

## Asst. Prof. ARSEV UMUR AYDINOĞLU

### Personal Information

Office Phone: [+90 312 210 2387](tel:+903122102387)

Email: [aaydinog@metu.edu.tr](mailto:aaydinog@metu.edu.tr)

Web: <https://sites.google.com/site/arsevumuraydinoglu/home>

### International Researcher IDs

ScholarID: wZ5M4A8AAAAJ

ORCID: 0000-0001-8857-6001

Publons / Web Of Science ResearcherID: A-5455-2016

ScopusID: 36701092900

Yoksis Researcher ID: 253141

### Biography

Arsev Umur Aydınoglu interdisipliner bir sosyal bilimcidir. Doktora çalışmasını 2011'de Tennessee Üniversitesi'nde tamamladıktan sonra, ABD'de Güney Karolina Üniversitesi'nde ve NASA'da çalışmış, Japonya'da ELSI'de araştırmalar yapmıştır. Araştırma konusu interdisipliner araştırma işbirlikleri olmakla birlikte; sanal takımlar, araştırma verileri yönetimi, astrobiyoloji, hayatın kökleri, karmaşık adaptif sistemler teorisi; değerlendirme çalışmaları, tasarım odaklı düşünce, bilim ve teknoloji çalışmaları ve bilim iletişimi gibi konularda yayın yapmıştır. Türkiye Bilim ve Teknoloji Çalışmaları Ağı kurucu üyelerinden biri ve Blue Marble Space Institute of Science'in üyelerindedir.

### Education Information

Doctorate, University of Tennessee, Knoxville, College Of Communication And Information, United States Of America  
2007 - 2011

Postgraduate, Gazi University, İletişim Fakültesi, Halkla İlişkiler Ve Tanıtım Bölümü, Turkey 2002 - 2006

Undergraduate, Hacettepe University, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, Turkey 1994 - 2001

### Foreign Languages

English, C2 Mastery

### Dissertations

Doctorate, Complex Adaptive Systems Theory Applied to Virtual Scientific Collaborations: The Case of DataONE,  
University Of Tennessee, Knoxville, College Of Communication And Information, 2006

Postgraduate, Bir halkla ilişkiler modeli olarak duyuru: TSK brifingleri örneği, Gazi Üniversitesi, 2006

### Research Areas

Social Anthropology, Science, Technology and Society, Science and Technological Policy Studies, Communication Sciences,  
Management of Information and Documents

## Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Graduate School of Social Sciences, Science and Technology Policy Studies, 2017 - Continues

Medical Doctor, National Aeronautics and Space Administration (NASA), NASA Astrobiology Institute, 2012 - 2014

Assistant Professor, University of South Carolina, College Of Information And Communications, Library And Information Science, 2011 - 2011

Research Assistant, The University of Tennessee, Knoxville, College Of Communication And Information, Information Science, 2008 - 2011

## Courses

Technology Assessment and Responsible Research and Innovation, Postgraduate, 2022 - 2023

KNOWLEDGE, ST IN THE INFO. AGE, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

QUALITATIVE RESEARCH METHODS IN SCIENCE AND TECHNOLOGY STUDIES, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

HISTORY OF SCIENCE AND TECHNOLOGY, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Bibliometrics, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

## Advising Theses

AYDINOĞLU A. U., Creating collaborative research environment in high performance computing: An analysis of Turkey, Postgraduate, G.NUHOĞLU(Student), 2022

AYDINOĞLU A. U., Women in space studies in Turkey: Proposition of science and technology policies to eliminate gender discrimination, Postgraduate, C.KORKMAZ(Student), 2022

AYDINOĞLU A. U., Opportunities for linking global value chains research to policy-making in Türkiye: A bibliometric analysis, Postgraduate, E.GÜLER(Student), 2022

AYDINOĞLU A. U., Safe energy relations: Unfolding the precautionary principle with the advent of hydrogen technologies, Postgraduate, A.ŞEHNAZ(Student), 2022

AYDINOĞLU A. U., Turkey's integration to research networks and research networks' effects on scientific studies: The case of METU, Postgraduate, A.IŞILAK(Student), 2022

Aydinoğlu A. U., FABLABS AND THEIR CONTRIBUTION TO SUSTAINABILITY IN THE CONTEXT OF SOCIO-TECHNICAL SYSTEMS, Postgraduate, B.COŞKUN(Student), 2021

Aydinoğlu A. U., Design and proposition of technology policies to diffuse greenhouse technologies in Turkey: A case for speaking plant approach, Postgraduate, S.BAYKAL(Student), 2021

AYDIN SON Y., AYDINOĞLU A. U., Essential design components of genetic data enabled mobile personal health record systems, Doctorate, Ö.ÖZKAN(Student), 2018

## Designed Lessons

Aydinoğlu A. U., Bibliometrics, Postgraduate, 2018 - 2019

Aydinoğlu A. U., Qualitative Research Methods in Science and Technology Studies, Postgraduate, 2015 - 2016

Akçomak İ. S., Erdil E., Pamukcu M. T., Aydinoğlu A. U., RESEARCH METHODS AND ETHICS IN SCIENCE AND TECHNOLOGY POLICY STUDIES, Postgraduate, 2014 - 2015

## Taught Courses And Trainings

Akçomak İ. S., Erdil E., Aydinoğlu A. U., Güngören B., Teknolojik İnovasyon Yönetimi, 2020 - 2020

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The landscape of the quantum start-up ecosystem**  
Seskir Z. C., Korkmaz R., AYDINOĞLU A. U.  
EPJ Quantum Technology, vol.9, no.1, 2022 (SCI-Expanded)
- II. **Reflections on Turkish Personal Data Protection Law and Genetic Data in Focus Group Discussions**  
Özkan Ö., Şahinol M., AYDINOĞLU A. U., AYDIN SON Y.  
NanoEthics, vol.16, no.3, pp.297-312, 2022 (SCI-Expanded)
- III. **The landscape of academic literature in quantum technologies**  
Seskir Z. C., Aydinoglu A. U.  
International Journal of Quantum Information, vol.19, no.2, 2021 (SCI-Expanded)
- IV. **Assessing the readiness of Turkish health information systems for integrating genetic/genomic patient data: System architecture and available terminologies, legislative, and protection of personal data**  
Şık A. S., Aydinoglu A. U., Aydın Son Y.  
HEALTH POLICY, vol.125, no.2, pp.203-212, 2021 (SCI-Expanded)
- V. **Hidden Concepts in the History and Philosophy of Origins-of-Life Studies: a Workshop Report**  
Mariscal C., Barahona A., Aubert-Kato N., Aydinoglu A. U., Bartlett S., Cárdenas M. L., Chandru K., Cleland C., Cocanougher B. T., Comfort N., et al.  
Origins of Life and Evolution of Biospheres, vol.49, no.3, pp.111-145, 2019 (SCI-Expanded)
- VI. **The role of space in interdisciplinary collaboration in design education**  
Kaygan P., Aydinoglu A. U.  
INTERNATIONAL JOURNAL OF TECHNOLOGY AND DESIGN EDUCATION, vol.28, pp.803-817, 2018 (SCI-Expanded)
- VII. **Origins of Life Research: a Bibliometric Approach**  
Aydinoglu A. U., TAŞKIN Z.  
ORIGINS OF LIFE AND EVOLUTION OF BIOSPHERES, vol.48, no.1, pp.55-71, 2018 (SCI-Expanded)
- VIII. **Research data management in Turkey: perceptions and practices**  
AYDINOĞLU A. U., DOĞAN G., TAŞKIN Z.  
LIBRARY HI TECH, vol.35, no.2, pp.271-289, 2017 (SSCI)
- IX. **Measuring diversity in disciplinary collaboration in research teams: An ecological perspective**  
AYDINOĞLU A. U., Allard S., Mitchell C.  
RESEARCH EVALUATION, vol.25, no.1, pp.18-36, 2016 (SSCI)
- X. **A Strategy for Origins of Life Research**  
Scharf C., Virgo N., Cleaves H. J., Aono M., Aubert-Kato N., Aydinoglu A., Barahona A., Barge L. M., Benner S. A., Biehl M., et al.  
ASTROBIOLOGY, vol.15, no.12, pp.1031-1042, 2015 (SCI-Expanded)
- XI. **Collaborative interdisciplinary astrobiology research: a bibliometric study of the NASA Astrobiology Institute**  
TAŞKIN Z., AYDINOĞLU A. U.  
SCIENTOMETRICS, vol.103, no.3, pp.1003-1022, 2015 (SCI-Expanded)
- XII. **Data Management in Astrobiology: Challenges and Opportunities for an Interdisciplinary Community**  
Aydinoglu A. U., Suomela T., Malone J.  
ASTROBIOLOGY, vol.14, no.6, pp.451-461, 2014 (SCI-Expanded)
- XIII. **Data Sharing by Scientists: Practices and Perceptions**  
Tenopir C., Allard S., Douglass K., Aydinoglu A. U., Wu L., Read E., Manoff M., Frame M.  
PLOS ONE, vol.6, no.6, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Interdisciplinarity in Hydrogen Technologies Research: Social Sciences Aspects**

Aydinođlu A. U., Erden Topal Y., Gökalp İ.

JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.26, no.1, pp.357-366, 2023 (ESCI)

II. **BIBLIOMETRICS AS A RESEARCH METHOD IN SOCIAL SCIENCES: THE EXAMPLE OF ACADEMIC ENTREPRENEURSHIP**

Aydinoglu A. U., İlhan A. O., Özer Ö. K.

Pamukkale Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, no.55, pp.235-258, 2023 (Peer-Reviewed Journal)

III. **The Green Deal: History and investigation of scholarly work**

Aydinoglu A. U., Özdemir B. E.

Trakya Üniversitesi İktisadi ve İdari Bilimler Fakültesi e-Dergi, vol.11, no.2, pp.107-121, 2022 (Peer-Reviewed Journal)

IV. **Research data management in Turkey: A survey to build an effective national data repository**

Dođan G., Taşkın Z., Aydınođlu A. U.

IFLA JOURNAL-INTERNATIONAL FEDERATION OF LIBRARY ASSOCIATIONS, vol.47, no.1, pp.51-64, 2021 (ESCI)

V. **Türkiye Dijital Dönüşümü Nasıl Gerçekleştirebilir**

AYDINOĐLU A. U.

Anahtar, no.371, 2019 (Non Peer-Reviewed Journal)

VI. **Sosyal Fayda için Büyük Veri Analizi: Suriyeli Mülteciler için bir Durum Çalışması**

AKYOL M. A., KILIÇ Ö. O., TAŞKAYA TEMİZEL T., AYDINOĐLU A. U., SÜRER E.

TSE Standard Dergisi, 2019 (Non Peer-Reviewed Journal)

VII. **Bilim yapmak yetmiyor bir de iletişimini mi yapmak gerek?**

AYDINOĐLU A. U.

ODTULÜ, no.65, 2018 (Non Peer-Reviewed Journal)

VIII. **STS (in) Turkey as Extitution**

Şahinol M., Aydınođlu A. U., Kaygan H.

European Association for the Study of Science and Technology Review, vol.37, 2018 (Peer-Reviewed Journal)

IX. **Akademi - İş Dünyası Birlikte Çalışırsa**

Alkan S., AYDINOĐLU A. U.

ODTÜLÜ Dergisi, no.61, pp.54-55, 2017 (Non Peer-Reviewed Journal)

X. **Çok aktörlü süreçler**

AYDINOĐLU A. U., KAYGAN P.

XXI: Mimarlık, Tasarım, Mekan, no.149, pp.34-38, 2016 (Non Peer-Reviewed Journal)

XI. **Toward a new understanding of virtual research collaborations: Complex adaptive systems framework**

Aydinoglu A. U.

SAGE Open, vol.3, no.4, 2013 (ESCI)

XII. **Scientific collaborations as complex adaptive systems**

Aydinoglu A. U.

Emergence: Complexity and Organization, vol.12, no.4, pp.15-29, 2010 (ESCI)

## Books & Book Chapters

I. **Genetic and Genomic Testing and Reimbursement: Parameters, Current Practices and Policy Recommendations in Türkiye with Global Perspectives**

ŞIK A. S., AYDINOĐLU A. U., AYDIN SON Y.

in: The Future of Universal Health Insurance, SÜLKÜ SEHER NUR, TOKATLIOĐLU YAĞMUR, Editor, Nova Science Publishers, Inc, New York, pp.169-208, 2024

II. **STS: Bir Disiplin Olarak Kimlik İnşası**

Aydinođlu A. U. (Editor), Kılıçtepe Ş. (Editor), Öncüler Yayalar E. (Editor), Saka E. (Editor), Şahinol M. (Editor) Necmettin Erbakan Üniversitesi Yayınları, Konya, 2023

III. **Herkes için bilim, teknoloji ve toplum: "Nedir bu bilim ve teknoloji çalışmaları?"**

İLHAN A. O., AYDINOĞLU A. U.

FOL Kitap, Ankara, 2023

- IV. **Data Wars During COVID-19 Pandemic in Turkey: Regulatory Science, Trust, Risk, and Citizen Science**  
Ilhan A. O., Aydinoğlu A. U.  
in: Citizen-Centered Public Policy Making in Turkey, Volkan Göçoğlu, Naci Karkın, Editor, Springer Nature, Zug, pp.289-309, 2023
- V. **Academic Research on Entrepreneurship: Bibliometric Analysis of the Years between 2000 and 2019**  
Aydinoğlu A. U.  
in: Innovation Based Entrepreneurship in Turkey, İbrahim Semih Akçomak, Berna Beyhan, Dilek Çetindamar, Vedat Sinan Tandoğan, Editor, İstanbul Bilgi Üniversitesi Yayınları, İstanbul, pp.21-36, 2021
- VI. **Girişimcilik üzerine akademik çalışmalar: 2000-2019 yıllarının bibliyometrik analizi**  
AYDINOĞLU A. U.  
in: Türkiye'de Yenilik Tabanlı Girişimcilik, Akçomak İbrahim Semih, Beyhan Berna, Çetindamar Dilek, Tandoğan Sinan, Editor, İstanbul Bilgi Üniversitesi Yayınları, İstanbul, pp.21-36, 2021
- VII. **Türkiye'de STS: Bilim ve Teknoloji Çalışmalarına Giriş**  
Turanlı A. (Editor), Aydinoğlu A. U. (Editor), Şahinol M. (Editor)  
İTÜ Yayınları, İstanbul, 2020
- VIII. **Bilim iletişimi ve tarihi üzerine kısa bir inceleme**  
Aydinoğlu A. U.  
in: Türkiye'de STS: Bilim ve Teknoloji Çalışmalarına Giriş, Aydan Turanlı, Arsev Umur Aydinoğlu, Melike Şahinol, Editor, İTÜ Yayınları, İstanbul, pp.59-68, 2020
- IX. **Bilim iletişimi ve tarihi üzerine kısa bir inceleme**  
AYDINOĞLU A. U.  
in: Türkiye'de STS: Bilim ve Teknoloji Çalışmalarına Giriş, Turanlı Aydan, Aydinoğlu Arsev Umur, Şahinol Melike, Editor, İstanbul Teknik Üniversitesi, İstanbul, pp.59-68, 2020
- X. **The Use of Big Mobile Data to Gain Multilayered Insights for Syrian Refugee Crisis**  
Kılıç Ö. O., Akyol M. A., Işık O., Günel Kılıç B., Aydinoğlu A. U., Sürer E., Düzgün H. Ş., Kalaycıoğlu H. S., Taşkaya Temizel T.  
in: Guide to Mobile Data Analytics in Refugee Scenarios, Salah A., Pentland A., Lepri B., Letouzé E., Editor, Springer, London/Berlin, Zürich, pp.347-379, 2019
- XI. **The Use of Big Mobile Data to Gain Multilayered Insights for Syrian Refugee Crisis**  
KILIÇ Ö. O., AKYOL M. A., IŞIK O., GÜNEL KILIÇ B., AYDINOĞLU A. U., SÜRER E., DÜZGÜN H. Ş., KALAYCIOĞLU H. S., TAŞKAYA TEMİZEL T.  
in: Guide to Mobile Data Analytics in Refugee Scenarios, , Editor, Springer, pp.347-379, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **The critical success factors and barriers of lean in small and medium-sized enterprises: A systematic literature review**  
Gürtaş K., Aydinoğlu A. U., Pakdil F.  
2023 DSI Annual Conference - Responsive, Relevant, Responsible: Decision Making in the Age of Transformation, Georgia, United States Of America, 18 - 20 November 2023
- II. **The Ethics Training Needs of Science and Technology Students**  
Aydinoğlu A. U., Turan Ş. H., Karahan Balya G., Akçomak I. S., Parkan B., Şenel S.  
Society for the Social Studies of Science (4S) Annual Conference SEA, SKY, AND LAND: ENGAGING IN SOLIDARITY IN ENDANGERED ECOLOGIES, Hawaii, United States Of America, 8 - 11 December 2023
- III. **Changing research topics in academia: Opportunism or prophecy**  
Aydinoğlu A. U., Gökcalp İ.  
STS TURKEY Toplum için Bilim ve Teknoloji Çalışmaları Konferansı, İstanbul, Turkey, 24 - 25 November 2022
- IV. **Kuhn'dan Bilim ve Teknoloji Çalışmalarına**

Aydinoğlu A. U.

Thomas Kuhn'un Doğumunun 100. Yılı ve Bilimsel Devrimler'in Yapısının Yayınlanmasının 60. Yılı Sempozyumu, Ankara, Turkey, 02 November 2022

- V. **The Relationship Between Participating EU Framework Programmes and International Co-publication**  
Özer Ö. K., Aydınoğlu A. U., Erdil E.  
26th International Conference on Science, Technology and Innovation Indicators (STI 2022), Granada, Spain, 7 - 10 September 2022, pp.1-11
- VI. **Exoplanets: Where are we after 20 years of interdisciplinary research**  
Aydinoğlu A. U., Denning K., Berea A.  
Astrobiology Science Conference, Georgia, United States Of America, 15 - 20 May 2022, pp.1-2
- VII. **Sosyal Bilimlerde Hidrojen Araştırmalarının Yeri: Bibliometrik bir Değerlendirme**  
Aydinoğlu A. U., Erden Topal Y., Gökalp İ.  
STS TURKEY 2021 KONFERANSI – STS: Bir Disiplin Olarak Kimlik İnşası, Ankara, Turkey, 22 - 24 November 2021, pp.27-30
- VIII. **Türkiye'nin Araştırma Ağlarına Entegrasyonu & Bu Ağların Bilimsel Çalışmalara Etkisi: ODTÜ Örneği**  
Işılak A., AYDINOĞLU A. U.  
5. Uluslararası Yükseköğretim Çalışmaları Konferansı - Yükseköğretimde Katılım: Düşünceler ve Deneyimler, Turkey, 14 November 2021
- IX. **Does sustainability matter for makerspaces? The perceptions and paths for transformative innovation policies**  
Coşkun B., AYDINOĞLU A. U., Özman M., Gossart C.  
17th Globelics Conference, Heredia, Costa Rica, 3 - 05 November 2021
- X. **Turkey's integration into research networks and the impact of these networks on scientific studies: The case of METU**  
Işılak A., Aydınoğlu A. U.  
5th International Higher Education Studies Conference, İstanbul, Turkey, 14 - 16 October 2021, pp.1
- XI. **The impact of mobility on researchers' collaborations in a developing country: The case of Turkey**  
Nuhoğlu G., Aydınoğlu A. U.  
the Annual Conference of the Society for the Social Studies of Science, Toronto, Canada, 6 - 09 October 2021, pp.1
- XII. **Turkey's Integration to Research Networks and Research Networks' Effects on Scientific Studies: The Case of METU**  
Aydinoğlu A. U., Işılak A.  
the Annual Conference of the Society for the Social Studies of Science, Toronto, Canada, 6 - 09 October 2021, pp.1
- XIII. **Eliminating the Cut Down from Science for Equality: Policies for Fair HPC Resource Utilization**  
Nuhoğlu G., Aydınoğlu A. U.  
the Annual Conference of the Society for the Social Studies of Science, Toronto, Canada, 6 - 09 October 2021, pp.1
- XIV. **Does sustainability matter for makerspaces? The perceptions and practices of the French fablabs**  
Coşkun B., Aydınoğlu A. U., Gossart C., Özman M.  
the Annual Conference of the Society for the Social Studies of Science, Toronto, Canada, 6 - 09 October 2021, pp.1
- XV. **Development of Concentrated Solar Power / Solar Thermal Energy Technologies Sector in Turkey: Local Integration to Global Value Chains Through International Channels**  
ERDİL E., ERDEN TOPAL Y., AYDINOĞLU A. U.  
EAEPE 32nd Annual Conference, Bilbao, Spain, 2 - 04 September 2020
- XVI. **NASA Astrobiology Institute: Supporting interdisciplinary research and education**  
AYDINOĞLU A. U.  
Astrobiology Science Conference, Seattle, United States Of America, 24 - 29 June 2019
- XVII. **Data Analytics without Borders: Multi-Layered Insights for Syrian Refugee Crisis**  
KILIÇ Ö. O., AKYOL M. A., IŞIK O., GÜNEL KILIÇ B., AYDINOĞLU A. U., SÜRER E., DÜZGÜN Ş., KALAYCIOĞLU S., TAŞKAYA TEMİZEL T.

Data for Refugees Challenge Workshop, İstanbul, Turkey, 21 January 2019, pp.19-46

- XVIII. **Emergence of Research Networks: WPI Case**  
AYDINOĞLU A. U.  
ELSI Symposium, Tokyo, Japan, 8 - 11 January 2019
- XIX. **Türkiye’de Genetik ve Genomik Test Raporlamadaki Güncel Durum**  
ŞIK A. S., AYDIN SON Y., AYDINOĞLU A. U., SOYSAL E.  
STS TURKEY 2018 Toplum için Bilim ve Teknoloji Çalışmaları Konferansı, Ankara, Turkey, 10 - 11 September 2018
- XX. **TÜBİTAK ULAKBİM Araştırma Verilerinin Yönetimi Eğitim Programı**  
TAŞKIN Z., DOĞAN G., AYDINOĞLU A. U.  
TÜBİTAK ULAKBİM Araştırma Verilerinin Yönetimi Eğitim Programı, Turkey, 26 - 27 September 2017
- XXI. **Participatory Design Meetings: Genetic Information Included Personal Health Record Application**  
ÖZKAN Ö., AYDIN SON Y., AYDINOĞLU A. U., YALÇIN A., DÖM H. A., YALDIZ B., NARCI K., BALOĞLU O.  
HIBIT 2017, Güzelyurt, Cyprus (Kktc), 28 - 30 June 2017
- XXII. **A Conceptual Design for Genetic Information Exchange Coding Standards in Turkey**  
ŞIK A. S., AYDIN SON Y., SOYSAL E., AYDINOĞLU A. U.  
HIBIT 2017, Güzelyurt, Cyprus (Kktc), 28 - 30 June 2017
- XXIII. **Do-it-yourself but do it together: Interdisciplinary Design Studio**  
Aydinoğlu A. U., Kaygan P.  
Annual Conference of the Society for the Social Studies of Science , Barcelona, Spain, 29 August - 02 September 2016
- XXIV. **Do-it-yourself but do it together: Interdisciplinary Design Studio**  
Aydinoğlu A. U., Kaygan P.  
Annual Conference of the Society for the Social Studies of Science , Barcelona, Spain, 29 August - 02 September 2016
- XXV. **Do you know what a sensor is peer learning in interdisciplinary design teams**  
Kaygan P., Gürdere S., Aydınoğlu A., Kaygan H., Demir Ö.  
Interdisciplinary Learning and Teaching: Frameworks and Practice Conference, Sheffield, United Kingdom, 07 April 2016
- XXVI. **The social technical and policy landscape of research data management in environmental sciences in Turkey**  
AYDINOĞLU A. U.  
International Symposium on Information Management in a Changing World at Antalya, Turkey, Antalya, Turkey, 24 - 26 November 2014
- XXVII. **Environmental Researchers' Data Practices: An Exploratory Study in Turkey**  
Allard S., Aydinoglu A. U.  
3rd International Symposium on Information Management in a Changing World (IMCW 2012), Ankara, Turkey, 19 - 21 September 2012, vol.317, pp.13-24

## Other Publications

- I. **The landscape of academic literature in quantum information technologies**  
Seskir Z. C., Aydınoğlu A. U.  
Other, pp.1-32, 2019
- II. **The Social Sciences Interdisciplinarity for Astronomy and Astrophysics -- Lessons from the History of NASA and Related Fields**  
Berea A., Denning K. L., Vidaurri M., Arcand K., Oman-Reagan M., Bellovary J., Aydınoğlu A. U., Lupisella M.  
Other, pp.1-16, 2019
- III. **Security and Privacy Concerns Regarding Genetic Data in Mobile Health Record Systems: An Empirical Study from Turkey**  
Özkan Ö., Aydın Son Y., Aydınoğlu A. U.

Other, pp.1-17, 2019

**IV. Sosyal Fayda için Büyük Veri Analizi: Suriyeli Mülteciler için bir Durum Çalışması**

Akyol M. A., Kılıç Ö. O., Taşkaya Temizel T., Aydınoğlu A. U., Sürer E.

Other, pp.34-41, 2019

## Supported Projects

Akçomak I. S., Turan Ş. H., Parkan B., Karahan Balya G., Aydınoğlu A. U., Akkökler Karatekeli B., Erasmus Project, Innovative Ethics Education for Major Technological and Scientific Challenges, 2022 - 2025

Baker D. K., Bial M., Erden Topal Y., Erdil E., Pamukcu M. T., Akçomak I. S., Aydınoğlu A. U., H2020 Project, HORIZON-STE: Implementation of the Initiative for Global Leadership in Solar Thermal Electricity, 2019 - 2023

AYDINOĞLU A. U., AKÇOMAK İ. S., Project Supported by Higher Education Institutions, Bilimsel Araştırmalarda Mükemmeliyet Merkezlerinin Önemi: Japonya Örneği, 2018 - 2022

ERDİL E., AKÇOMAK İ. S., AYDINOĞLU A. U., PAMUKCU M. T., Project Supported by Higher Education Institutions, Önceliklendirilmiş Alanlarda Ar-Ge Proje Destekleri: Bir Etki Analizi Çalışması, 2018 - 2019

Akçomak İ. S., Erdil E., Şenyuva Ö., Aydınoğlu A. U., H2020 Project, The Future of EU-Turkey Relations. Mapping Dynamics and Testing Scenarios, 2016 - 2019

AYDINOĞLU A. U., TUBITAK Project, e-Science in environmental research: An assessment for an integrated research agenda for Turkey, 2014 - 2016

## Metrics

Publication: 71

Citation (WoS): 880

Citation (Scopus): 1101

H-Index (WoS): 8

H-Index (Scopus): 9

## Congress and Symposium Activities

ODTÜ STEAM GÜNÜ, Invited Speaker, Ankara, Turkey, 2019

ELSI Symposium, Invited Speaker, Tokyo, Japan, 2019

5. Ulusal Açık Erişim Konferansı, Ankara, Invited Speaker, Ankara, Turkey, 2017

EON Workshop on History and Philosophy of Origins Research, Invited Speaker, Tokyo, Japan, 2016

NASA Postdoctoral Program Alumni Seminar, Invited Speaker, California, United States Of America, 2015

## Non Academic Experience

ODTÜ Teknokent A.Ş.

NASA ASTROBIOLOGY INSTITUTE

Other, World Bank Turkey Office

Dünya Bankası Türkiye Ofisi