051	12492	Azerbaijan	Institution	2012	0	0	1	2
11	Ganja State University	11	5060	12519	Azerbaijan	Public	1938	0	0	1	1
12	Institute of Archaeology and Ethnography Azerbaijan National Academy of Sciences	12	5393	13205	Azerbaijan	Institution	2017	0	0	1	1
13	Azerbaijan State University of Economics	13	5466	13361	Azerbaijan	Public	1930	0	0	0	2
14	Azerbaijan Technological University	14	5903	14150	Azerbaijan	Public	1980	0	0	0	3
15	Khazar University	15	5943	14212	Azerbaijan	Private	1991	0	0	0	3
16	Azerbaijan University of Architecture and Construction	16	6163	14584	Azerbaijan	Public	1975	0	0	0	1
17	Baku Higher Oil School	17	6233	14715	Azerbaijan	Public	2011	0	0	0	0
18	Nakhchivan State University	18	6487	15176	Azerbaijan	Public	1967	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
19	Baku Business University	19	6977	16035	Azerbaijan	Private	1993	0	0	0	1
20	Azerbaijan University of Languages	20	7415	16796	Azerbaijan	Public	1937	0	0	0	1
21	Azərbaycan Dövlət Aqrar Universiteti	21	7520	16976	Azerbaijan	Public	1920	0	0	0	1
22	Shamakhy Astrophysical Observatory named after Nasiraddin Tusi	22	7630	17127	Azerbaijan	Institution	1959	0	0	0	1
23	Odlar Yurdu University	23	7660	17182	Azerbaijan	Private	1995	0	0	0	1
24	Azerbaijan Tourism and Management University	24	7807	17443	Azerbaijan	Public	2006	0	0	0	1
25	Institute of Geology and Geophysics of ANAS	25	7808	17444	Azerbaijan	Institution	1938	0	0	0	0
26	Institute of Radiation Problems of ANAS	26	8050	17948	Azerbaijan	Institution	2016	0	0	0	0
27	Nakhchivan University	27	8215	18238	Azerbaijan	Public	1967	0	0	0	1
28	Azerbaijan State Marine Academy	28	8323	18471	Azerbaijan	Public	1996	0	0	0	0
29	French-Azerbaijani University	29	8370	18579	Azerbaijan	Private	2016	0	0	0	1
30	The National Centre Of Oncology, Ministry of Health of Azerbaijan Republic	30	8495	18933	Azerbaijan	Institution	1941	0	0	0	0
31	Sumgait State University	31	8600	19165	Azerbaijan	Public	2000	0	0	0	0
32	Western Caspian University	32	8861	19510	Azerbaijan	Private	1991	0	0	0	0
33	Azerbaijan Theological Institute	33	8944	19623	Azerbaijan	Public	2018	0	0	0	0
34	Lankaran State University	34	9132	19908	Azerbaijan	Public	1991	0	0	0	0
35	National Aviation Academy	35	9363	20312	Azerbaijan	Public	1932	0	0	0	0
36	Mingachevir State University	36	9412	20376	Azerbaijan	Public	2015	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
37	Institute for Scientific Research on Economic Reforms	37	9572	20590	Azerbaijan	Institution	1964	0	0	0	0
38	Institute of History, Azerbaijan National Academy of Sciences	38	10175	21730	Azerbaijan	Institution	1935	0	0	0	0
39	Baku Slavic University	39	10266	21930	Azerbaijan	Public	2000	0	0	0	0
40	Central Bank of the Republic of Azerbaijan	40	10410	22103	Azerbaijan	Company	1992	0	0	0	0
41	Institute of Manuscripts named after Muhammad Fuzuli	41	10542	22282	Azerbaijan	Institution	1986	0	0	0	0
42	Institute of Dendrology of ANAS	42	10721	22551	Azerbaijan	Institution	1996	0	0	0	0
43	Central Botanical Garden of ANAS	43	10724	22555	Azerbaijan	Institution	1936	0	0	0	0
44	Institute of Bioresources	44	10728	22562	Azerbaijan	Institution	2001	0	0	0	0
45	Institute of Economics of ANAS	45	10733	22570	Azerbaijan	Institution	2008	0	0	0	0
46	Institute of Information Technology of ANAS	46	10740	22581	Azerbaijan	Institution	1972	0	0	0	0
47	Institute of Education of the Republic of Azerbaijan	47	10989	22989	Azerbaijan	Institution	1931	0	0	0	0
48	National Museum of History of Azerbaijan	48	11504	23945	Azerbaijan	Institution	1920	0	0	0	0
49	Institute of Microbiology of ANAS	49	11556	24030	Azerbaijan	Institution	2009	0	0	0	0
50	Azerbaijan National Aerospace Agency	50	11724	24369	Azerbaijan	Institution	1992	0	0	0	0
51	Azerbaijan State Conservatory	51	11752	24450	Azerbaijan	Institution	2008	0	0	0	0
52	The Academy of Public Administration	51	11752	24450	Azerbaijan	Public	1999	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
53	Oil and Gas Institute of the Ministry of Science and Education of the Republic of Azerbaijan	51	11752	24450	Azerbaijan	Institution	2016	0	0	0	0

Table III. Universities in Azerbaijan: Comprehensive Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Baku State University	1	1093	2988	Azerbaijan	Public	1919	2	4	8	21
2	Azerbaijan State University of Oil and Industry	2	2373	5585	Azerbaijan	Public	1920	0	1	1	1
3	Baku Engineering University	3	2482	5770	Azerbaijan	Public	2016	0	1	1	1
4	ADA University	4	3576	7890	Azerbaijan	Public	2006	0	0	1	4
5	Azerbaijan Medical University	5	3577	7892	Azerbaijan	Public	1930	0	0	1	3
6	Ganja State University	6	4142	8905	Azerbaijan	Public	1938	0	0	1	1
7	Azerbaijan State University of Economics	7	4475	9475	Azerbaijan	Public	1930	0	0	0	2
8	Azerbaijan Technological University	8	4890	10163	Azerbaijan	Public	1980	0	0	0	3
9	Khazar University	9	4926	10217	Azerbaijan	Private	1991	0	0	0	3
10	Azerbaijan University of Architecture and Construction	10	5130	10526	Azerbaijan	Public	1975	0	0	0	1
11	Baku Higher Oil School	11	5197	10642	Azerbaijan	Public	2011	0	0	0	0
12	Nakhchivan State University	12	5415	10999	Azerbaijan	Public	1967	0	0	0	0
13	Baku Business University	13	5865	11733	Azerbaijan	Private	1993	0	0	0	1
14	Azerbaijan University of Languages	14	6273	12385	Azerbaijan	Public	1937	0	0	0	1
15	Azərbaycan Dövlət Aqrar Universiteti	15	6368	12539	Azerbaijan	Public	1920	0	0	0	1
16	Odlar Yurdu University	16	6500	12733	Azerbaijan	Private	1995	0	0	0	1
17	Azerbaijan Tourism and Management University	17	6638	12963	Azerbaijan	Public	2006	0	0	0	1
18	Nakhchivan University	18	6998	13627	Azerbaijan	Public	1967	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
19	Azerbaijan State Marine Academy	19	7091	13819	Azerbaijan	Public	1996	0	0	0	0
20	French-Azerbaijani University	20	7132	13910	Azerbaijan	Private	2016	0	0	0	1
21	Sumgait State University	21	7268	14160	Azerbaijan	Public	2000	0	0	0	0
22	Western Caspian University	22	7522	14479	Azerbaijan	Private	1991	0	0	0	0
23	Azerbaijan Theological Institute	23	7603	14589	Azerbaijan	Public	2018	0	0	0	0
24	Lankaran State University	24	7782	14847	Azerbaijan	Public	1991	0	0	0	0
25	National Aviation Academy	25	7992	15187	Azerbaijan	Public	1932	0	0	0	0
26	Mingachevir State University	26	8039	15242	Azerbaijan	Public	2015	0	0	0	0
27	Baku Slavic University	27	8779	16449	Azerbaijan	Public	2000	0	0	0	0
28	The Academy of Public Administration	28	10098	18541	Azerbaijan	Public	1999	0	0	0	0

Table IV. Public Universities in Azerbaijan: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Baku State University	1	855	2384	Azerbaijan	1919	2	4	8	21
2	Azerbaijan State University of Oil and Industry	2	1546	3934	Azerbaijan	1920	0	1	1	1
3	Baku Engineering University	3	1588	4015	Azerbaijan	2016	0	1	1	1
4	ADA University	4	2101	5158	Azerbaijan	2006	0	0	1	4
5	Azerbaijan Medical University	5	2102	5160	Azerbaijan	1930	0	0	1	3
6	Ganja State University	6	2349	5636	Azerbaijan	1938	0	0	1	1
7	Azerbaijan State University of Economics	7	2498	5927	Azerbaijan	1930	0	0	0	2
8	Azerbaijan Technological University	8	2692	6293	Azerbaijan	1980	0	0	0	3
9	Azerbaijan University of Architecture and Construction	9	2810	6478	Azerbaijan	1975	0	0	0	1
10	Baku Higher Oil School	10	2834	6526	Azerbaijan	2011	0	0	0	0
11	Nakhchivan State University	11	2934	6697	Azerbaijan	1967	0	0	0	0
12	Azerbaijan University of Languages	12	3289	7336	Azerbaijan	1937	0	0	0	1
13	Azərbaycan Dövlət Aqrar Universiteti	13	3333	7412	Azerbaijan	1920	0	0	0	1
14	Azerbaijan Tourism and Management University	14	3448	7601	Azerbaijan	2006	0	0	0	1
15	Nakhchivan University	15	3604	7903	Azerbaijan	1967	0	0	0	1
16	Azerbaijan State Marine Academy	16	3640	7988	Azerbaijan	1996	0	0	0	0
17	Sumgait State University	17	3717	8152	Azerbaijan	2000	0	0	0	0
18	Azerbaijan Theological Institute	18	3839	8323	Azerbaijan	2018	0	0	0	0
19	Lankaran State University	19	3908	8425	Azerbaijan	1991	0	0	0	0
20	National Aviation Academy	20	3995	8589	Azerbaijan	1932	0	0	0	0
21	Mingachevir State University	21	4012	8611	Azerbaijan	2015	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
22	Baku Slavic University	22	4360	9221	Azerbaijan	2000	0	0	0	0
23	The Academy of Public Administration	23	5009	10263	Azerbaijan	1999	0	0	0	0

Table V. Private Universities in Azerbaijan: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Khazar University	1	2218	3900	Azerbaijan	1991	0	0	0	3
2	Baku Business University	2	2735	4693	Azerbaijan	1993	0	0	0	1
3	Odlar Yurdu University	3	3111	5238	Azerbaijan	1995	0	0	0	1
4	French-Azerbaijani University	4	3474	5876	Azerbaijan	2016	0	0	0	1
5	Western Caspian University	5	3709	6200	Azerbaijan	1991	0	0	0	0

Table VI. Young Universities in Azerbaijan: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Baku Engineering University	3	2482	5770	Azerbaijan	2016	0	1	1	1
2	ADA University	4	3576	7890	Azerbaijan	2006	0	0	1	4
3	Baku Higher Oil School	11	5197	10642	Azerbaijan	2011	0	0	0	0
4	Odlar Yurdu University	16	6500	12733	Azerbaijan	1995	0	0	0	1
5	Azerbaijan Tourism and Management University	17	6638	12963	Azerbaijan	2006	0	0	0	1
6	Azerbaijan State Marine Academy	19	7091	13819	Azerbaijan	1996	0	0	0	0
7	French-Azerbaijani University	20	7132	13910	Azerbaijan	2016	0	0	0	1
8	Sumgait State University	21	7268	14160	Azerbaijan	2000	0	0	0	0
9	Azerbaijan Theological Institute	23	7603	14589	Azerbaijan	2018	0	0	0	0
10	Mingachevir State University	26	8039	15242	Azerbaijan	2015	0	0	0	0
11	Baku Slavic University	27	8779	16449	Azerbaijan	2000	0	0	0	0
12	The Academy of Public Administration	28	10098	18541	Azerbaijan	1999	0	0	0	0

Table VII. Institutions in Azerbaijan: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Institute of Physics of ANAS	1	534	1946	Azerbaijan	2020	1	1	1	2
2	Azerbaijan National Academy of Sciences	2	612	2172	Azerbaijan	1945	0	0	2	8
3	Institute of Control Systems of ANAS	3	636	2247	Azerbaijan	1982	0	0	2	4
4	Institute of Mathematics and Mechanics of ANAS	4	682	2365	Azerbaijan	1946	0	0	1	2
5	National Nuclear Research Center	5	713	2437	Azerbaijan	2012	0	0	1	2
6	Institute of Archaeology and Ethnography Azerbaijan National Academy of Sciences	6	745	2546	Azerbaijan	2017	0	0	1	1
7	Shamakhy Astrophysical Observatory named after Nasiraddin Tusi	7	841	2857	Azerbaijan	1959	0	0	0	1
8	Institute of Geology and Geophysics of ANAS	8	847	2870	Azerbaijan	1938	0	0	0	0
9	Institute of Radiation Problems of ANAS	9	865	2915	Azerbaijan	2016	0	0	0	0
10	The National Centre Of Oncology, Ministry of Health of Azerbaijan Republic	10	899	3046	Azerbaijan	1941	0	0	0	0
11	Institute for Scientific Research on Economic Reforms	11	939	3147	Azerbaijan	1964	0	0	0	0
12	Institute of History, Azerbaijan National Academy of Sciences	12	967	3237	Azerbaijan	1935	0	0	0	0
13	Institute of Manuscripts named after Muhammad Fuzuli	13	983	3285	Azerbaijan	1986	0	0	0	0
14	Institute of Dendrology of ANAS	14	992	3305	Azerbaijan	1996	0	0	0	0
15	Central Botanical Garden of ANAS	15	993	3306	Azerbaijan	1936	0	0	0	0
16	Institute of Bioresources	16	994	3307	Azerbaijan	2001	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
17	Institute of Economics of ANAS	17	995	3309	Azerbaijan	2008	0	0	0	0
18	Institute of Information Technology of ANAS	18	996	3310	Azerbaijan	1972	0	0	0	0
19	Institute of Education of the Republic of Azerbaijan	19	1008	3330	Azerbaijan	1931	0	0	0	0
20	National Museum of History of Azerbaijan	20	1037	3417	Azerbaijan	1920	0	0	0	0
21	Institute of Microbiology of ANAS	21	1044	3428	Azerbaijan	2009	0	0	0	0
22	Azerbaijan National Aerospace Agency	22	1057	3454	Azerbaijan	1992	0	0	0	0
23	Oil and Gas Institute of the Ministry of Science and Education of the Republic of Azerbaijan	24	1065	3471	Azerbaijan	2016	0	0	0	0
24	Azerbaijan State Conservatory	23	1062	3467	Azerbaijan	2008	0	0	0	0

Table VIII. Companies in Azerbaijan: Ranking and Analysis

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Central Bank of the Republic of Azerbaijan	1	382	1814	Azerbaijan	1992	0	0	0	0

Table IX. Hospitals in Azerbaijan: Ranking and Analysis

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
---	----------	--------------	-------------	------------	---------	---------	----------------------------	-----------------------------	-----------------------------	-----------------------------