A Story Of Open Access In Turkey

Gultekin Gurdal
Library Director
Izmir Institute of Technology

FUTURISTIC INFORMATION SYSTEMS:
Aspirations and Apprehensions

Organized by
C H Mohammed Koya Library
University of Calicut

AUGUST 24-26 2022

Gultekin Gurdal

Izmir Institute of Technology
Library Director

E-posta: gultekingurdal@iyte.edu.tr
Tel: +90 232 7506331
http://web.iyte.edu.tr/~gultekingurdal/

ORCID ID: http://orcid.org/0000-0001-7259-8134

Working as the library director at IZTECH for 17 years.

Bachelor's Degree from Hacettepe University, Library Science Program (currently the Information Management Program), and a Master's Degree from Kocaeli University, Business Administration.

Pariticipated in OpenAIREPlus, OpenAIRE2020, and OpenAIRE Advance projects.

Working as an OpenAIRE Turkey NOAD since 2011 by actively engaging with the rest of the project team.

A board member of OpenAIRE.

A founder partner of Research Ecosystems, an R&D Company established within IZTECH Technopark in 2021.

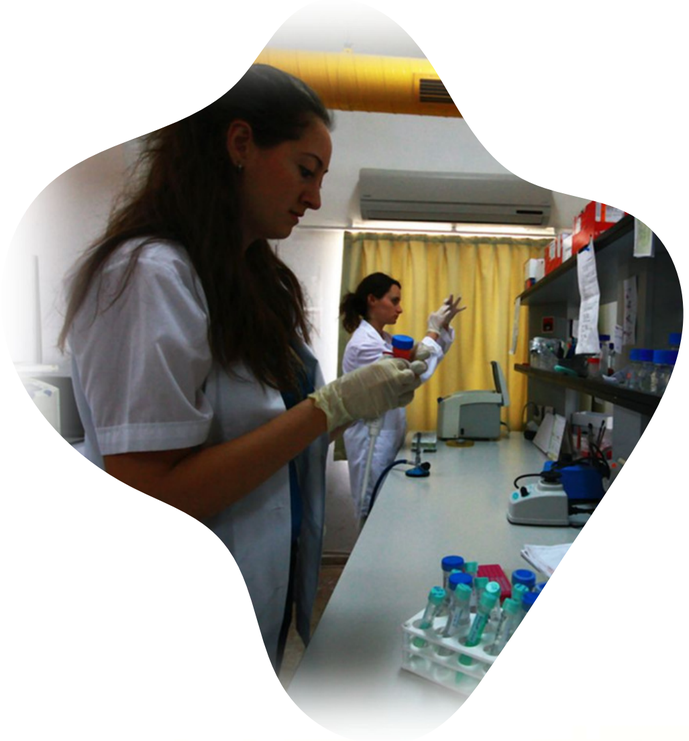
Izmir Institute of Technology

www.iyte.edu.tr

İzmir
www.iyte.edu.tr

IZMIR

- "Izmir" probably derives from the former Greek name "Smyrna"
- 3.500 years of recorded urban history
- The second largest port and the third largest city in Turkey
- Population: 4.455.294
- Mediterranean climate



IZMIR INSTITUTE OF TECHNOLOGY

- Founded in 1992 as a state university
- The only internationally distinguished advanced technical university in Turkey
- Emphasis on education and research in science and technology
- Language of instruction is English
- The campus is in Gulbahce /Urla/Izmir
- 3.500 hectares campus area & 132.000 square meters closed area (The biggest campus area in İzmir)

www.iyte.edu.tr

Faculties and Departments

Faculty of Science
- Physics
- Photonics
- Chemistry
- Mathematics
- Molecular Biology and Genetics

Faculty of Architecture
- Industrial Design
- Conservation and Restoration Cultural Heritage
- Architecture
- City and Regional Planning

The Graduate School
- 27 master's programs
- 19 doctorate programs

Faculty of Engineering
- Computer Engineering
- Bioengineering
- Environmental Engineering
- Energy Systems Engineering
- Electrical-Electronics Engineering
- Food Engineering
- Civil Engineering
- Chemical Engineering
- Mechanical Engineering
- Materials Science and Engineering

3 Faculties with 19 Departments

18 undergraduate, 27 master's and 19 doctorate programs

School of Foreign Languages
- Basic English
- Modern Languages

6.769 Students
613 Academicians

www.iyte.edu.tr

İZMİR INSTITUTE OF TECHNOLOGY
Turkey's Technology Base

Türkçe siteyi ziyaret edin

ÖBS | LIBRARY | MY IZTECH | PROSPECTIVE STUDENTS

About Research Academic Student Contact International

Search...

IZTECH Made It to the Shortlist in Two Categories at THE Awards Asia 2022

15 April 2022 Manşet

The shortlist results of THE Awards Asia 2022, known as the Oscars of higher education and organized by the well-recognized international ranking platform Times Higher Education (THE), which aims to recognize outstanding leadership and institutional performance among higher education institutions in the Asian continent, have been announced.

Izmir Institute of Technology was shortlisted in the categories of "Internationalization Strategy of the Year" and "Student Recruitment Campaign of the Year".

In THE Awards Asia 2022, in which nearly 500 entrants from all corners of the Asia and the Middle East competed, and many prestigious universities from countries such as Japan, China, India, Malaysia, Hong Kong, Singapore, and South Korea took part as finalists, IZTECH was the only university in Turkey to be shortlisted.

The link for access to the shortlist:
https://theawardsasia.com/2022/en/page/shortlist

IZTECH Library

Starting Point for Reliable Information

http://library.iyte.edu.tr/

The Library Video

https://youtu.be/k85XzeWaIQU

The Library Virtual Tour

International Memberships

Being part of international community is important...

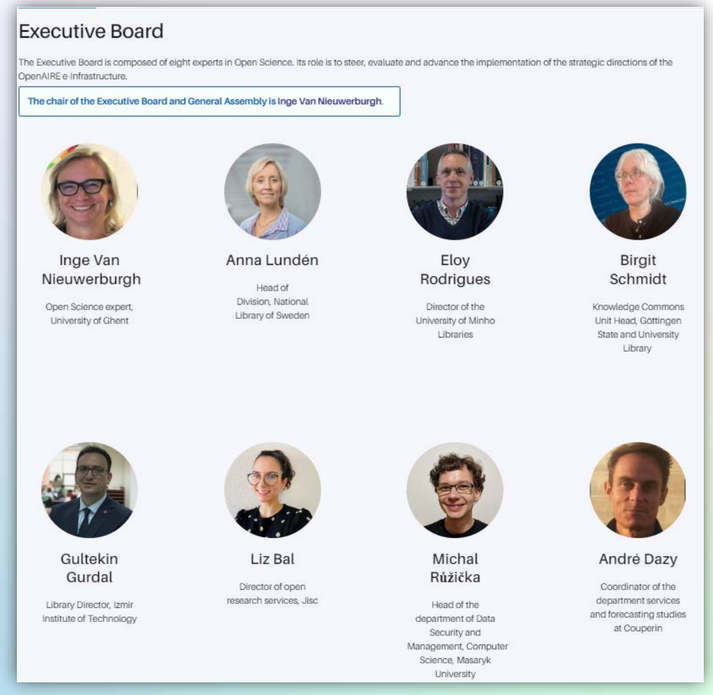
OpenAIRE

euroCRIS

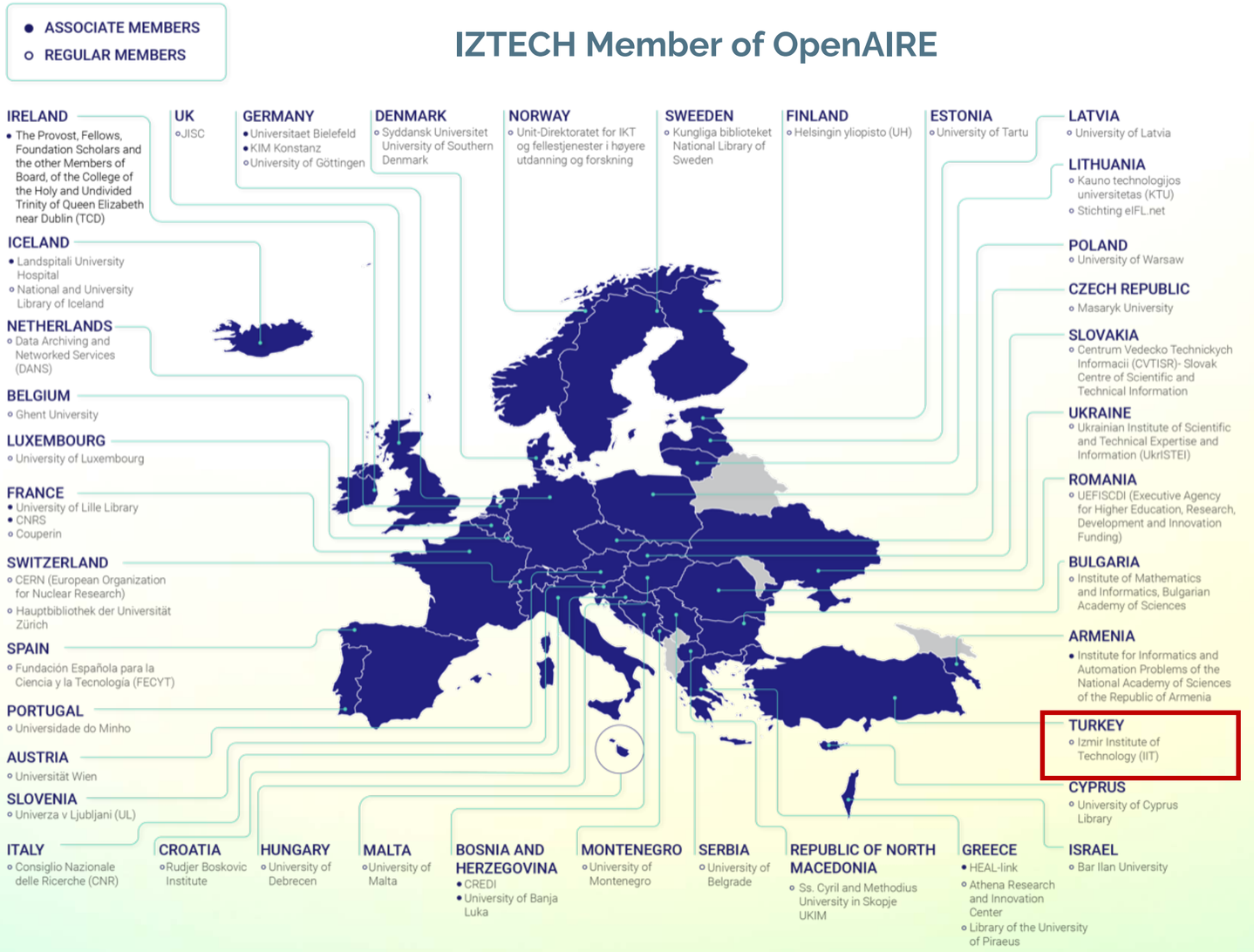
COAR
Confederation of Open Access Repositories

IATUL
International Association of University Libraries

LIBER



https://www.openaire.eu/organisation



https://www.openaire.eu/amke-members

World

Report from template

2016 to >2021 | All subject areas | FOR | Data sources

Summary | Topics | Collaboration | Published | Viewed | Cited | Authors | Institutions | More...

+ Add Summary to Reporting | Export

Overall research performance

+ Add to Reporting

19,305,326 ▲
Scholarly Output
38.8% All Open Access
View list of publications

17,728,218 ▲
Authors

1.00
Field-Weighted Citation Impact
Yearly breakdown

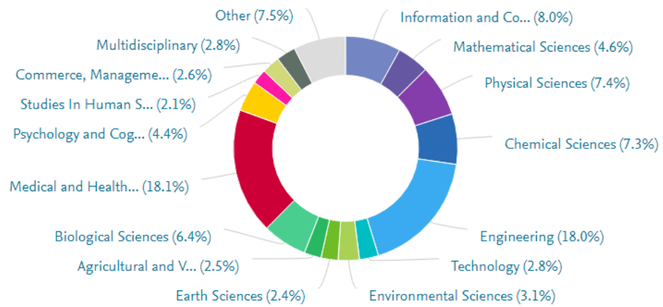
127,929,412
Citation Count

6.6
Citations per Publication

Publications by Subject Area

+ Add to Reporting

Donut Chart



Analyze in more detail

Performance indicators

Outputs in Top Citation Percentiles

Publications in top 10% most cited worldwide

+ Add to Reporting

Show as field-weighted

World:
10.0%

Analyze in more detail

Publications in Top Journal Percentiles

Publications in top 10% journals by CiteScore Percentile

+ Add to Reporting

World:
25.4%

Analyze in more detail

International Collaboration

+ Add to Reporting

Publications co-authored with Institutions in other countries/regions

World:
21.2%

Academic-Corporate Collaboration

Publications with both academic and corporate affiliations

+ Add to Reporting

World:
2.7%

Turkey produces %1.55 of the World's Publication

%1.36 of the World's citation

Scival – 25.10.2021

Turkey

Report from template

2016 to >2021 | All subject areas | FOR | Data sources

Summary | Topics | Collaboration | Published | Viewed | Cited | Authors | Institutions | More...

+ Add Summary to Reporting | Export

Overall research performance

+ Add to Reporting

299,722 ▲
Scholarly Output
36.2% All Open Access
View list of publications

208,046 ▲
Authors

0.97
Field-Weighted Citation Impact
Yearly breakdown

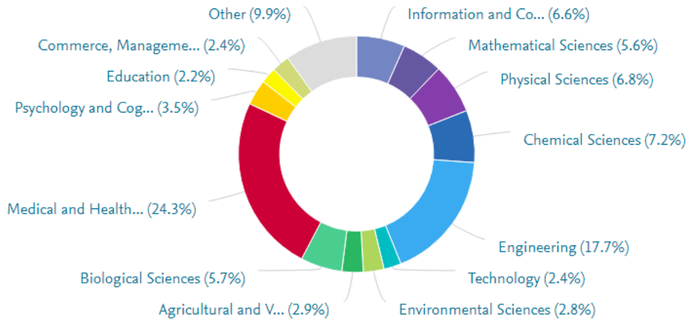
1,744,600
Citation Count

5.8
Citations per Publication

Publications by Subject Area

+ Add to Reporting

Donut Chart



Performance indicators

Outputs in Top Citation Percentiles

Publications in top 10% most cited worldwide

+ Add to Reporting

Show as field-weighted

Turkey:
8.9%

Analyze in more detail

Publications in Top Journal Percentiles

Publications in top 10% journals by CiteScore Percentile

+ Add to Reporting

Turkey:
14.6%

Analyze in more detail

International Collaboration

+ Add to Reporting

Publications co-authored with Institutions in other countries/regions

Turkey:
24.5%

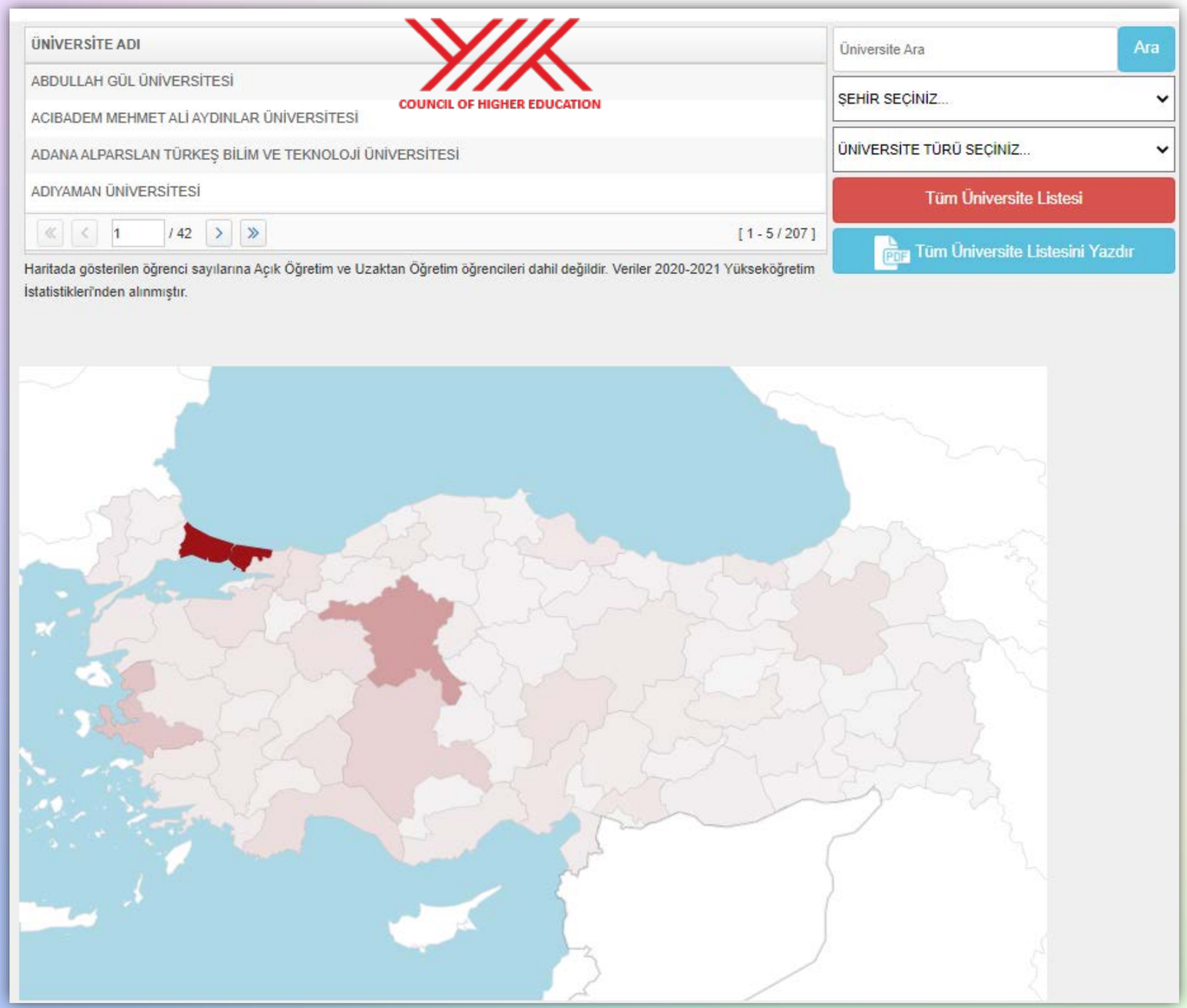
Academic-Corporate Collaboration

Publications with both academic and corporate affiliations

+ Add to Reporting

Turkey:
1.4%

Higher Education Landscape in Turkey



https://www.yok.gov.tr/universiteler/universitelerimiz

Higher Education Institutions: 207

- State Universities: 129
- Private Universities: 74
- Foundation Vocational Schools: 4

https://v2.sherpa.ac.uk/view/repository_statistics/1.html

https://dspacecris.eurocris.org/simple-search?location=dris&query=++driscountry%3A%28turkey%29

Key Players for Open Science in Turkey

Council of Higher Education (CoHE)

- CoHE Open Science Committee (2018)
- CoHE Research Data and Open Data Task Force Sub-Working Group (2019)

The Scientific and Technological Research Council of Turkey

- TUBITAK Open Science Committee (2015)

Anatolian University Libraries Consortium

- ANKOS Open Access and Institutional Repositories Working Group (2006)

EC Projects

MedOANet (2011-2013)

PASTEUR4OA (2014-2016)

OpenAIRE projects

- **OpenAIRE Plus (2011-201**
- **OpenAIRE2020 (2015-20**
- **OpenAIRE Advance (2018**

Open Access Movement in Turkey: Milestones

2002
- ANKOS (Anatolian Univeristy Libraries Consortium)– SPARC (Scholarly Publishing and Academic Resources Coalition) Membership

2003
- Middle East Technical University's E-Thesis Archive and the first member of Networked Digital Library of Theses and Dissertations – NDLTD

2005
- The first experimental OA archive: Hacettepe University Library and information Science Department
- The first official open archive: Ankara University Open Archive Repository
- E-LIS: E-prints in Library and Information Science the first personal archiving

2006
- ANKOS OAIR (Open Access and Institutional Archives Working Group)
- Information Technologies Congress and Academic Informatics Conference and Open Access Declaration

2007 2010
- ANKOS OAIR: Presentations, translations, brochures, guides...
- MITOS Consortium
- Report Open access in Southern European countries

2011
- OpenAIRE Plus
- MEDOANet

2012
- 1st National Open Access Workshop and Final Declaration

2013
- First mandatory Open Access Policy -IZTECH

2014
- Translation of The Driver Guide 2.0
- DergiPark, OA journal hosting service
- CoHE National Academic Archive Project and OA Policy template sent to the HEIs
- PASTEUR4OA

2015
- OpenAIRE2020
- Creative Commons Turkey
- TÜBİTAK ULAKBİM National Open Science Committee
- 4th National Open Access Workshop and Ankara Declaration

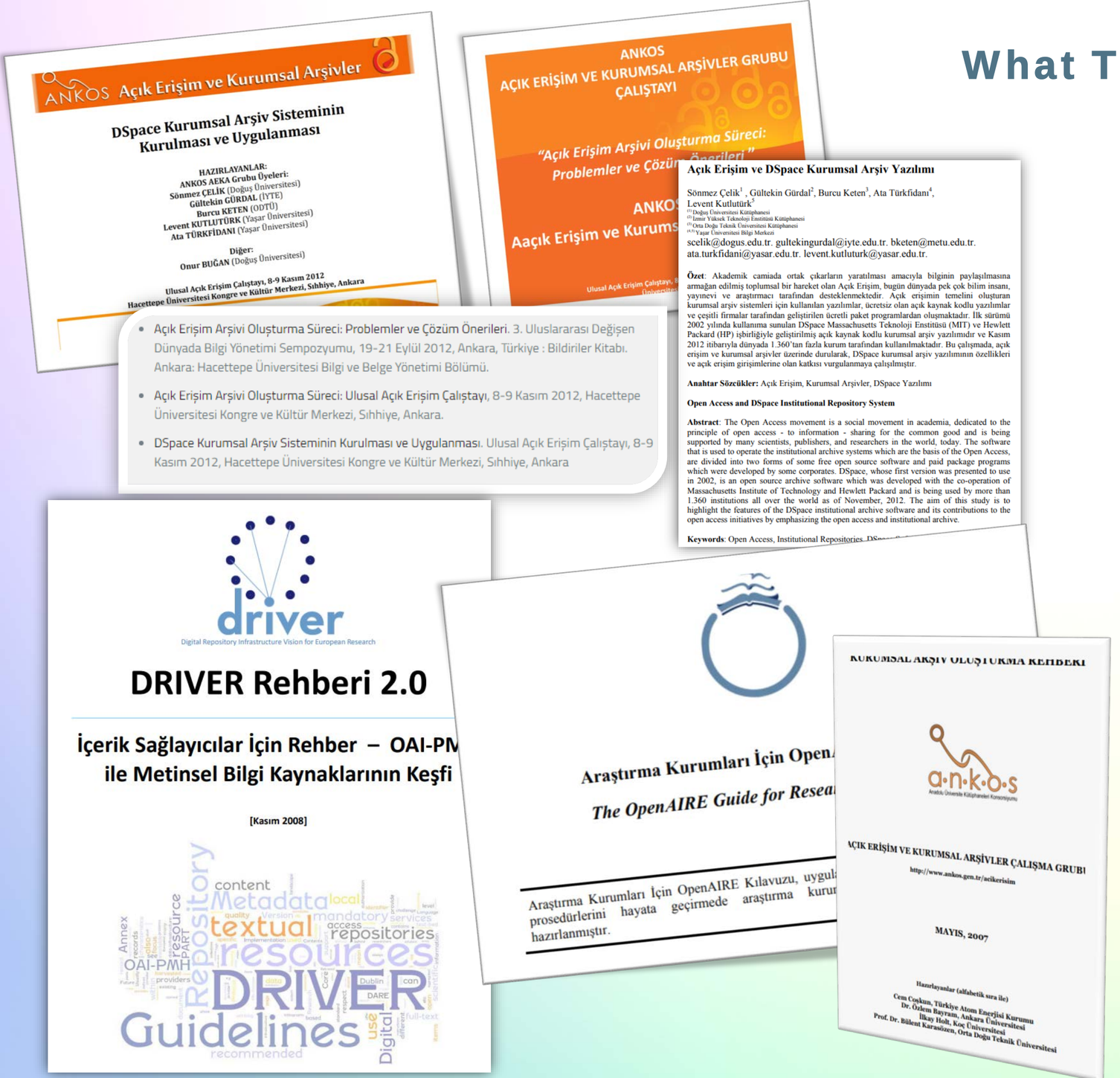
2016
- TUBITAK National Harvesting System: Turkey Academic Archive (Harman)

2018
- OpenAIRE Advance
- Open Access to Theses and Dissertations in Turkey has been Enacted by the Parliament
- Turkish Open Science Summit
- Research Data Management and Open Science Workshop
- CoHE Open Science and Open Access Working Group
- APERTA - TÜBİTAK Open Archive

2019
- IZTECH Open Science Policy
- TUBITAK Open Science Policy
- Turkish Era Roadmap: National Roadmap on European Research Area: 5b: Open access to publications and data in an open science context

2020 2021
- CoHE Research Data and Open Data sub-working group
- National Research Data Symposium (Online)

What These Working Groups Have Done…



- Web sites
- Guides
- Presentations
- Translations
- Proceedings
- Workshops
- Brochures and Posters
- Trainings Programmes

http://acikerisim.yok.gov.tr
https://ankos.org.tr/tr/acik-erisim/kaynaklar/
https://www.sonmezcelik.net/
https://acikerisim.org/
https://libguides.iyte.edu.tr/openaire

Events (2011 – 2022 August)

Participated in 131 events (28 of which were international events)

- 110 presentations were made
- 15 webinars were organized

12 Workshop / Conference / Symposium / Seminar

- 1st National Open Access Workshop (OA 2012), Final Declaration, 08-09 November 2012, Ankara - http://ae2012.acikerisim.org/
- 1st International Semantic Network and Metadata Systems Conference, 7-8 March 2013, Izmir -
- 2nd National Open Access Workshop (OA 2013), Final Declaration, 21-22 October 2013, Izmir - http://ae2013.acikerisim.org/
- 3rd National Open Access Workshop (OA 2014), Final Declaration, 20-21 October 2014, Ankara - http://ae2014.acikerisim.org/
- 4th National Open Access Workshop (OA 2015), Ankara Declaration, 19-21 October 2015, Ankara - http://ae2015.acikerisim.org/
- 5th National Open Access Conference (0A 2016), 27 October 2016, Ankara - http://ae2016.acikerisim.org/
- 6th National Open Access Conference and OpenAIRE2020 Workshop, 24-26 October 2017, Izmir, Decleration - http://ae2017.acikerisim.org/
- Turkish Open Science Summit, 10 September 2018, Istanbul - https://summit2018.acikbilim.org/
- Research Data Management and Open Science Workshop, 11 September 2018, Istanbul - https://rdm.acikerisim.org/
- On the way towards Open Science – Science Set Free- Seminar, 11 April 2019, Izmir - https://libguides.iyte.edu.tr/acikbilimyolundaiyte
- 7th National Open Science Conference and OpenAIRE Advance Workshop, 19-20 November 2019, Izmir - https://os2019.acikbilim.org/
- National Research Data Symposium, 25-26 May 2021, Online https://acikveri.org/

https://acikerisim.org/

Turkish Open Science Summit:
High level meeting with decision makers, key players

http://summit2018.acikbilim.org/

September 10, 2018, Sakıp Sabancı Museum, Istanbul

Extensive Preparation Time and Strategic Planning

Organized by

- Sabancı University,
- Izmir Institute of Technology,
- The Scientific and Technological Research Council of Turkey (TUBITAK),
- Hacettepe University
- Anadolu University Libraries Consortium (ANKOS).

Attended by 170 people and 1.342 people also followed the conference via web.

- Administrators of the Turkish Higher Education Council (CoHE),
- Administrators of the Turkish Scientific and Technological Research Council (TUBITAK),
- University Rectors,
- Vice Rectors,
- High-level representatives of industrial organizations
- NGOs.

The First Meeting on Research Data Management

A day after Turkish Open Science Summit “Research Data Management and Open Science Workshop” was held at Bogazici University, Istanbul with nearly 200 participants.

By the cooperation of TUBITAK, Bogazici University, İzmir Institute of Technology and Hacettepe University.

Speakers: Most of the invited speakers for the Open Science Summit.

September 11, 2018, Bogazici University, Istanbul

http://rdm.acikerisim.org/

Impact of the Turkish Open Science Summit

Immediate invitation by COHE to brief them about open science principles

Two meetings were held with President of CoHE in October and December 2018

CoHE established an official Open Science Committee

CoHE established Research Data and Open Data Task Force Sub-Working Group

COUNCIL OF HIGHER EDUCATION

Open Science @ CoHE

CoHE Open Science Committee: Responsible for preparing the OS Plan and providing direction for its implementation in Universities.

- Prof.Dr. Naci Gundogan – CoHE
- Prof.Dr. Sezer Sener Komsuoglu – CoHE
- Prof.Dr. Erkan Ibis – CoHE
- Prof.Dr. Abdullah Atalar – Rector, Bilkent University
- Prof.Dr. Yasar Tonta – Hacettepe University
- Prof.Dr. Kursat Cagiltay – METU
- Prof.Dr. Dogan Atilgan – Ankara University
- Mehmet Mirat Satoglu – Director, TUBITAK – ULAKBIM
- Gultekin Gurdal – Izmir Institute of Technology
- Ahmet Kahraman – CoHE
- Hasan Lale - CoHE

CoHE Research Data and Open Data Task Force Sub-Working Group

	Çalışma Grubu Üyeleri ve Yapısı		
	Koordinatör :	Gültekin Gürdal	İYTE
	Sekreterya :	Gönül Kafalı Can	İYTE
	Danışmanlar:		
1	Marta TEPEREK	Delft Teknik Üniversitesi	Hollanda
2	Yasemin TÜRKYILMAZ van der Velden	Delft Teknik Üniversitesi	Hollanda
3	İlkay HOLT	Conferedation of Open Acess Repository	İngiltere
	İçerik		
1	Bahadır BARUT	Sabancı Üniversitesi	
2	Ayşen BİNEN	İzmir Yüksek Teknoloji Enstitüsü	
3	S. Cihan DOĞAN	Hacettepe Üniversitesi	
4	Emine Hatun GÜR	Boğaziçi Üniversitesi	
5	Burak HEKİM	İstanbul Üniversitesi	
6	Sevgi OYMAK	Orta Doğu Teknik Üniversitesi	
7	Ece ÖKSÜZ	İstanbul Bilgi Üniversitesi	
8	Fadime TAŞÇI	Özyeğin Üniversitesi	
9	Çiğdem YILDIRIM	Koç Üniversitesi	
	Teknik		
10	Zeki ÇELİKBAŞ	İstanbul Teknik Üniversitesi	

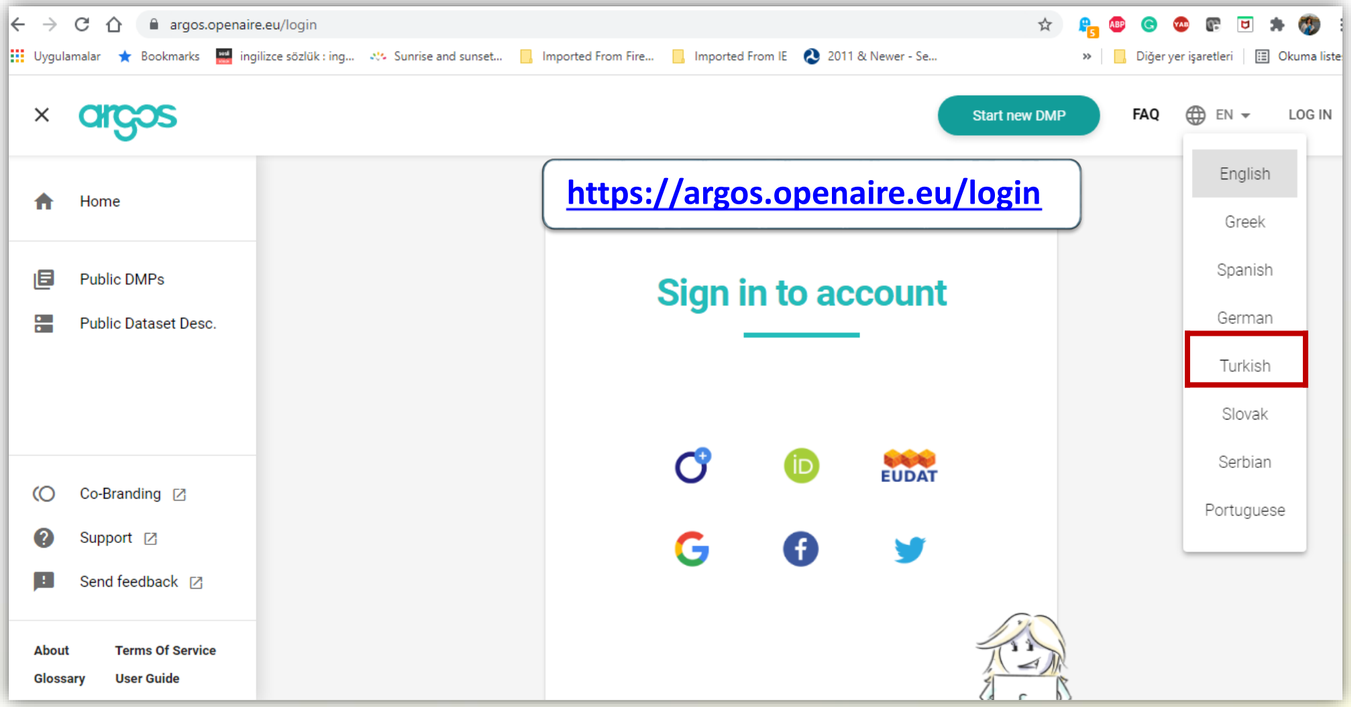
CoHE Research Data and Open Data Sub-Working Group

Research Data and Open Data Task Force comprised of librarians from 6 Research Universities and selected 4 Foundation Universities

The targets of this group are:

- Research data management for Turkish Universities,
- Preparing a data management plan,
- Following developments in the world about research data such as open data,
- Cooperating with relevant institutions in Turkey,
- Providing trainings on RDM,
- Supporting the creation of interoperable systems in particular with Europe,
- Preparing reports,
- Making translations…

CoHE Research Data and Open Data Sub-Working Group



Turkey's Roadmap for Universities

5b: Open access to publications and data in an open science context

Open Access and Open Science constitute basis for increased visibility, increased citations, equal access (including disabled people), wider dissemination of scientific knowledge and research results. The impact of open access is favourable in terms of capturing value out of research and achieving increased returns to public investment in research.

Council of Higher Education (YÖK) together with TÜBİTAK are leading the processes for enabling open access at national scale. The national level strategies and actions would be complemented by university level activities for open access.

Objective 5b: Promoting and implementing an Open Science and Open Access approach

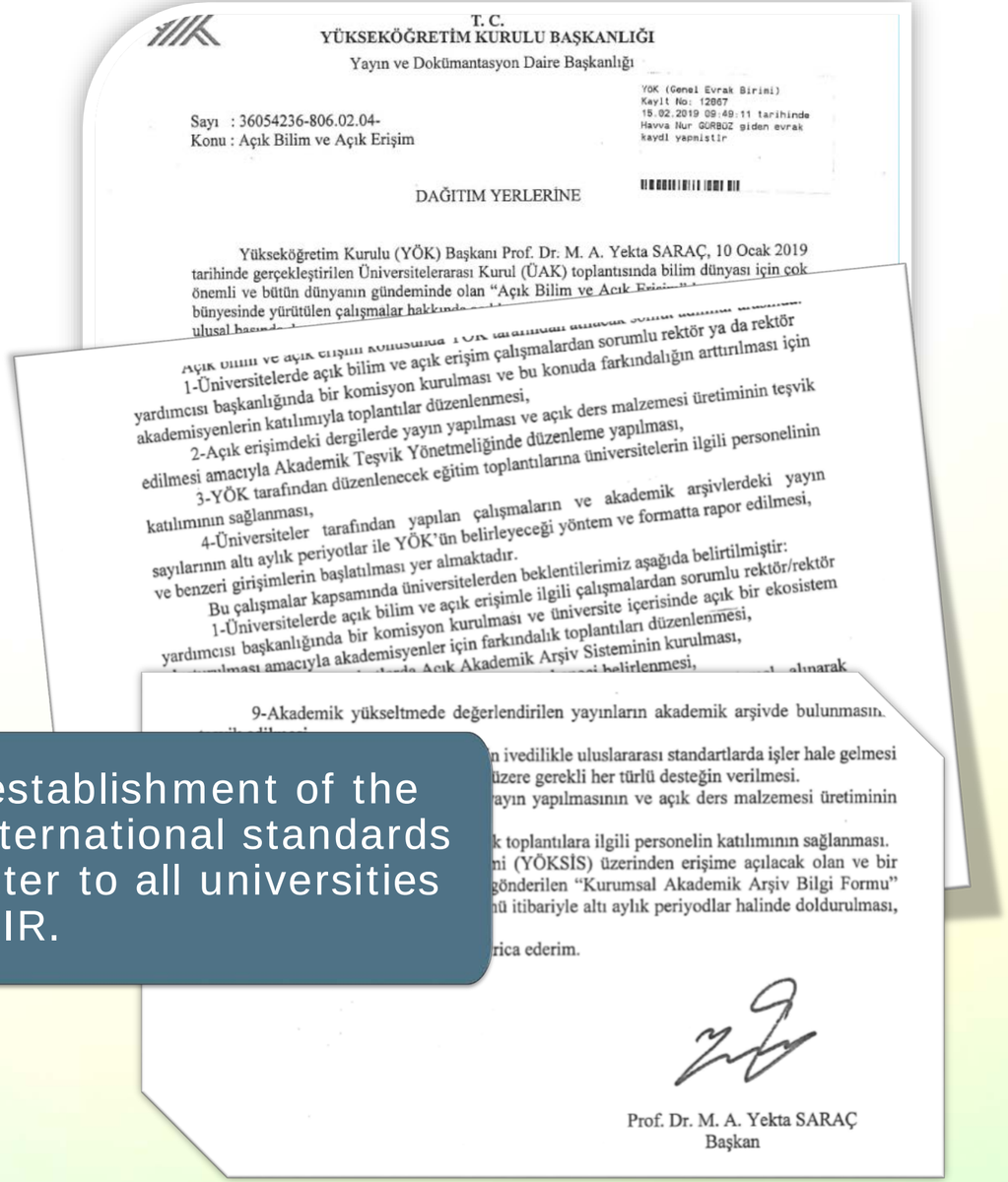
YÖK formed a Commission on Open Access including the rectors, related faculty members, TÜBİTAK representatives and library documentation experts. In this context, YÖK highlighted the importance of establishment of the "Open Academic Archive System" in the international standards in all universities, the integration of the university archives into "Open Access" (OpenAIRE)" through Harman (national installation of OpenAIRE software), and using of "Universal Researcher Numbers (ORC-ID)".

Concrete steps are declared by YÖK as of January 2019:

- Reporting of the work carried out by universities and the number of publications in open academic archives in a method and format determined by YÖK in six-month periods,
- Establishing a commission u
responsible for open access
awareness meetings to devel
- Revision of the Academic Inc
access journals and productio
- Ensuring the participation of
trainings organized by YÖK.

In 2019, TÜBİTAK will take decisiv
cooperation with YÖK:

- Adoption of TÜBİTAK's Open Science Policy (effective as of 14 March 2019)
- Adoption of the timeline: 2019 as a pilot year for selected support programmes, and 2020 as the year of transition to mandatory policy implementations in Open Access for all support programmes
- Launching pilot call with Open Science requirements in the second half of 2019
- Setting up of the aperta.ulakbim.gov.tr (Institutional Repository for TUBITAK and Research Data Management to serve all universities) as a live system (live)


T. C.
YÜKSEKÖĞRETİM KURULU BAŞKANLIĞI
Yayın ve Dokümantasyon Daire Başkanlığı

YÖK (Genel Evrak Birimi)
Kayıt No: 12867
15.02.2019 09:49:11 tarihinde
Havva Nur GÜRBÜZ giden evrak
kaydı yapmıştır

Sayı : 36054236-806.02.04-
Konu : Açık Bilim ve Açık Erişim

DAĞITIM YERLERİNE

Yükseköğretim Kurulu (YÖK) Başkanı Prof. Dr. M. A. Yekta SARAÇ, 10 Ocak 2019 tarihinde gerçekleştirilen Üniversitelerarası Kurul (ÜAK) toplantısında bilim dünyası için çok önemli ve bütün dünyanın gündeminde olan "Açık Bilim ve Açık Erişim"
bünyesinde yürütülen çalışmalar hakkında
ulusal basında

1-Üniversitelerde açık bilim ve açık erişim çalışmalardan sorumlu rektör ya da rektör yardımcısı başkanlığında bir komisyon kurulması ve bu konuda farkındalığın arttırılması için akademisyenlerin katılımıyla toplantılar düzenlenmesi,
2-Açık erişimdeki dergilerde yayın yapılması ve açık ders malzemesi üretiminin teşvik edilmesi amacıyla Akademik Teşvik Yönetmeliğinde düzenleme yapılması,
3-YÖK tarafından düzenlenecek eğitim toplantılarına üniversitelerin ilgili personelinin katılımının sağlanması,
4-Üniversiteler tarafından yapılan çalışmaların ve akademik arşivlerdeki yayın sayılarının altı aylık periyotlar ile YÖK'ün belirleyeceği yöntem ve formatta rapor edilmesi, ve benzeri girişimlerin başlatılması yer almaktadır.
Bu çalışmalar kapsamında üniversitelerden beklentilerimiz aşağıda belirtilmiştir:
1-Üniversitelerde açık bilim ve açık erişimle ilgili çalışmalardan sorumlu rektör/rektör yardımcısı başkanlığında bir komisyon kurulması ve üniversite içerisinde açık bir ekosistem
amacıyla akademisyenler için farkındalık toplantıları düzenlenmesi,
Açık Akademik Arşiv Sisteminin kurulması,
belirlenmesi,

9-Akademik yükseltmede değerlendirilen yayınların akademik arşivde bulunmasın
n ivedilikle uluslararası standartlarda işler hale gelmesi
üzere gerekli her türlü desteğin verilmesi.
ayın yapılmasının ve açık ders malzemesi üretiminin
k toplantılara ilgili personelin katılımının sağlanması.
ni (YÖKSİS) üzerinden erişime açılacak olan ve bir
gönderilen "Kurumsal Akademik Arşiv Bilgi Formu"
nü itibariyle altı aylık periyodlar halinde doldurulması,
rica ederim.

Prof. Dr. M. A. Yekta SARAÇ
Başkan

CoHE highlighted the importance of the establishment of the "Open Academic Archive System" in the international standards in all universities. CoHE sent an official letter to all universities about open science and IR.

https://era.gv.at/public/documents/4071/Turkish_National_Roadmap_on_European_Research_Area_May_2019.pdf

Translations into Turkish: COAR

January 8, 2021

Report | Open Access

COAR Açık Arşivlerde İyi Uygulamalar için Topluluk Çerçevesi

Confederation of Open Access Repositories

Editor(s)

Holt, Ilkay

Bu çerçevenin amacı, açık arşivlerin mevcut operasyonlarını bir dizi uygulanabilir ve başarılabilir iyi uygulamaya dayalı olarak değerlendirmesine ve iyileştirmesine yardımcı olmaktır.

Halen, açık arşivlerin operasyonlarını belirli açılardan (keşif, erişim, yeniden kullanım, bütünlük, kalite güvencesi, koruma, gizlilik ve sürdürülebilirlik gibi) değerlendirmesine yardımcı olmak için geliştirilmiş bir dizi mevcut çerçeve ve değerlendirme kriteri mevcut, ancak bu kriterler belli kuruluşlar tarafından benimsenmiş ve sıklıkla yalnızca bir bölge veya bir arşiv türü ile ilgilidir.

Bu çalış… …ağlamlarda benimse… …bir çerçeve…

COAR Community Framework for Good Practices in Repositories

This document is translation of COAR Community Framework for Best Practices in Repositories. (Version 1) available at http://doi.org/10.5281/zenodo.4110829 = Bu doküman COAR Community Framework for Best Practices in Repositories. (Version 1). http://doi.org/10.5281/zenodo.4110829 künyeli yayının çevirisidir.

https://zenodo.org/record/4428521

Preview

Page: 1 of 5 | Automatic Zoom

COAR Açık Arşivlerde İyi Uygulamalar için Topluluk Çerçevesi

Kamuya açık versiyon 1 – 8 Ekim 2020

Bu metin Confederation of Open Access Repositories. (2020, October 8). COAR Community Framework for Best Practices in Repositories. (Version 1). Zenodo. http://doi.org/10.5281/zenodo.4110829 künyeli, CC BY lisanslı yayının çevirisidir. Daha fazla bilgi için www.coar-repositories.org adresini ziyaret edebilirsiniz.

Amaç

COAR kaynak türleri sözlüğünün 3.0 sürümünü yayınladı

Orçun Madran

11 Ağustos 2021

Açık Arşivler, COAR, Kontrollü Sözlük, Kurumsal Arşivler

Kaynak türleri sözlüğünün 3.0 sürümünün yayınlandığını duyurmaktan mutluluk duyuyoruz. 2015'ten bu yana, Kontrollü Sözlükler Editör Kurulu tarafından üç COAR Kontrollü Sözlüğü geliştirildi ve sürdürülmekte: Kaynak türleri, erişim hakları ve versiyon türleri. Bu sözlükler şimdi yeni bir görünüme sahip ve Viyana Üniversitesi Kütüphanesi bünyesinde barındırılan iQvoc platformu kullanılarak yönetiliyor.

COAR Controlled Vocabularies for Repositories

…nda çok dillilik desteği ile pek çok dilde mevcuttur. Ayrıca, özellikle …eri …ol

https://acikerisim.org/coar-kaynak-turleri-sozlugunun-3-0-surumunun-yayinladi/#more-129

Not: İlkay Holt'un COAR'daki blog yazısından Türkçe çevrilmiştir.

Working on integration of Controlled Vocabularies with IYTE GCRIS and accelerating to implementation of good practices in Turkey.

Open Science @ TUBITAK

TÜBİTAK

THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY

TÜBİTAK

ULAKBİM

TURKISH ACADEMIC NETWORK AND INFORMATION CENTER

SCOAP 3

Sponsoring Consortium for
Open Access Publishing in Particle Physics

OPEN ACCESS

https://cabim.ulakbim.gov.tr/ulakbim-acik-erisim-faaliyetleri/scoap3/

Members of TUBITAK Open Science Committee (Establishment in 2015)

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Prof. Dr. Yaşar TONTA	Hacettepe Üniversitesi Bilgi ve Belge Yönetimi Bölümü
Prof. Dr. Altuğ ÖZPİNECİ	ODTÜ Fizik Bölümü
Av. Gülmelahat DOĞAN	TÜBİTAK Hukuk İşler Başkanlığı
Dr. Derya DÖNERTAŞ	TÜBİTAK Uluslararası İşbirliği Daire Başkanlığı /Bilimsel Programlar Uzmanı
Dr. Banu BURUK	TÜBİTAK Araştırma Destek Programları Başkanlığı
Dr. Alp Eren YURTSEVEN	TÜBİTAK Teknoloji ve Yenilik Destek Programları Başkanlığı
Melis KOCATÜRK	TÜBİTAK Bilim, Teknoloji ve Yenilik Politikaları Daire Başkanlığı Bilimsel Programlar Uzmanı
Gültekin GÜRDAL	İzmir Yüksek Teknoloji Enstitüsü (İYTE) Kütüphane ve Dokümantasyon Daire Başkanı

Composed of academicians, Library experts and TÜBİTAK representatives.

TUBITAK ULAKBİM Open Science

2014

Dergipark
https://dergipark.org.tr/en/

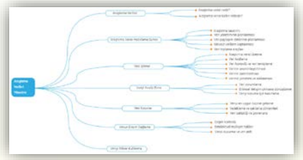
2016

National Harvesting System: Turkey Academic Archive
https://harman.ulakbim.gov.tr/

2018

TUBITAK Open Archive Aperta
https://aperta.ulakbim.gov.tr/

2019



Research Data Management Training Portal
https://acikveri.ulakbim.gov.tr/

2020

Turkish National e-Science e-Infrastructure (TRUBA)
EOSC European Open Science Cloud membership
http://www.truba.gov.tr/index.php/eosc-hub-2/

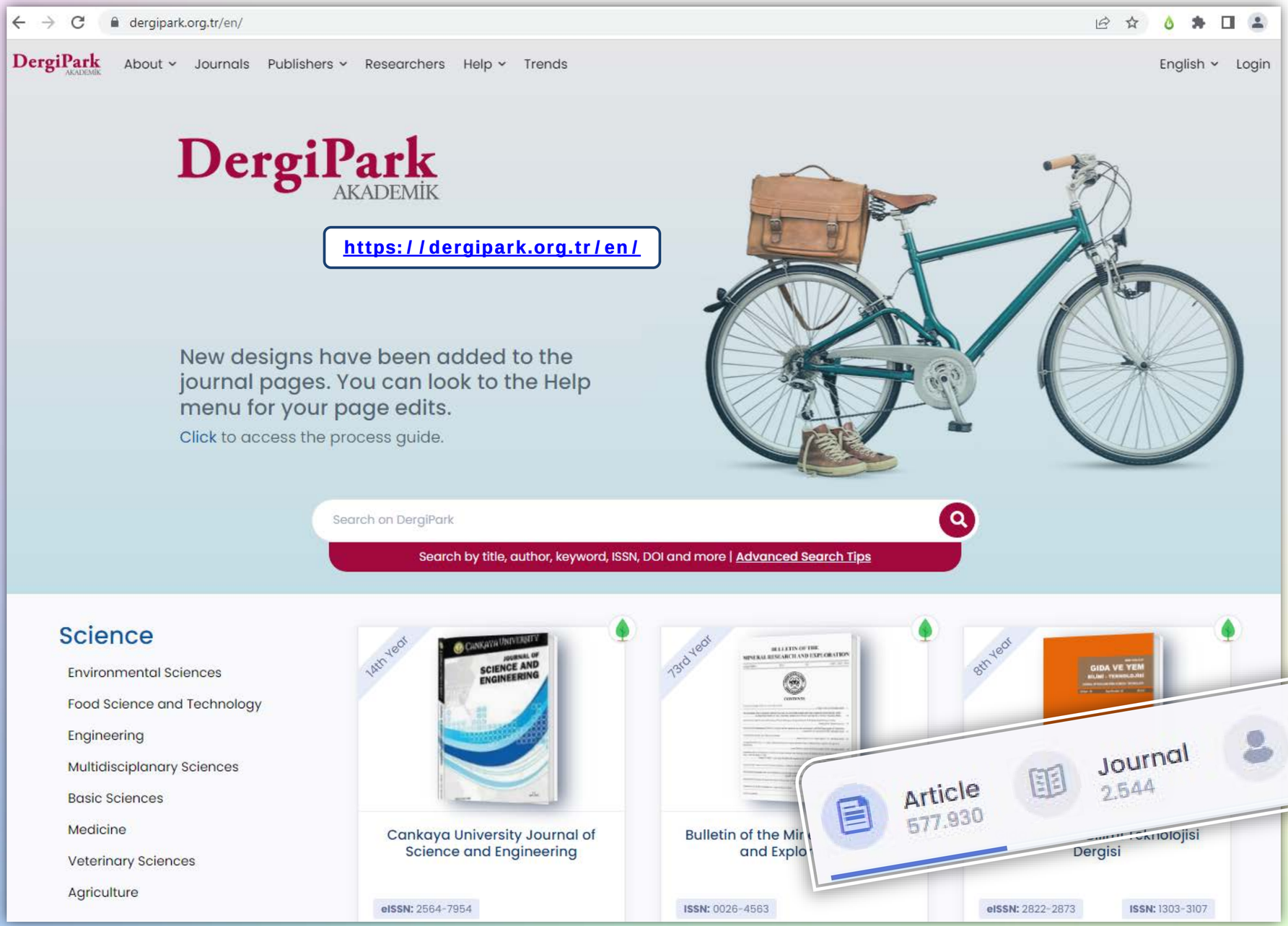
2021

Aperta Turkey Open Archive

2022

Open Science Portal

DergiPark- National Open Journal Hosting Platform



DergiPark supports national academic journals to gain presence following international standards and increase their visibility.

It's one of the biggest data providers to OpenAIRE.

Turkey Academic Archive: Harman

TUBITAK Open Archive: APERTA

aperta TÜRKİYE AÇIK ARŞİVİ

Call | Load | About | Communities | SSS | Login | New Registration

https://aperta.ulakbim.gov.tr/

Recently uploaded works

2021 (v1.0.0) Software Open Access

view

Simulation-Optimization of a Patented Baffle Design with Parallel Computing on TRUBA

Kuzay, Mustafa ; Nasyrlayev, Nazhmiddin ; Demirel, Ender

Treatment of surface waters in large cities has been emerged as a critical point of interest for governments in recent years with increasing clean water demand and development of energy intensive water treatment technologies such as ozone and ultraviolet. Raw water is mixed with the disinfectant in a multi-chambered contact tank at the last stage of the treatment procedure to remove viruses and pathogens from the water. An efficient contact system is required for the effective disinfection of water with less disinfectant and energy usage, whereas conventional mixing systems suffer from low...

view

...tion

...nse, gastrointestinal ...as well in patients with COVID- ...ent with the association of ...xtrapulmonary conditions. Gut ...s and their metabolites into the

view

...2 (SARS-CoV-2) that killed a ...ne storm and adult respiratory ...en suggested in the ...nce and persistence of a strong cytokine response despite inadequate antiviral immunity seem to be the main mechanisms underlying the pathogenesis. The diagnosis of

What is Aperta?

Aperta is the name of the Turkish Open Archive.
You can upload your scientific studies within the scope of Aperta to this portal or you can easily access the uploaded studies.

What is the Scope of Aperta?

- **Safe and Reliable** – Your data is securely stored by ULAKNET as long as it exists at TUBITAK ULAKBİM.
- **DOI Support** – a Digital Object Identifier (DOI) is assigned to make records referenceable and traceable.
- **No waiting time** – as soon as you hit the Publish button, uploads are available online and your DOI is saved within minutes.
- **Open or closed** – For example, anonymized clinical trial data can only be shared with medical professionals through the restricted access mode.
- **Versioning** – Easily update your dataset with versioning
- **Usage statistics** – All downloads can be viewed with standards-compliant usage statistics.

More

@ TubitakUlakbim 's Tweets

TÜBİTAK ULAKBİM Retweeted

Institutional Repository for TUBITAK & Research Data Repository to serve all universities

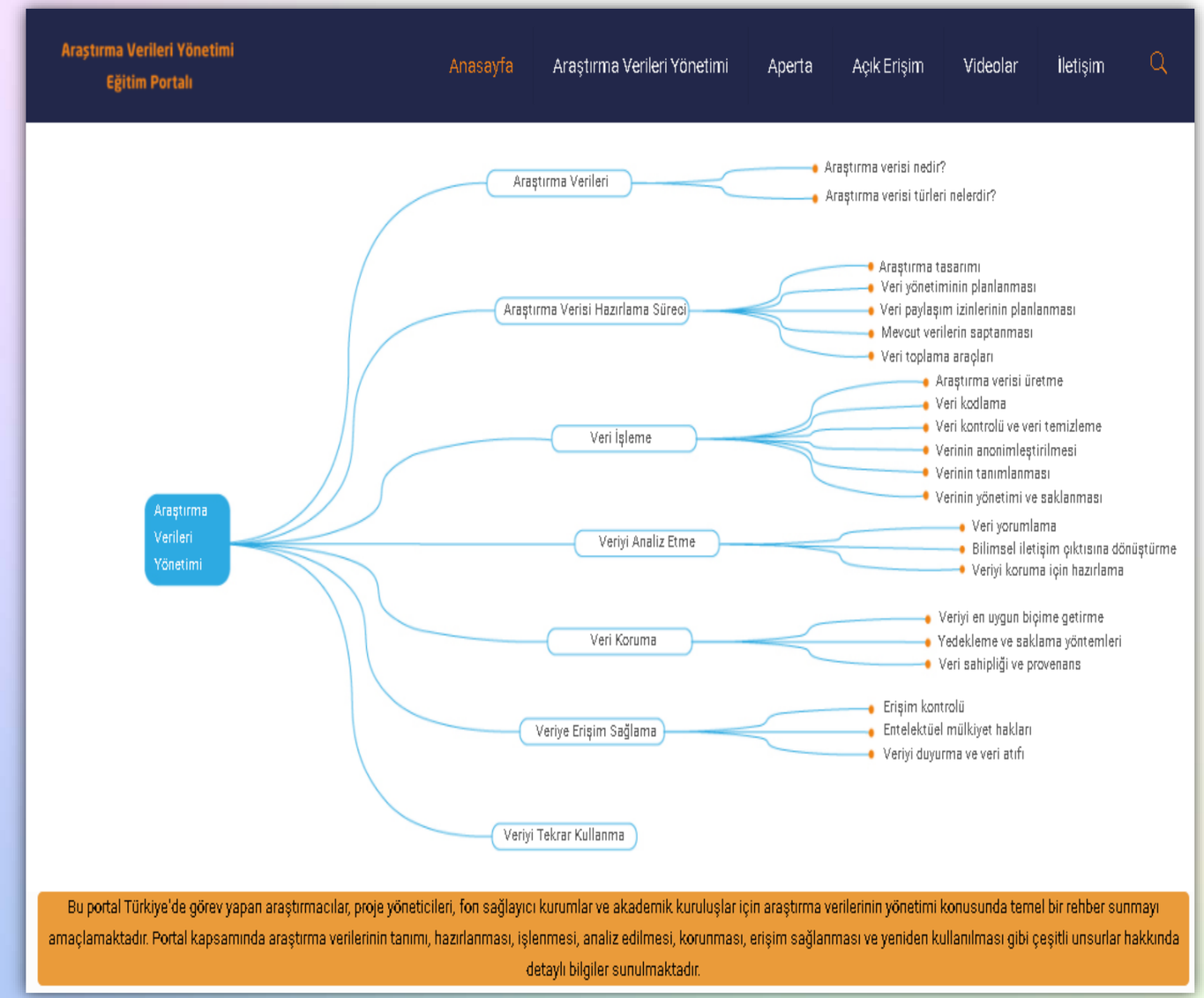
Provide open access to scientific publications and research data by adopting the "TÜBİTAK Open Science Policy".

Over 55,400 publications

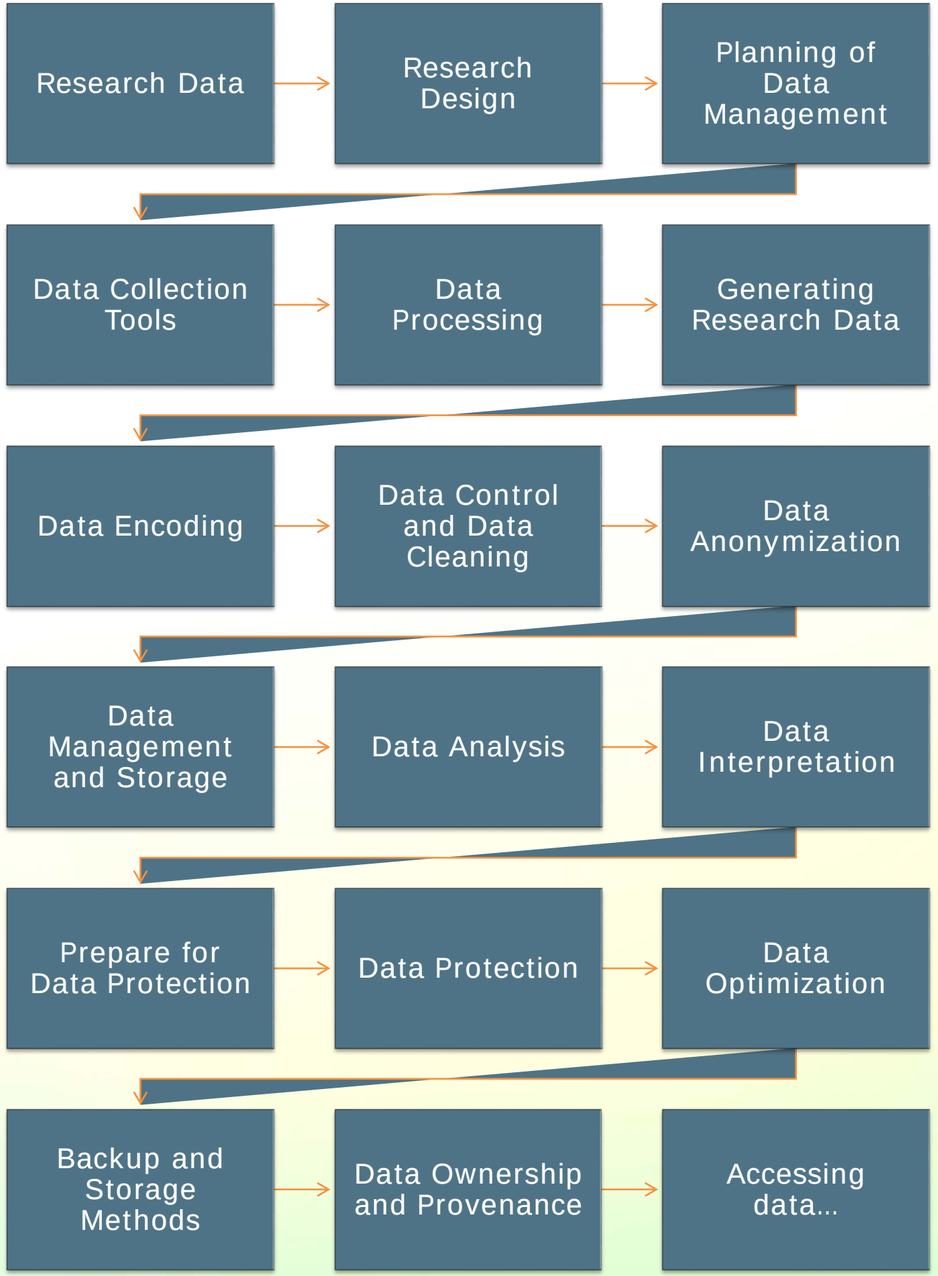
Free DOI support will be provided for two years for the data sets to be uploaded.

re3data https://www.re3data.org/repository/r3d100013444

Research Data Management Training Portal



https://acikveri.ulakbim.gov.tr/



Güvenli değil | truba.gov.tr/index.php/en/eosc-hub/

Bookmarks | ingilizce sözlük : ing... | Sunrise and sunset... | Imported From Fire... | Imported From IE | 2011 & Newer - Se... | Diğer y

TRUBA
Turkish Science e-Infrastructure

Main Page | The TRUBA Initiative | Resources | CA | Performance Indices

http://www.truba.gov.tr/index.php/en/eosc-hub/

EOSC-hub Project

Home > EOSC-hub Project

EOSC European Open Science Cloud Membership

Services for the European Open Science Cloud

EOSC-hub

https://www.eosc-hub.eu/

EGI, EUDAT, and INDIGO Data Cloud projects, with unique open access to research data and services through the EOSC-hub project, are planning to lay the foundations of EOSC. The project will present these resources as “Hub”.

Open Science Policy in Turkey: National Policy

OpenAIRE BLOG

THIS BLOG HAS BEEN DISCONTINUED. Please acc

Open Access to Theses and Dissertations in Turkey has been Enacted by the Parliament

Gültekin Gürdal | 2018-08-07 | country highlights | Add Reply

07.08.2018

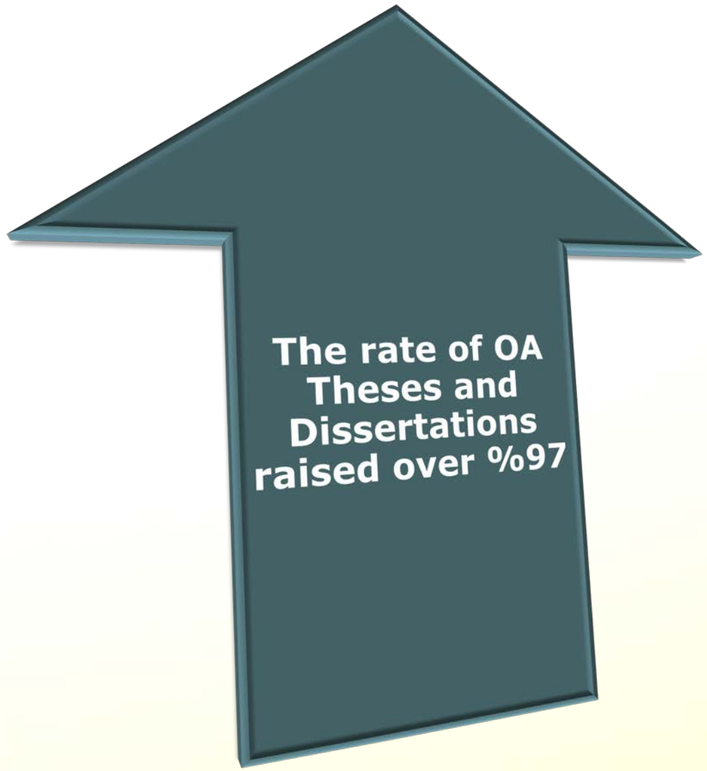
48

This has been an extreme [illegible] e open access in Turkey. The Council of Higher Education (YÖK) National Theses Center and Turkey OpenAIRE NOAD had worked hard to make compulsory open access to theses and dissertations. As a result of these efforts, the Art. 10 of Law numbered 7100 has been entered into force upon publication of the Official Gazette numbered 30352 and dated March 06, 2018. According to this article, which constitutes Additional Art 40 of Higher Education Code numbered 2547:

> "Unless a decision of secrecy is taken by the authorized institutions and organizations, the graduate theses shall be opened to access in electronic environment by the National Theses Center of the Council of Higher Education in order to contribute to science."

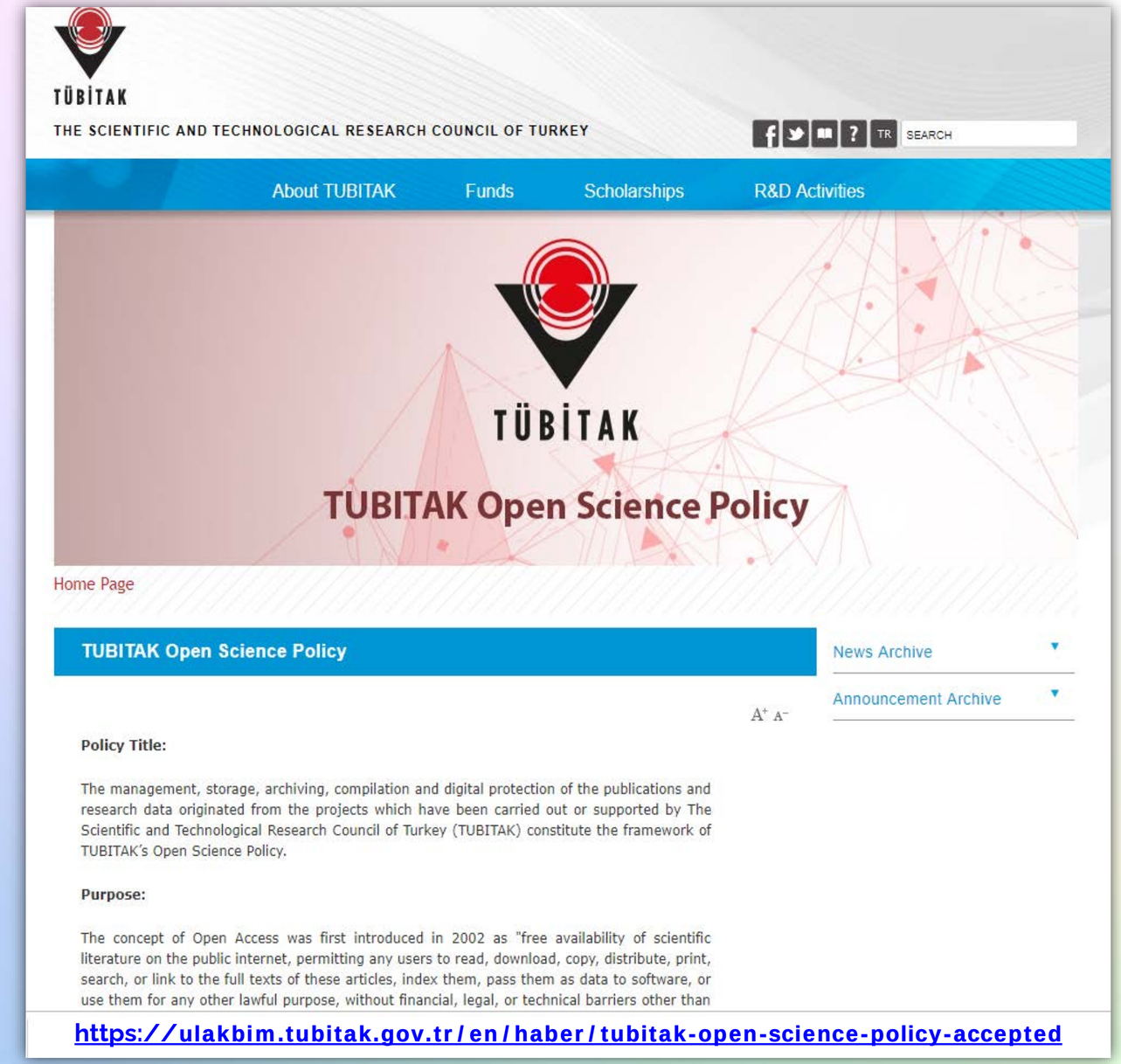
It is compulsory to send all theses and dissertations to YÖK National Theses Center in Turkey. Therefore, after the said provision entered into force, "The Directive on Collecting, Organizing and Opening to Access The Theses and Dissertations in Electronic Environment" is prepared in cooperation with YÖK National Theses Center and OpenAIRE NOAD Turkey and shared with all universities in the country.

Before this regulation, theses and dissertations were closed to access for 3 years in accordance with the request of the respective author. However, it is no longer possible to prevent access to theses and dissertations except for the provisions of the regulation. In other words, the author's request is not enough to close theses and dissertations, but also university administration decision is necessary. This improvement is an important step in the liberation of science. Henceforth, much more theses and dissertations from Turkey will be available to the scientific world.


The rate of OA Theses and Dissertations raised over %97

The number of downloads of theses has exceeded 16 million.

Funder Policy: TUBITAK Open Science Policy



https://ulakbim.tubitak.gov.tr/en/haber/tubitak-open-science-policy-accepted

- The Scientific and Technological Research Council of Turkey (TUBITAK) accepted Open Science Policy on March 14, 2019.
- Based on OpenAIRE model Policy on Open Science for Research Funding Organisations (RFOs).
- It covers publications (peer-reviewed articles, etc.) and research data which is produced by TUBITAK support, completely or partially, and the publications and research data of TUBITAK researchers.
- It has been deemed appropriate to implement the policy to pilot programs in 2019 and all support programs in 2020.
- The number of researchers affected by this policy is ~ 25.000

IZTECH Open Access and Open Science Policies

İZMİR YÜKSEK TEKNOLOJİ ENSTİTÜSÜ

Senato Karar Tarihi: 08.10.2013

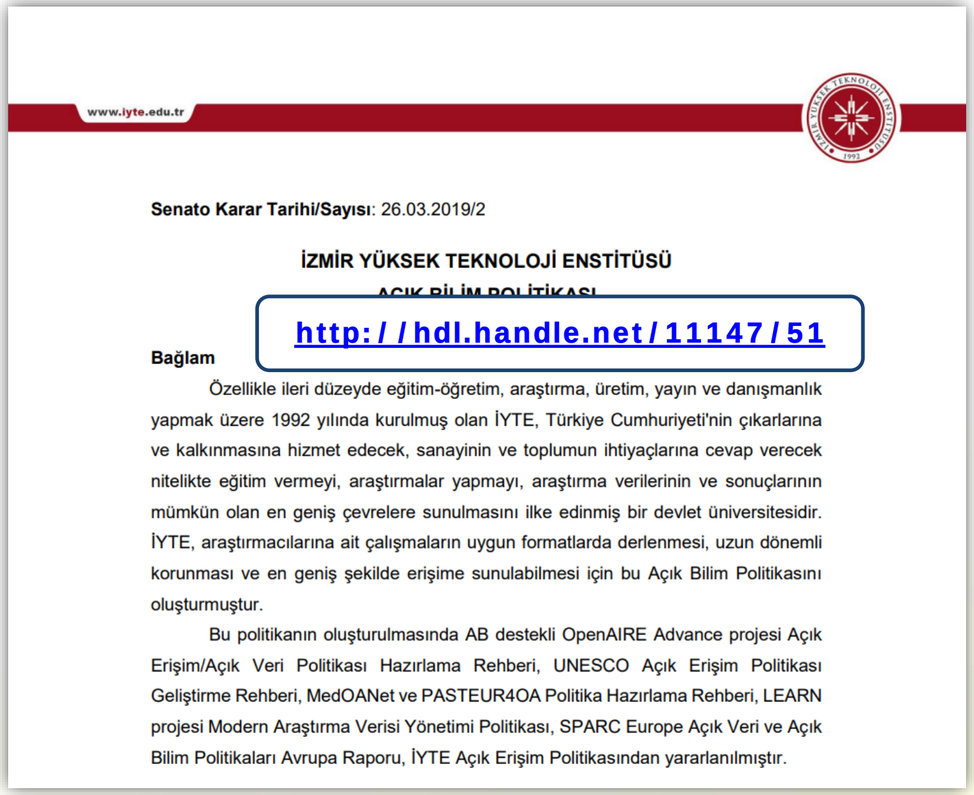
İZMİR YÜKSEK TEKNOLOJİ ENSTİTÜSÜ
AÇIK ERİŞİM POLİTİKASI

POLİTİKA BAŞLIĞI: https://hdl.handle.net/11147/7216

İzmir Yüksek Teknoloji Enstitüsü (İYTE) bünyesinde yapılan akademik çalışmalar için açık erişim, kurumsal arşivleme, uzun dönemli derleme ve dijital koruma.

BAĞLAM:

Özellikle ileri düzeyde eğitim-öğretim, araştırma, üretim, yayın ve danışmanlık yapmak üzere 1992 yılında kurulmuş olan İYTE, Türkiye Cumhuriyeti'nin çıkarlarına ve kalkınmasına hizmet edecek, sanayinin ve toplumun ihtiyaçlarına cevap verecek nitelikte eğitim vermeyi, araştırmalar yapmayı ve araştırma sonuçlarının mümkün olan en geniş çevrelere sunulmasını ilke edinmiştir. Bir devlet üniversitesi olarak İYTE, lisans ve lisansüstü seviyelerde; araştırmacı, yaratıcı ve girişimci, eleştirel düşünceye yatkın ve karar vermede özgür, ekip çalışmasında başarılı, kendi teknolojimizin üretilmesine katkısı olacak, hammadde kaynaklarımızı değerlendirecek, katma değeri yüksek üretime önderlik edecek, kendi iş ortamını yaratacak bilim insanları, mühendisler, mimarlar ve plancılar yetiştirerek ülkemize katkıda bulunmayı hedeflemekte ve bir araştırma üniversitesi olarak geniş kitlelere karşı taşıdığı sorumluluklarının önemini çok iyi bilmektedir.



www.iyte.edu.tr

Senato Karar Tarihi/Sayısı: 26.03.2019/2

İZMİR YÜKSEK TEKNOLOJİ ENSTİTÜSÜ
AÇIK BİLİM POLİTİKASI

http://hdl.handle.net/11147/51

Bağlam

Özellikle ileri düzeyde eğitim-öğretim, araştırma, üretim, yayın ve danışmanlık yapmak üzere 1992 yılında kurulmuş olan İYTE, Türkiye Cumhuriyeti'nin çıkarlarına ve kalkınmasına hizmet edecek, sanayinin ve toplumun ihtiyaçlarına cevap verecek nitelikte eğitim vermeyi, araştırmalar yapmayı, araştırma verilerinin ve sonuçlarının mümkün olan en geniş çevrelere sunulmasını ilke edinmiş bir devlet üniversitesidir. İYTE, araştırmacılarına ait çalışmaların uygun formatlarda derlenmesi, uzun dönemli korunması ve en geniş şekilde erişime sunulabilmesi için bu Açık Bilim Politikasını oluşturmuştur.

Bu politikanın oluşturulmasında AB destekli OpenAIRE Advance projesi Açık Erişim/Açık Veri Politikası Hazırlama Rehberi, UNESCO Açık Erişim Politikası Geliştirme Rehberi, MedOANet ve PASTEUR4OA Politika Hazırlama Rehberi, LEARN projesi Modern Araştırma Verisi Yönetimi Politikası, SPARC Europe Açık Veri ve Açık Bilim Politikaları Avrupa Raporu, İYTE Açık Erişim Politikasından yararlanılmıştır.

IZTECH Open Access Policy was approved by IZTECH Senate on 08 October 2013.

IZTECH Policy was the first Open Access Policy in Turkey.

It was sent to other Turkish universities as a model policy by CoHE.

- **Translated OpenAIRE model Policy on Open Science for Research Performing Organisations (RPOs) into Turkish and adapted it to Izmir Institute of Technology (IZTECH) as a model.**
- **IZTECH Open Science Policy was approved by IZTECH Senate on 26 March 2019.**
- **This policy, the first Open Science Policy in Turkey, includes details on both publications and research data.**
- **It was sent to other Turkish universities as a model policy by CoHE.**

Data Steward

Policy

Events and Trainings

Support for Data Management Plans

Research Data Management (IZTECH)

Turkey’s first data steward staff (2021)

Turkey's first Research Data Directory

Hosted the Online National Research Data Symposium

Open science and research data webinars.

RDM guides and documents

One-to-one support to researchers for preparing Data Management Plans

Numbers

Harman Türkiye Akademik Arşivi

2.885.923 records
164 institutions

COUNCIL OF HIGHER EDUCATION Thesis Center

722.740

aperta TÜRKİYE AÇIK ARŞİVİ

OPEN ACCESS TURKEY

55.556

DergiPark AKADEMİK

577.944 Article
2.544 Journal

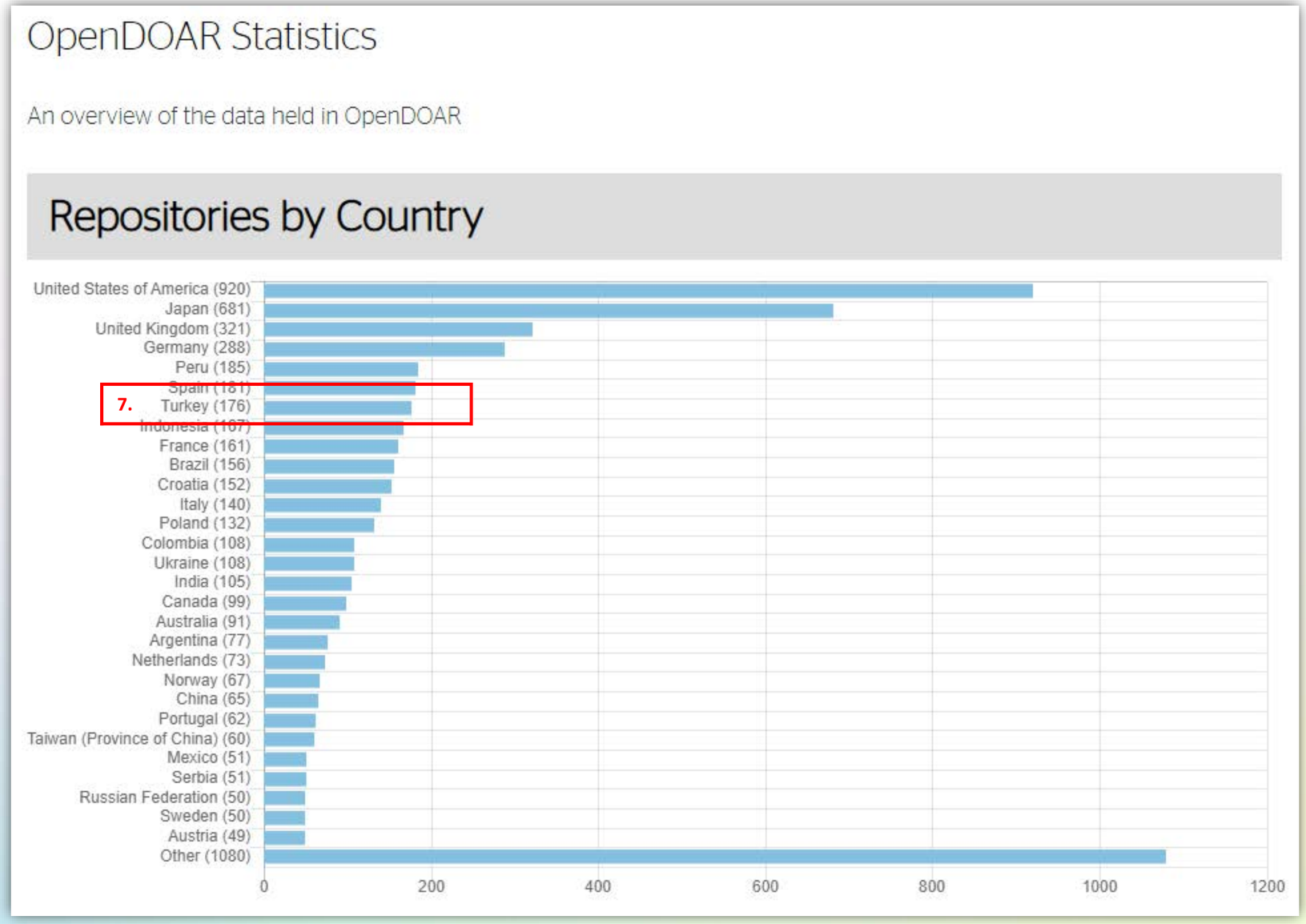
ANKOS

OPEN

2 Transformative agreements:
ANKOS deals with CUP and ACS

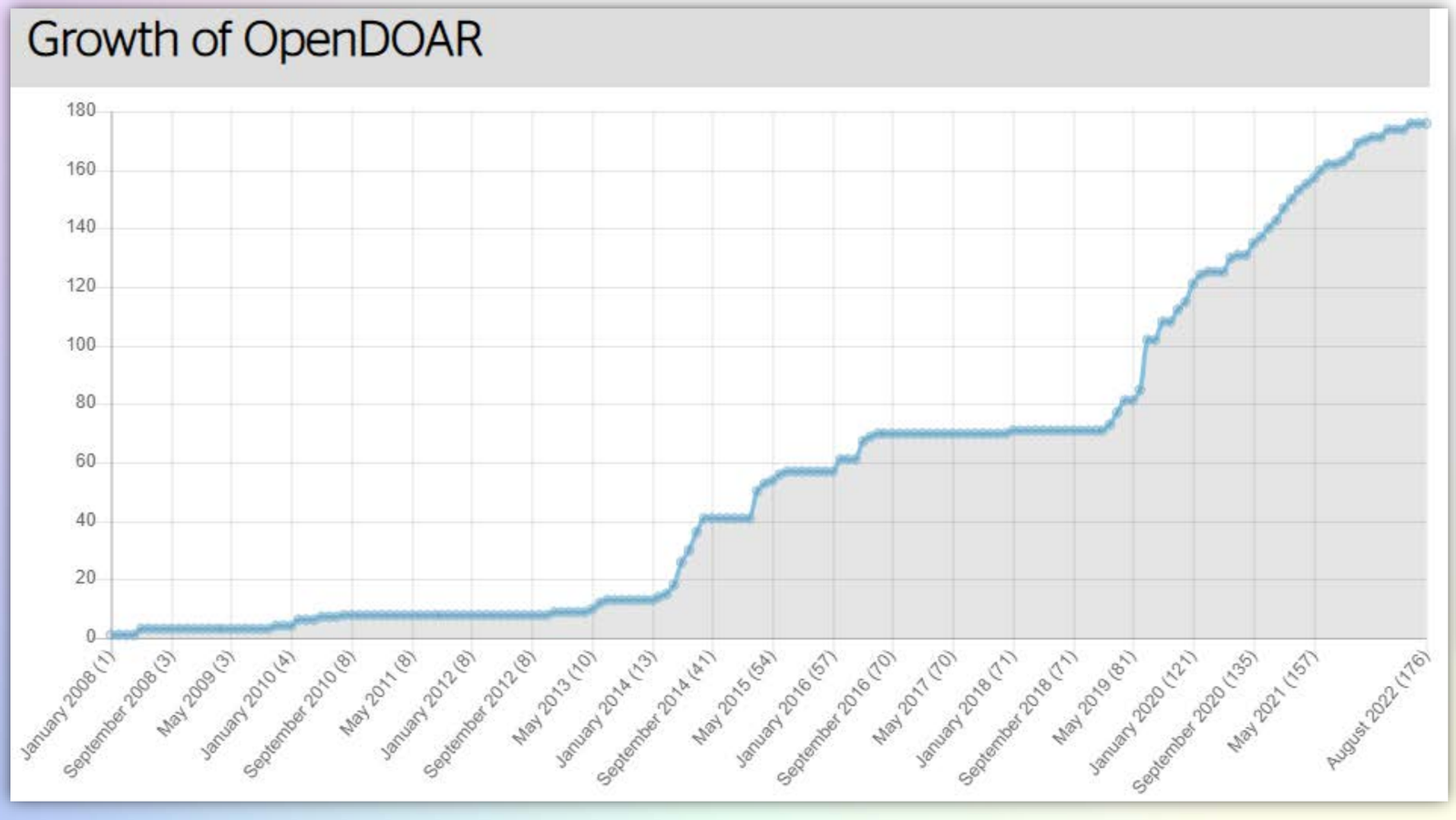
OpenAIRE	182
OpenDOAR	176
ROAR	168
ROARMAP	114

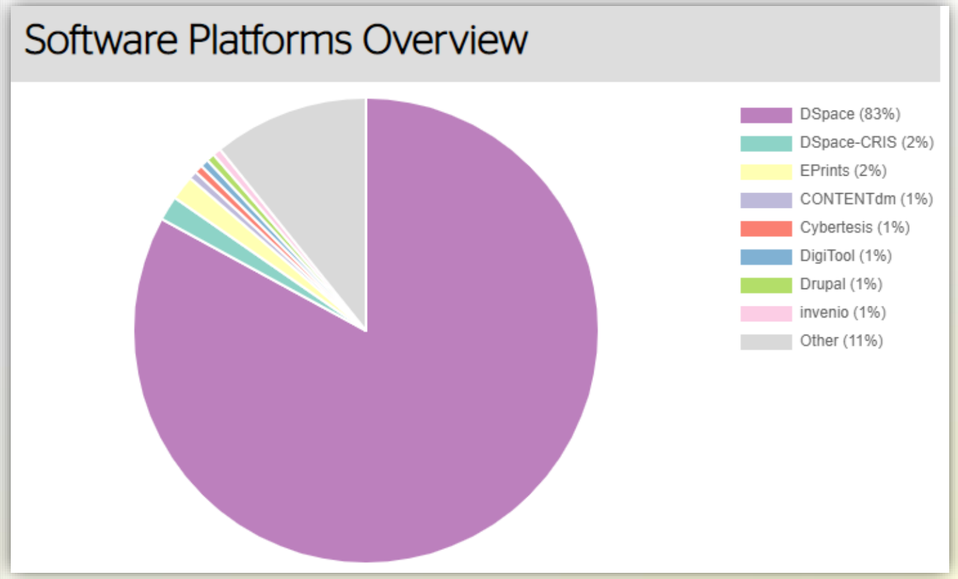
OpenDOAR Statistics: Repositories by Country



Data as of August 8, 2022

OpenDOAR Statistics: Turkey





https://v2.sherpa.ac.uk/view/repository_by_country/Turkey.default.html

Data as of October 21, 2021

Research Information and Institutional Repository System at International Standards to Getting Ahead in the Race:

GCRIS

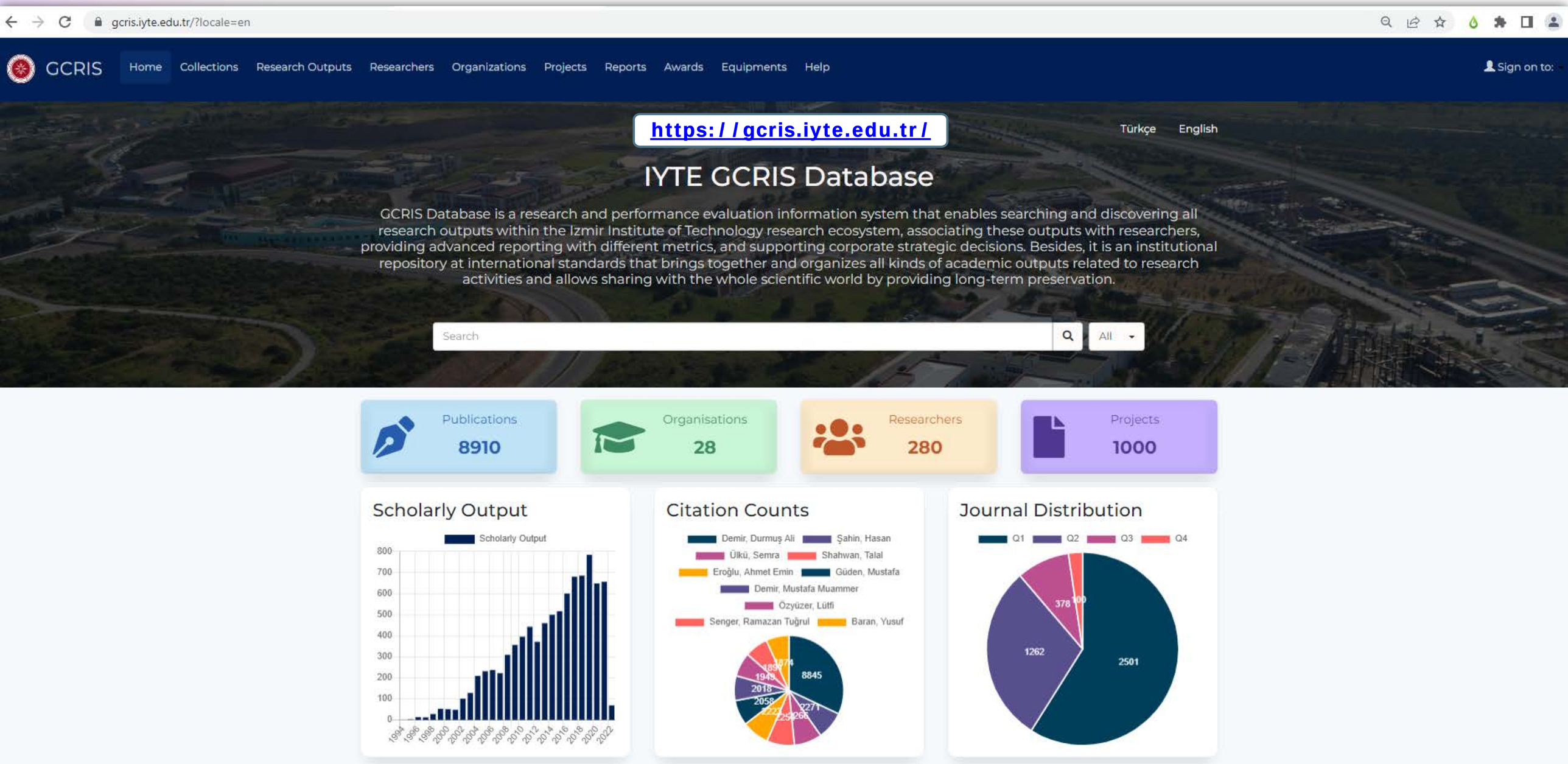
Visibility + Research Support + Performance Monitoring + Integration with Europe and the World = Universities Need a Research Information System

Turkey Needs Research Information System at International Standards

RIS was required in Turkey

- to be international standards
- to be an affordable price
- to provide different reporting requested by university administrations and CoHE
- to be sustainable

GCRIS: Turkey's First Research Information System at International Standards



Collections

00. Veri Setleri / Datasets 4

- Veri Makaleleri / Data Papers [2]
- Veri Setleri / Datasets [3]

01. Patentler / Patents 15

- Patent Koleksiyonu / Patent Collection [15]

02. Fen Fakültesi / Faculty of Science 1854

- Chemistry / Kimya [327]
  Collection of Chemistry / Kimya Bölümü koleksiyonu
- Mathematics / Matematik [653]
  Collection of Mathematics / Matematik Bölümü koleksiyonu
- Molecular Biology and Genetics / Moleküler Biyoloji ve Genetik [363]
  Collection of Molecular Biology and Genetics / Moleküler Biyoloji ve Genetik Bölümü koleksiyonu
- Photonics / Fotonik [83]
  Collection of Photonics / Fotonik Bölümü koleksiyonu
- Physics / Fizik [479]
  Collection of Physics / Fizik Bölümü koleksiyonu

Please use this identifier to cite or link to this item: https://hdl.handle.net/11147/10764

Title:	Experimental data showing the thermal behavior of a flat roof with phase change material
Authors:	Tokuç, Ayça Başaran, Tahsin Yesügey, Sadık Cengiz Dokuz Eylül Üniversitesi Izmir Institute of Technology Dokuz Eylül Üniversitesi
Keywords:	Latent energy storage Phase change material Roof Thermal behavior Thermal energy storage
Issue Date:	Dec-2015
Publisher:	Elsevier
Source:	Tokuç, A., Başaran, T., and Yesügey, S.C. (2015). Experimental data showing the thermal behavior of a flat roof with phase change material. Data in Brief, 5, 476-480. doi:10.1016/j.dib.2015.09.019
Abstract:	The selection and configuration of building materials for optimal energy efficiency in a building require some assumptions and models for the thermal behavior of the utilized materials. Although the models for many materials can be considered acceptable for simulation and calculation purposes, the work for modeling the real time behavior of phase change materials is still under development. The data given in this article shows the thermal behavior of a flat roof element with a phase change material (PCM) layer. The temperature and energy given to and taken from the building element are reported. In addition the solid-liquid behavior of the PCM is tracked through images. The resulting thermal behavior of the phase change material is discussed and simulated in [1] A. Tokuç, T. Başaran, S.C. Yesügey, An experimental and numerical investigation on the use of phase change materials in building elements: the case of a flat roof in Istanbul, Build. Energy, vol. 102, 2015, pp. 91-104.
URI:	https://hdl.handle.net/11147/10764 https://doi.org/10.1016/j.dib.2015.09.019
Appears in Collections:	Architecture / Mimarlık PubMed İndeksli Yayınlar Koleksiyonu / PubMed Indexed Publications Collection Scopus İndeksli Yayınlar Koleksiyonu / Scopus Indexed Publications Collection Veri Setleri / Datasets WoS İndeksli Yayınlar Koleksiyonu / WoS Indexed Publications Collection

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Files in This Item:

File	Description	Size	Format	
Supplementary Table 1.xls	Veri Seti	18.75 MB	Microsoft Excel	View/Open
Supplementary Table 2.xls	Veri Seti	27.5 kB	Microsoft Excel	View/Open
5821.pdf	Makale Dosyası	588.4 kB	Adobe PDF	View/Open

GCRIS: Research Performance

Overall Research Performance

Baran, Yusuf

İYTE

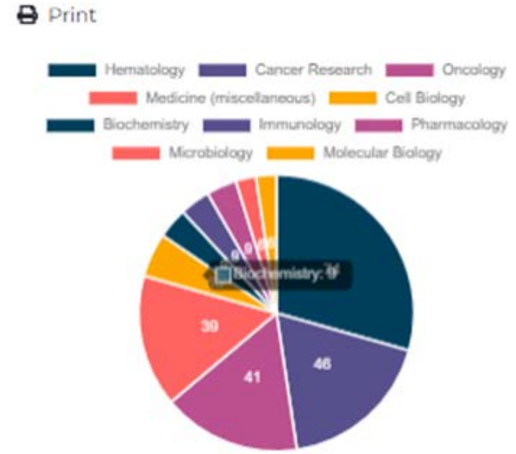
Print

143 Scholarly Output	64 Journal Articles	1874 Citations	135.2K/45.18K View / Download
24 H-Index	44 I10-Index	1.61 Field Weighted Citation Impact	1 Average Prestige Per Publication
12 Supervised MScTheses	3 Supervised PhDTheses	0 Patents	9 Projects
13.10 Citations per Publication	39 Distinct Journals	43 Distinct Journal Categories	₺920.847 920.847 € Total Funding
0 Courses	0.00 Lecturing Score		

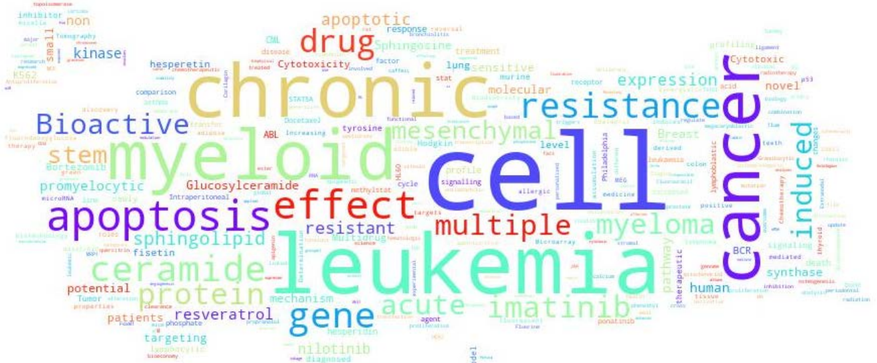
* Atıf ve indeksle ilişkili metrikler Scopus verilerinden hesaplanmaktadır.

Publications by Subject Area

Print



Competency Cloud

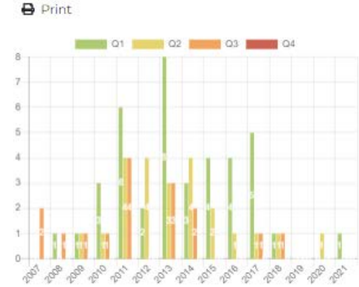


Scholarly Output

Print

Q Distribution

Print



Journals

Print Export CSV

Journal	hIndex	Quartile	Country	Publisher	Count
Hematology	40	Q3	United Kingdom	Taylor and Francis Ltd.	8
Tumor Biology	77	Q1	United States	SAGE Publications Inc.	6
Biomedicine and Pharmacotherapy	85	Q1	France	Elsevier Masson	4
Leukemia and Lymphoma	86	Q2	United Kingdom	Informa Healthcare	4
Journal of Cancer Research and Clinical Oncology	91	Q1	Germany	Springer Verlag	4

GCRIS: Organizational Unit Report

Organizational Unit Overview Report

03.04. Department of Computer Engineering

Overall Performance

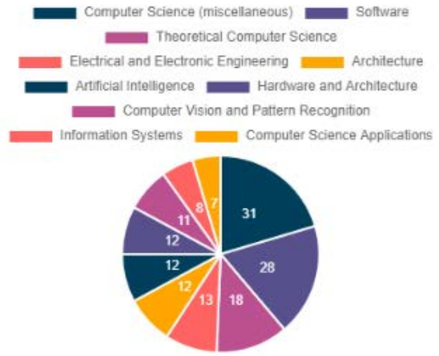
Print

374 Scholarly Output	115 Journal Articles	1295 CitationsCitations	983.4K/207.2K View / Download
18 H-Index	34 I10-Index	0.94 Field Weighted Citation Impact	0.57 Average Prestige Per Publication
155 Supervised MScTheses	10 Supervised PhDTheses	4 Patents	24 Projects
3.46 Citations per Publication	299 Open Access Source	₺4.757.525 0 € Total Funding	

* Atıf ve indeksle ilişkili metrikler Scopus verilerinden hesaplanmaktadır.

Publications by Subject Area

Print

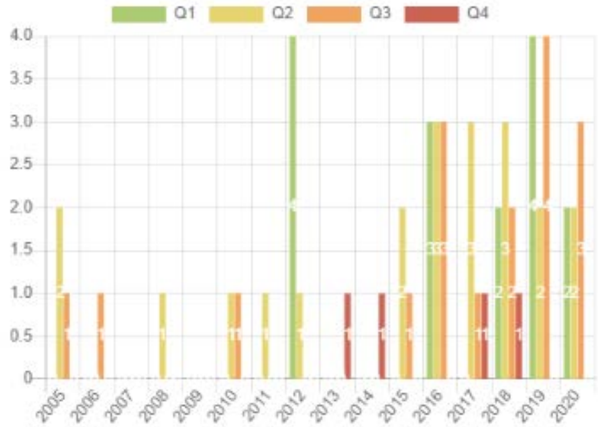


Scholarly Output

Print

Q Distribution

Print



Competency Cloud

GCRIS: Advance Reporting Dashboard

Quick Reports

Organization

Dashboard Reports | Charts

Researcher

Dashboard Reports | Charts

İstatistikler

Açık Erişim Yayın Sayısı	7636
PubMed Bibliyografik Yayın Sayısı	1041
PubMed Tam Metin Yayın Sayısı	687
Scopus Bibliyografik Yayın Sayısı	5268
Scopus Tam Metin Yayın Sayısı	4277
TRdizin Bibliyografik Yayın Sayısı	323
TRdizin Tam Metin Yayın Sayısı	275
WoS Bibliyografik Yayın Sayısı	5482
WoS Tam Metin Yayın Sayısı	4010

Parameter:

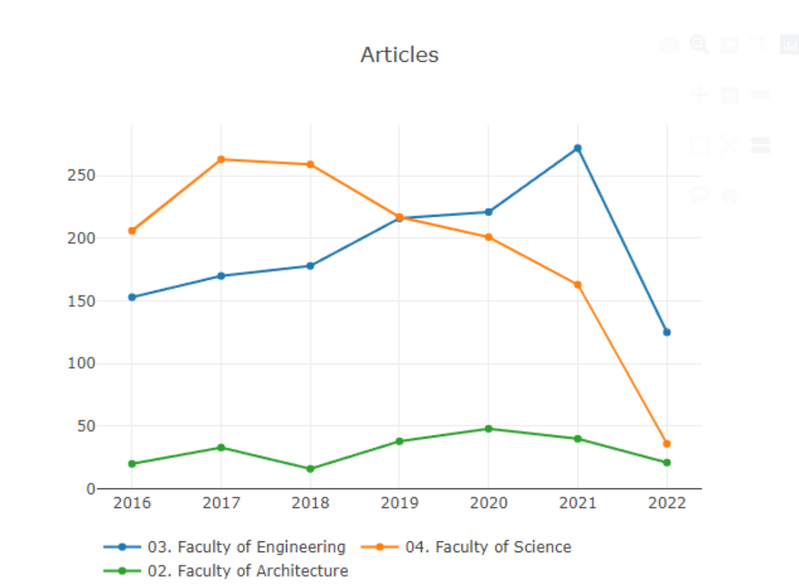
Articles

Organizations:

03. Faculty of Engineering × 04. Faculty of Science × 02. Faculty of Architecture ×

Year Range: 2016 – 2022

Refresh



#	Organizations	Parameter	Total Count
1	03. Faculty of Engineering	Articles	1335.00
2	04. Faculty of Science	Articles	1345.00
3	02. Faculty of Architecture	Articles	216.00

Parameter:

Articles

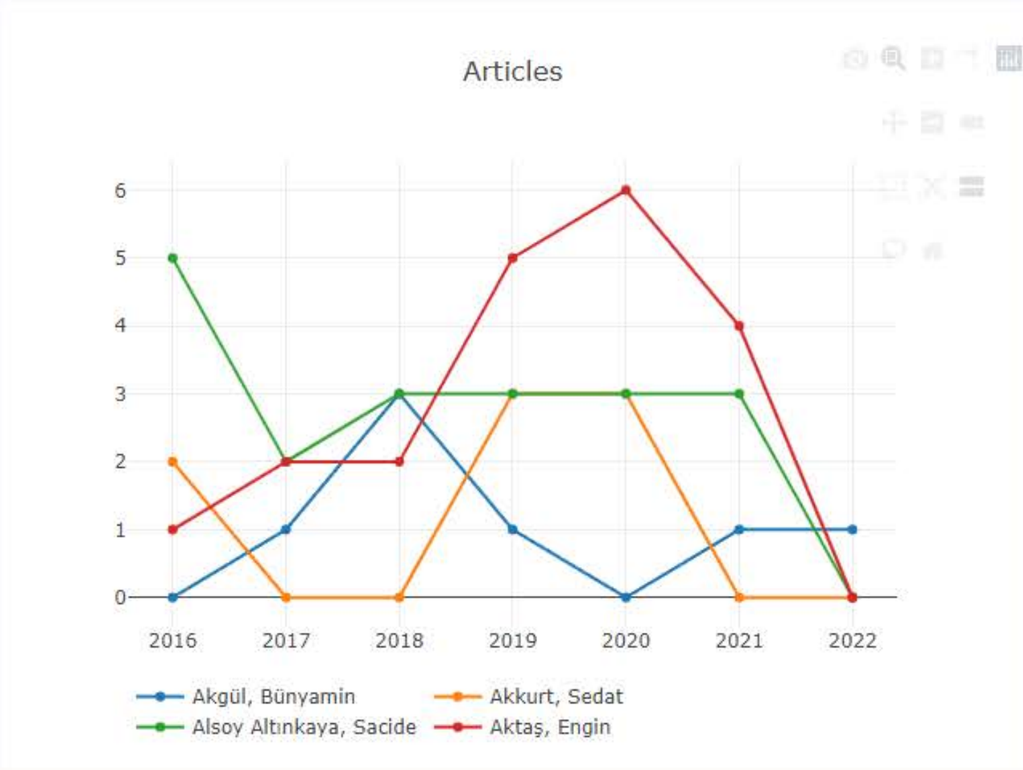
Researchers:

Akgül, Bünyamin × Akkurt, Sedat × Alsoy Altınkaya, Sacide × Aktaş, Engin ×

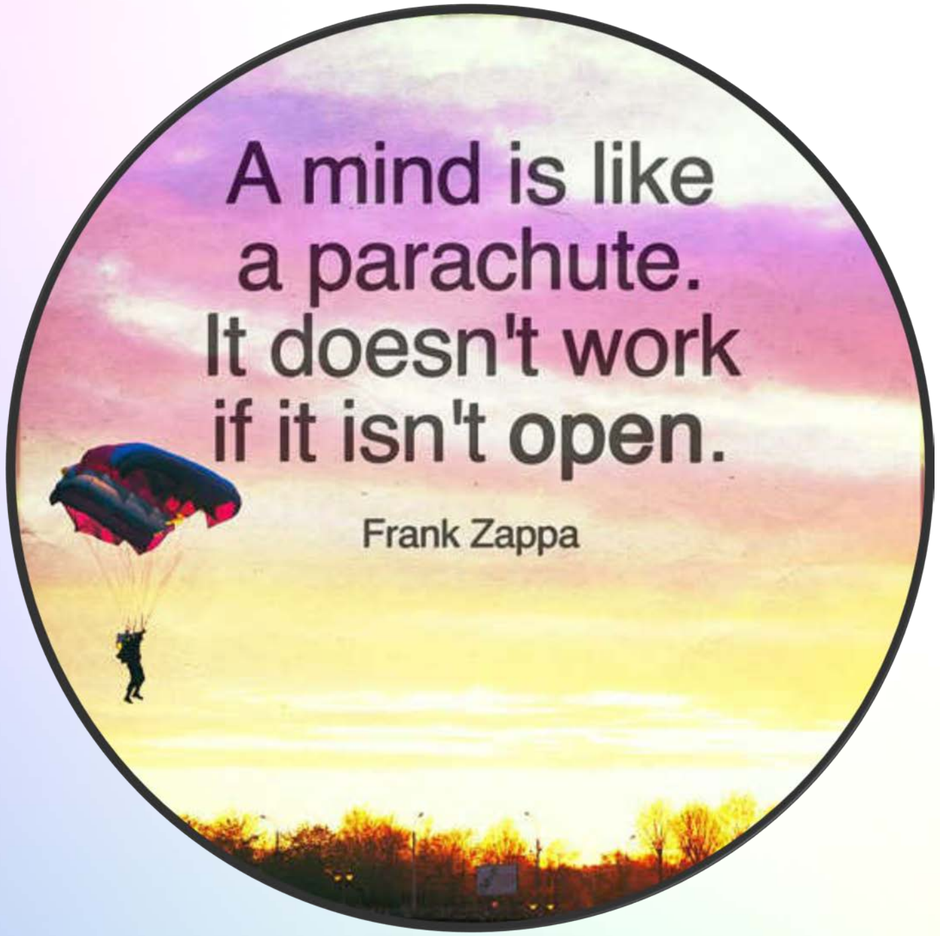
Year Range:

2016 — 2022

Refresh



#	Researcher	Parameter	Total Count
1	Akgül, Bünyamin	Articles	7.00
2	Akkurt, Sedat	Articles	8.00
3	Alsoy Altınkaya, Sacide	Articles	19.00
4	Aktaş, Engin	Articles	20.00



"Science is like a parachute if it is not open, it is not gonna help you."

Eva Méndez - TU Delft

Open Science

Time to unlock potential of digital age…

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Thank You...

Gültekin Gürdal

Izmir Institute of Technology

gultekingurdal@iyte.edu.tr

ORCID ID: http://orcid.org/0000-0001-7259-8134