

**GAZI UNIVERSITY  
UNITED NATIONS  
UNESCO SUSTAINABLE DEVELOPMENT  
GOALS (SDG) REPORT  
SDG:12 RESPONSIBLE CONSUMPTION  
AND PRODUCTION**



*95.yıl*



**2022**

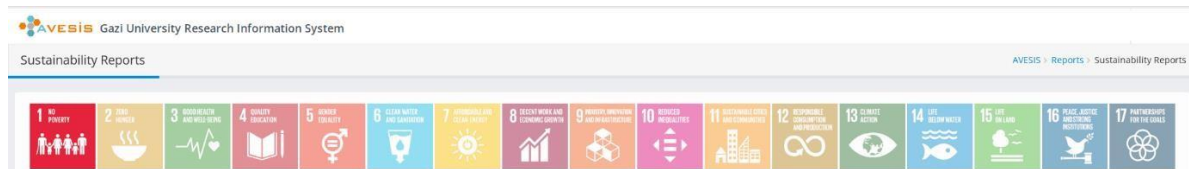


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## Introduction

Our university can access publications, projects, thesis and all other activities within the scope of sustainable development goals of UNESCO through its “Research Information System” (AVESIS)





### Academic Activity List of Gazi University

Year : 2022 - 2022  
End Year : 2022 - 2022

#### Verdiği Dersler

Record Count: 5

- FATMA ÇİĞDEM GÜLDÜR, Mühendislik Fakültesi, Kimya Mühendisliği, Lisans, 2022 - 2023
- ECE ARZU YILDIZ, Mühendislik Fakültesi, Endüstri Mühendisliği, Lisans, 2021 - 2022
- AMMAR İBRAHİM GİL, Mimarlık Fakültesi, Mimarlık, Yüksek Lisans, 2022 - 2023
- MERVE UYAY KEÇECİ, Fen Bilimleri Enstitüsü, -, Lisans, 2022 - 2023
- ADVİYE GÜLÇİN SAĞDIÇOĞLU CELEP, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik, Lisans, 2022 - 2023

#### Yayımlar

Record Count: 94

- Yaraş A., Demirel B., Akkurt F., Arslanoglu H., Carbonation sludge reinforced LDPE composites: flame-retardant, dynamic mechanical properties, thermal degradation behaviors, Polymer Bulletin, cilt.79, sa.8, ss.6475-6496, 2022, International, Article
- Kayış Ö., Güven Yıldırım E., Developing the Zero Waste Awareness Scale and Determining the Zero Waste Awareness Levels of the Pre-service Science Teacher, Scholars Journal of Research in Social Science (SJRSS), cilt.2, sa.4, ss.27-39, 2022, International, Article
- Dilipak H., Asal Ö., Kayır Y., ANFIS VE REGRESYON YÖNTEMLERİ İLE YÜZEY PÜRÜZLÜLÜĞÜNÜN ANALİZİ, Mühendislik Alanında Uluslararası Araştırmalar VIII, Prof. Dr. Naci Genç, Editör, Eğitim Kitabevi, Konya, ss.6-14, 2022, International, Book Chapter
- Dökme İ., Aciksoz A., Koyunlu-Unlu Z., Investigation of STEM fields motivation among female students in science education colleges, INTERNATIONAL JOURNAL OF STEM EDUCATION, cilt.9, sa.1, 2022, International, Article
- Ercan M., Özkan G., Çalışkan T. D., Özkan G., Examination of a Hazardous Waste Disposal Plant in the Context of Occupational Health and Safety, WSEAS TRANSACTIONS ON COMPUTERS, cilt.21, ss.200-210, 2022, International, Article
- Aktaş F., Three-Dimensional Computational Fluid Dynamics Simulation and Mesh Size Effect of the Conversion of a Heavy-Duty Diesel Engine to Spark-Ignition Natural Gas Engine, Journal Of Engineering For Gas Turbines And Power-Transactions Of The Asme, cilt.144, sa.6, ss.1-12, 2022, International, Article
- BAHADIR ACIKARA Ö., ŞEKER KARATOPRAK G., YÜCEL Ç., AKKOL E., Sobarzo-Sanchez E., Khayatkashani M., Kamal M. A., Kashani H. R. K., A Critical Analysis of Quercetin as the Attractive Target for the Treatment of Parkinson's Disease, CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS, cilt.21, sa.9, ss.795-817, 2022, International, Review
- Bayraktar G., Demirel B., Yaraş A., Akkurt F., Ozkan D., Er Y., Tribological, thermal, dynamic and mechanical characteristics of low density polyethylene composites with iron scale, MATERIALS TODAY COMMUNICATIONS, cilt.32, 2022, International, Article
- Esen I., Dinç Kalaycı P., NEW MEDIA'S RESPONSE TO THE ARCHITECTURAL SOCIETY OF 21ST CENTURY: ARCHDAILY CASE, CONTEMPORARY ISSUES IN ARCHITECTURE AND URBAN PLANNING, YILDIZ AKSOY,EFE DUYAN, Editör, DAKAM, İstanbul, ss.28-44, 2022, International, Book Chapter
- Polumackanycz M., Konieczynski P., Erdoğan Orhan İ., Abacı N., Viaplana A., Chemical Composition, Antioxidant and Anti-Enzymatic Activity of Golden Root (Rhodiola rosea L.) Commercial Samples, ANTIOXIDANTS, cilt.11, ss.1-17, 2022, International, Article

## Kongre ve Sempozyum Katılımları

Record Count: 3

16th International Conference on Management Science and Engineering Management, Davetli Konuşmacı, Ankara, Türkiye, 2022 , International

7th International Project and Construction Management Conference, Katılımcı, İstanbul, Türkiye, 2022 , International

International Symposium on Energy Management and Sustainability, Çalışma Grubu, İstanbul, Türkiye, 2022 , International

Omırgaliyev R., Zhakiyev N., Aitbayeva N., Akhmetbekov Y., Application of Machine Learning Methods for the Analysis of Heat Energy Consumption by Zones with a Change in Outdoor Temperature: Case Study for Nur-Sultan City, International Journal of Sustainable Development and Planning, cilt.17, sa.4, ss.1247-1257, 2022, International, Article
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Akman T., YILMAZ C., SÖNMEZ Y., Short-term electric energy load forecasting of Ankara Region using artificial intelligence methods, JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGISİ, 2022, International, Article
Güneşliol B. E., Tek N., SÜRDÜRÜLEBİLİR BESLENMEDE BİTKİSEL PROTEİN KAYNAKLARININ ÖNEMİ, 4. ULUSLARARASI TIP BİLİMLERİ VE MULTİDİSİPLİNER YAKLAŞIMLAR KONGRESİ, İstanbul, Türkiye, 26 - 28 Mart 2022, cilt.9786257367530, ss.335-343, International, Conference Paper
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Şahin S., Niçin ve Nasıl Bir Coğrafya Eğitimi?, Coğrafya Eğitiminin Temel Eksenleri, Senet Karabağ, Salih Şahin, Editör, Pegem A Yayıncılık, Ankara, ss.1-20, 2022, National, Book Chapter
Karabağ S. (Editör), Şahin S. (Editör), Coğrafya Eğitiminin Temel Eksenleri, Pegem A Yayıncılık, Ankara, 2022, National, Book
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Yaprak Kemalöğlu P., Sustainable (Sport for) Development in Artificially Intelligent Societies: Ethical Ever After? (Invited Speech)), 1st International Conference on Sports Exercise and Health Sciences, Dera-İsmail-Khan, Pakistan, 25 - 26 Ekim 2022, ss.3, International, Conference Paper

Etkinlik Organizasyonu	Record Count: 4
Arslan A., CEBACOM 2022, First International Cement Based Composites Congress, Bilimsel Kongre / Sempozyum Organizasyonu, Türkiye, Haziran 2022, International	
Günok E., Dünya'dan Mars'a Bir Pencere Uluslararası Katılımı Saldı ve Burdur Gölü Çalıřtayı, Çalıřtay Organizasyonu, Burdur, Türkiye, Kasım 2022, International	
Yaprak Kemalöğlu P., 1st International Conference on Sports Exercise and Health Sciences, Gomal University, Dera-İsmail-Khan, Pakistan., Bilimsel Kongre / Sempozyum Organizasyonu, Dera-İsmail-Khan, Pakistan, Ekim 2022, International	
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Kaya S., Yiyit Dođan S., Kondolot Solak E., Taşkın Çakıcı G., Kişial A., Tuna L., Bardakçı B., Tezcan E. V., Tekiner T., DEVELOPMENT OF ANTIBACTERIAL AND ANTIOXIDANT EDIBLE POLYMERIC FILMS AND INVESTIGATION OF THEIR APPLICATIONS IN THE FOOD INDUSTRY, Ankara International Congress on Scientific Research VII, Ankara, Türkiye, 2 - 04 Aralık 2022, ss.17-18 , International , Conference Paper
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KABAK M., Oztek G., A Multi-Criteria Approach to Sustainable Risk Management of Supplier Portfolio: A Case Study at Defense Industry, <i>Gazi University Journal of Science</i> , cilt.35, sa.4, ss.1504-1519, 2022, International, Article
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