



UI GreenMetric Questionnaire

University : Baku State University
Country : Azerbaijan
Web Address : <http://bsu.edu.az/en>
SDG Focused Web Address: <https://sdg.bsu.edu.az/>

[6] Education and Research (ED)

[6.5] Total Research Funds Dedicated to Sustainability Research (in US Dollars)

Baku State University's (BSU) increasing financial investment in research and sustainability-related research between 2023 and 2025. Over this three-year period, the University's total institutional budget grew substantially, reflecting its strategic commitment to strengthening research capacity, innovation, and sustainable development.

The total annual budget increased from USD 123.08 million in 2023 to USD 206.39 million in 2025, representing an overall increase of approximately 68%. This growth enabled the University to expand funding for both sustainability-focused research and general research activities.

Investment in research supporting sustainable development (SD) increased steadily from USD 20.46 million in 2023 to USD 32.96 million in 2025, demonstrating BSU's commitment to advancing research that addresses environmental, social, and economic challenges in line with the United Nations Sustainable Development Goals (SDGs).

Similarly, the University's overall research fund grew from USD 49.23 million in 2023 to USD 88.75 million in 2025. These funds support competitive research grants, laboratory development, research infrastructure, innovation projects, postgraduate research, international collaborations, and interdisciplinary initiatives across the University.

Overall, during 2023–2025, BSU maintained an average annual institutional budget of USD 155.69 million, while allocating an average of approximately USD 25.35 million to sustainability-related research and USD 65.26 million to the overall research fund. These investments highlight the University's long-term strategy to strengthen research excellence, foster innovation, and contribute to sustainable national and global development.

Year	Total Budget (USD)	Research for SD Research (USD)	Research Fund (USD)
2023	123,081,729	20,462,259	49,232,692
2024	137,592,000	22,638,800	57,788,640
2025	206,388,000	32,958,200	88,746,840
Average (2023–2025)	155,687,243	29,353,086	65,256,057



Baku State University

23 Z. Khalilov Street, Baku, Azerbaijan 60071969

12,881
Documents

2,068
Authors

 Set document alert

 Give feedback

Documents Structure Collaborators Sustainable Development Goals

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#)

SDG contributions

 Goal 1: No poverty	13 documents	 Goal 10: Reduced inequalities	55 documents
 Goal 2: Zero hunger	76 documents	 Goal 11: Sustainable cities and communities	41 documents
 Goal 3: Good health and well-being	243 documents	 Goal 12: Responsible consumption and production	57 documents
 Goal 4: Quality education	33 documents	 Goal 13: Climate action	63 documents
 Goal 5: Gender equality	18 documents	 Goal 14: Life below water	49 documents
 Goal 6: Clean water and sanitation	85 documents	 Goal 15: Life on land	34 documents
 Goal 7: Affordable and clean energy	262 documents	 Goal 16: Peace, justice and strong institutions	71 documents
 Goal 8: Decent work and economic growth	97 documents	 Goal 17: Partnership for the goals	78 documents
 Goal 9: Industry, innovation and infrastructure	117 documents		

<https://www.scopus.com/pages/organization/60071969#tab=sdgs>

scholarly publications on sustainability (Baku State University)



Research



Research on SDG 1



Research on SDG 2



Research on SDG 3



Research on SDG 4



Research on SDG 5



Research on SDG 6



Research on SDG 7



Research on SDG 8



Research on SDG 9



Research on SDG 10



Research on SDG 11



Research on SDG 12



Research on SDG 13



Research on SDG 14



Research on SDG 15



Research on SDG 16



Research on SDG 17

<http://sdg.bsu.edu.az/research>



Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

- Provides access to sustainability-related publications of Baku State University indexed in the Scopus database.
<https://www.scopus.com/pages/organization/60071969#tab=sdgs>
- Displays Google Scholar search results reflecting BSU's scholarly output on sustainability and green research.
https://scholar.google.com/scholar?as_ylo=2020&q=%22Baku+State+University%22+%26+green+%26sustainability&hl=ru&as_sdt=0,5
- Presents a scholarly article published by BSU faculty in an international scientific journal on sustainability.
<https://sdg.bsu.edu.az/news/faculty-members-article-published-in-an-international-scientific-journal>
- Highlights a co-authored research article by a biology faculty member published in a prestigious international journal.
<https://sdg.bsu.edu.az/news/article-co-authored-by-a-faculty-of-biology-scientist-published-in-prestigious-science-journal>
- Showcases a high-impact (Q2) international publication by BSU physics researchers.
[https://sdg.bsu.edu.az/news/new-article-by-faculty-of-physics-staff-published-in-high-impact-\(q2\)-international-journal](https://sdg.bsu.edu.az/news/new-article-by-faculty-of-physics-staff-published-in-high-impact-(q2)-international-journal)
- Introduces a methodology for calculating biomass and carbon sequestration potential in forest ecosystems.
<https://sdg.bsu.edu.az/news/methodology-for-calculating-biomass-and-carbon-sequestration-potential-in-azerbaijan-forests-brochure-published-by-bsu-staff>
- Describes a study on the natural vegetation of the Caspian coastal region.
<https://sdg.bsu.edu.az/news/study-of-the-natural-vegetation-of-the-caspian-coast-underway-at-bsu>
- Examines hydrometeorological impacts on recreational zones of the Caspian Sea.
<https://sdg.bsu.edu.az/news/impact-of-hydrometeorological-factors-on-the-recreational-zones-of-the-caspian-sea-studied-at-bsu>
- Highlights student-led research on nanotechnology and environmental safety.
<https://sdg.bsu.edu.az/news/bsu-students-conduct-scientific-research-on-nanotechnologies-and-environmental-safety>
- Presents an ecological assessment of the Hekerichay reservoir.
<https://sdg.bsu.edu.az/news/an-assessment-of-the-ecological-situation-in-the-hekerichay-reservoir-was-conducted-at-bsu>
- Describes air pollution biomonitoring research conducted in Baku and the Absheron Peninsula.
<https://sdg.bsu.edu.az/news/air-pollution-biomonitoring-is-being-conducted-in-baku-city-and-the-absheron-peninsula-at-bsu>
- Presents results of atmospheric air biomonitoring in Baku and Absheron.
<https://sdg.bsu.edu.az/news/bsu-presents-results-of-active-biomonitoring-of-atmospheric-air-in-baku-and-absheron>
- Highlights research on phytohormones in cotton genotypes.

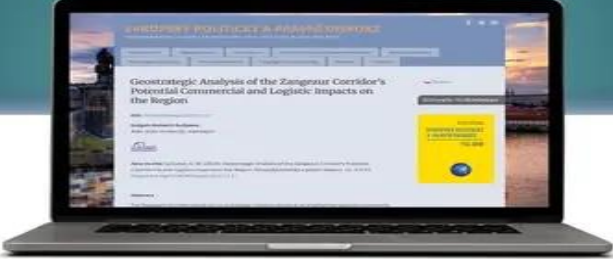


<https://sdg.bsu.edu.az/news/research-on-the-role-of-phytohormones-in-cotton-genotypes-conducted-at-bsu>

- Examines socio-economic and demographic development challenges in Azerbaijani cities.
<https://sdg.bsu.edu.az/news/socio-economic-and-demographic-development-challenges-of-azerbaijani-cities-studied-at-bsu>
- A news article about the launch of a new master's specialization in Cultural Law at Baku State University.
- <http://sdg.bsu.edu.az/news/bsu-will-start-preparing-for-personnel-training-in-cultural-law>

**FAKÜLTƏMİZİN ƏMƏKDAŞININ MƏQALƏSİ SCOPUS
BAZASINDA İNDEKSLENƏN JURNALDA DƏRC OLUNDU!**

Diplomatiya və müasir inteqrasiya prosesləri kafedrasının müəllimi, siyasi elmlər üzrə fəlsəfə doktoru *Gülqün Quliyevanın* "Geostrategic Analysis of the Zangezur Corridor's Potential Commercial and Logistic Impacts on the Region" adlı məqaləsi SCOPUS bazasında indekslenen Çexiyanın nüfuzlu "European Political and Law Discourse" jurnalında dərc olunub.



ƏTRAFLI

@bsu_ire
@bdu.bmi

 Beynəlxalq münasibətlər
və iqtisadiyyat fakültəsi



 Restricted access | Research article | First published online September 24, 2024 | [Request permissions](#)

Preparation, characterization and thermal properties of the PS+Si based polymer nanocomposites

[HA Shirinova](#) , [AE Surkhayli](#), [L.J.](#), and [LR Gahramanli](#)  [View all authors and affiliations](#)

[Volume 38, Issue 5](#) | <https://doi.org/10.1177/08927057241288195> | [View article versions](#)

CiteScore | CiteScore rank & trend | Scopus content coverage

CiteScore 2024

48.4

235 433 Citations 2021 - 2024
4 865 Documents 2021 - 2024

Calculated on 05 May, 2025

CiteScoreTracker 2025

40.3

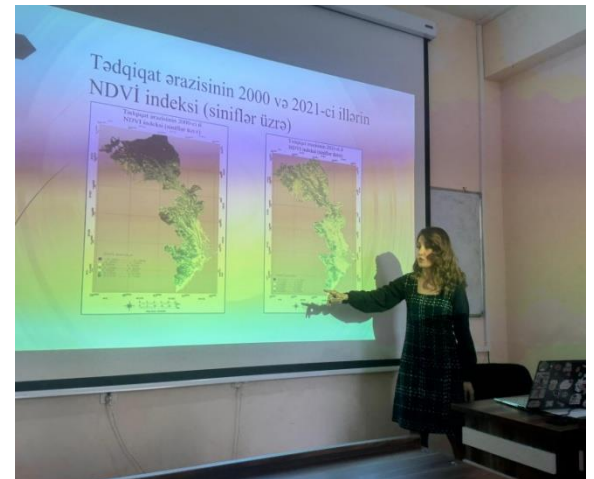
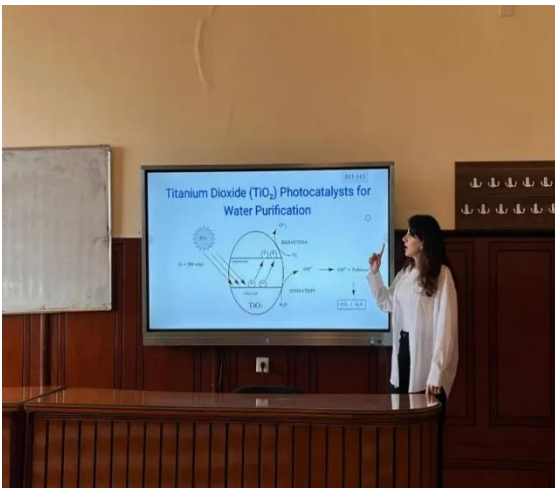
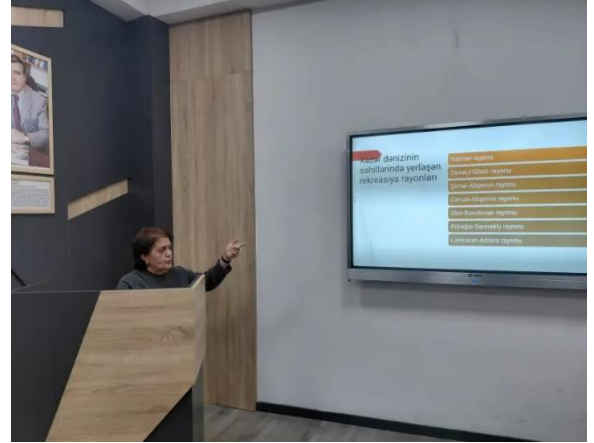
191 271 Citations to date
4 743 Documents to date

Last updated on 05 October, 2025 • Updated monthly

CiteScore rank 2024



**BAKU
STATE
UNIVERSITY**

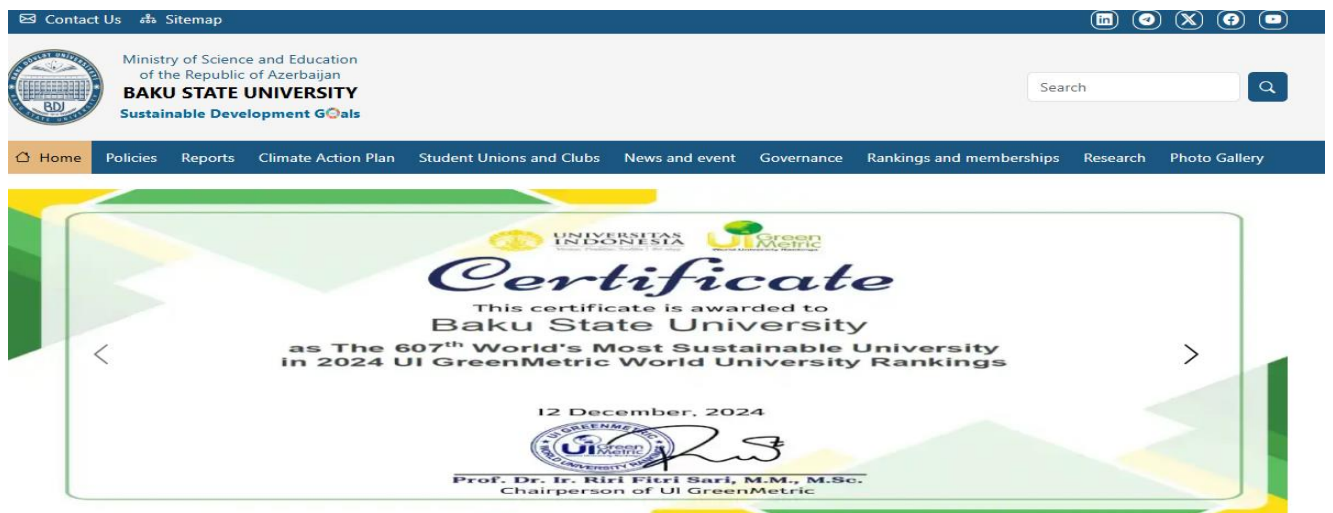




**BAKU
STATE
UNIVERSITY**



➤ **BSU Sustainability Framework, Policies, Reports and Institutional Commitments**





- The official SDG portal of BSU provides comprehensive information on the university's sustainability initiatives, activities, and progress.
<http://sdg.bsu.edu.az/>
- A mandatory training on environmental sustainability was conducted for BSU staff and students to promote sustainable practices across the university.
<https://sdg.bsu.edu.az/news/dedicated-mandatory-training-on-environmental-sustainability-for-staff-and-students>
- This page outlines BSU's institutional policies supporting the implementation of Sustainable Development Goals.
<http://sdg.bsu.edu.az/university-policies>
- The SDG Reports section presents BSU's documented progress and achievements in advancing sustainable development goals.
<https://sdg.bsu.edu.az/sdg-reports>
- The Research Center page highlights BSU's scientific activities and research contributions related to sustainability.
<https://sdg.bsu.edu.az/research-center>
- Research supports poverty reduction, social inclusion, and sustainable livelihoods through multidisciplinary studies addressing socioeconomic challenges.
<https://sdg.bsu.edu.az/research-on-sdg-1>
- Research advances food security, sustainable agriculture, and resilient food systems through scientific and applied studies.
<https://sdg.bsu.edu.az/research-on-sdg-2>
- Research contributes to public health, disease prevention, and well-being through interdisciplinary health and environmental studies.
<https://sdg.bsu.edu.az/research-on-sdg-3>
- Research promotes quality education through studies on inclusive learning, educational innovation, and human capital development.
<https://sdg.bsu.edu.az/research-on-sdg-4>
- Research supports gender equality through studies addressing inclusion, equal opportunities, and gender-responsive development.
<https://sdg.bsu.edu.az/research-on-sdg-5>
- Research advances sustainable water management, water quality, and sanitation through scientific and policy-oriented studies.
<https://sdg.bsu.edu.az/research-on-sdg-6>
- Research promotes renewable energy, energy efficiency, and clean technology innovation for sustainable energy development.
<https://sdg.bsu.edu.az/research-on-sdg-7>
- Research supports decent work, entrepreneurship, and inclusive economic growth through labor, innovation, and development studies.
<https://sdg.bsu.edu.az/research-on-sdg-8>
- Research advances industry, innovation, and resilient infrastructure through technological research and applied innovation studies.
<https://sdg.bsu.edu.az/research-on-sdg-9>



- Research contributes to reducing inequalities through studies focused on social equity, inclusion, and balanced development.
<https://sdg.bsu.edu.az/research-on-sdg-10>
- Research supports sustainable urban development through studies on resilient cities, infrastructure, and environmental planning.
<https://sdg.bsu.edu.az/research-on-sdg-11>
- Research promotes responsible consumption and production through studies on resource efficiency, circular practices, and sustainability solutions.
<https://sdg.bsu.edu.az/research-on-sdg-12>
- Research advances climate action through studies on mitigation, adaptation, and environmental sustainability.
<https://sdg.bsu.edu.az/research-on-sdg-13>
- Research contributes to marine ecosystem protection, aquatic biodiversity, and sustainable water resource management.
<https://sdg.bsu.edu.az/research-on-sdg-14>
- Research supports biodiversity conservation, land restoration, and sustainable ecosystem management.
<https://sdg.bsu.edu.az/research-on-sdg-15>
- Research promotes peace, justice, and strong institutions through legal, governance, and human rights studies.
<https://sdg.bsu.edu.az/research-on-sdg-16>
- Research strengthens partnerships for sustainable development through international collaboration, innovation, and policy-oriented studies.
<https://sdg.bsu.edu.az/research-on-sdg-17>
- This page provides a collection of all SDG-related news and activities organized at BSU.
<https://sdg.bsu.edu.az/allnews>
- This section presents BSU's commitment and strategic approach to implementing the Sustainable Development Goals.
<http://sdg.bsu.edu.az/bsu%60s-commitment-to-sdgs>
- The Climate Action Plan outlines BSU's strategies and measures to address climate change and reduce environmental impact.
<http://sdg.bsu.edu.az/climate-action-plan-action>
- The SDG Annual Progress Report 2025 summarizes BSU's yearly achievements and initiatives in sustainability.
<https://sdg.bsu.edu.az/sdg-annual-progress-report-2025>
- This document provides a detailed overview of BSU's 2025 sustainability progress, including data, activities, and outcomes.
<https://sdg.bsu.edu.az/uploads/files/ANNUAL%20PROGRESS%20REPORT%202025.pdf>
- This report highlights BSU's initiatives and contributions to achieving SDG 4 on quality education.
<http://sdg.bsu.edu.az/report-on-sdg-4-quality-education>
- This report presents BSU's collaborations and partnerships with national and international institutions to support the implementation of the Sustainable Development Goals.
<https://sdg.bsu.edu.az/report-on-sdg-17-partnership-for-the-goals>



❖ Memberships & institutional networks

- ❖ BSU has become a member of the CANIE network to strengthen international cooperation in addressing climate change in higher education.
<http://sdg.bsu.edu.az/canie-membership>
- ❖ BSU was selected as a full member of the Global University Network for Innovation to enhance its global academic collaboration and sustainability efforts.
<http://sdg.bsu.edu.az/news/bsu-has-been-selected-as-a-full-member-of-the-global-university-network-for-innovation>
- ❖ BSU joined the International Sustainable Campus Network to support and develop sustainable practices in higher education institutions.
<http://sdg.bsu.edu.az/news/bsu-joins-the-international-sustainable-campus-network>
- ❖ BSU became a member of AASHE to strengthen its commitment to sustainability in higher education through international cooperation.
<http://sdg.bsu.edu.az/aashe-membership>
- ❖ BSU joined the CANIE global academic network to support collaborative efforts in combating climate change.
<http://sdg.bsu.edu.az/news/bsu-has-joined-the-global-academic-network-canie-to-combat-climate-change>
- ❖ BSU became a member of WAITRO to enhance international research and innovation cooperation in science and technology.
<http://sdg.bsu.edu.az/waitro-membership>
- ❖ BSU became a member of the Global University Network for Innovation (GUNI) to strengthen its engagement in international collaboration and sustainable development initiatives in higher education.
<http://sdg.bsu.edu.az/guni-membership>





**BAKU
STATE
UNIVERSITY**



WAITRO



BAKU
STATE
UNIVERSITY

