

# Prof. Erol SARI

## Personal Information

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## International Researcher IDs

ScholarID: osYaQPgAAAAJ

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Publons / Web Of Science ResearcherID: E-7845-2018

ScopusID: 6506681919

Yoksis Researcher ID: 49727

## Education Information

1997 - 2004	Doctorate, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Deniz Jeoloji Ve Jeofiziği , Turkey
1994 - 1997	Postgraduate, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Deniz Jeoloji Ve Jeofiziği , Turkey
1989 - 1993	Undergraduate, Suleyman Demirel University, Mimarlık Mühendislik Fakültesi, Jeoloji Mühendisliği, Turkey

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

2004	Marmara Denizi Doğusunda Çökel Jeokimyası ve Sedimentolojisi Yöntemleri İle Fay etkinliğinin Araştırılması., Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Deniz Jeoloji Ve Jeofiziği , Doctorate
1997	Saros Körfezi Geç Kuvaterner Çökellerinin Jeokimyasal ve Sedimentolojik Özellikleri, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Deniz Jeoloji Ve Jeofiziği , Postgraduate

## Research Areas

Soil and Groundwater Pollution and Control, Marine Sciences and Technology, Oceanography, Geological and Geophysical Oceanography, Coastal Geology, Marine Geology and Geophysics, Geochemistry (Organic and Inorganic, Medical (Medical) Geochemistry, Applied Geochemistry, Environmental Geology and Geophysics

## Academic Titles / Tasks

2016 - Continues	Professor, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Deniz Bilimleri ve İşletmeciliği Bölümü
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2011 - 2016	Associate Professor, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Deniz Bilimleri ve İşletmeciliği Bölümü
1996 - 2011	Expert, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Deniz Bilimleri ve İşletmeciliği Bölümü

## Academic and Administrative Experience

2020 - Continues	Academic Council Member of Department, Istanbul University, Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Deniz Bilimleri Ve İşletmeciliği Bölümü
2020 - Continues	Head of Department, Istanbul University, Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Deniz Bilimleri Ve İşletmeciliği Bölümü
2011 - 2013	Rectorate Commissioner, İstanbul Üniversitesi, Akademik Yükseltme Ve Atama Komisyonu

## Courses

2019 - 2020	Marine Environmental Geology, Doctorate
2019 - 2020	Coastal environment and deposition, Doctorate
2019 - 2020	Deniz Jeolojisi, Postgraduate
2019 - 2020, 2018 - 2019, 2015 - 2016	Deniz Jeolojisinde Güncel Konular, Doctorate
2018 - 2019	Kıyı ortamı ve çökme, Doctorate
2018 - 2019	Deniz Jeolojisi, Postgraduate
2017 - 2018, 2015 - 2016	Deniz Jeolojisi, Postgraduate
2017 - 2018	Deniz Çökelleri, Postgraduate
2017 - 2018	Deniz Jeokimyası, Postgraduate
2014 - 2015	Deniz Jeokimyası, Postgraduate
2014 - 2015	Denizel Çevre Jeolojisi, Doctorate
2013 - 2014	Denizel Çökeller, Postgraduate
2013 - 2014	Deniz Jeokimyası, Postgraduate
2014 - 2015	Deniz Jeolojisinde Güncel Konular, Doctorate
2012 - 2013	Kıyı Ortamı ve Çökme, Doctorate
2012 - 2013	Denizel Çökeller, Postgraduate
2013 - 2014	Deniz Jeolojisi, Postgraduate
2012 - 2013	Deniz Jeokimyası, Postgraduate
2012 - 2013	Deniz Jeolojisi, Postgraduate

## Advising Theses

2024	Sarı E., Postgraduate, Y.KORKMAZ(Student), İstanbul'un Menekşe Sahili Sedimentlerinin Sedimentolojik Özellikleri ve Mikroplastik Kirliliğin Araştırılması
2023	Sarı E., Doctorate, Ç.ÖZEN(Student), Bandırma ve Erdek körfezi geç holosen çökellerinin jeolojik ve antropojenik etkileşimlerinin araştırılması
2020	Sarı E., Doctorate, T.NAGİHAN(Student), Gemlik ve İzmit körfezleri ağır metal kirlilik tarihçesi ve temel (background)değerlerinin karot çökelleriyle araştırılması
2017	Sarı E., Postgraduate, U.GÜMÜŞ(Student), MARMARA EREĞLİSİ KITA SAHANLIĞI KAROT SEDİMENTLERİNDE METAL KİRLİLİĞİ
2017	Sarı E., Postgraduate, D.ACAR(Student), Tuna Nehri Kaynaklı Kirliliğin Türkiye Batı Karadeniz Sahil Sedimanları Üzerindeki Etkisi

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

- I. **Health risk assessment in sediment cores: A preliminary study in Erdek and Bandırma Bays, Türkiye**  
ARSLAN KAYA T. N., SARI E., Gül M., Özen Ç.  
Regional Studies in Marine Science, vol.75, 2024 (SCI-Expanded)
- II. **Paleo Environmental Pollution Assessment of Erdek and Bandırma Bays in the Sea of Marmara, Türkiye**  
Özen Ç., Sarı E., Arslan Kaya T. N., Gül M., Kurt M. A., Adeel M.  
Soil and Sediment Contamination, vol.33, no.3, pp.284-306, 2024 (SCI-Expanded)
- III. **Assessment of eco-toxicological and health risks of core sediment from İzmit Gulf, Marmara Sea, Türkiye**  
ARSLAN KAYA T. N., SARI E., Gül M.  
Regional Studies in Marine Science, vol.64, 2023 (SCI-Expanded)
- IV. **The effects of the 1999 Golcuk earthquake (Mw 7.4) on trace element contamination of core sediments from İzmit Gulf, Turkey**  
Kaya T. N. A., Sari E., Cagatay M. N., Kurt M. A., Kosesakal T., Kilic O., Acar D.  
NATURAL HAZARDS, vol.116, no.1, pp.1189-1208, 2023 (SCI-Expanded)
- V. **Sedimentary records of trace elements contamination in sediment core from the Gulf of Gemlik, Marmara Sea, Turkey: history, contamination degree, and sources**  
ARSLAN KAYA T. N., SARI E., Kurt M. A.  
Turkish Journal of Earth Sciences, vol.31, no.5, pp.452-466, 2022 (SCI-Expanded)
- VI. **S and O isotope ratios of sulfate suggest enhanced monosulfides oxidation in a historical Pb–Zn mine site**  
Balci N., Güneş Y., Sekerci F., SARI E.  
Applied Geochemistry, vol.132, 2021 (SCI-Expanded)
- VII. **Distribution and Environmental Risk Evaluation of Metals in Sediment Cores from Marmara Ereğlisi Shelf, Marmara Sea, Turkey**  
SARI E., Gümüş U., Çağatay M. N., Kurt M. A., KILIÇ Ö., Arslan T. N.  
Arabian Journal for Science and Engineering, vol.45, no.1, pp.261-273, 2020 (SCI-Expanded)
- VIII. **Geochronology and sources of heavy metal pollution in sediments of Istanbul Strait (Bosporus) outlet area, SW Black Sea, Turkey**  
Sari E., Cagatay M. N., Acar D., Belivermis M., Kilic Ö., Arslan T. N., Tutay A., Kurt M. A., Sezer N.  
CHEMOSPHERE, vol.205, pp.387-395, 2018 (SCI-Expanded)
- IX. **A multi disciplinary overview of factors controlling on meiofauna assemblages around Maden and Alibey islands in Ayvalik (Balıkesir, Eastern Aegean Sea)**  
Meriç E., Avşar N., Nazik A., Yokeş B., Barut I. F., Suner F., Sarı E., Eryılmaz M., Yucesoy-Eryılmaz F., Dora O., et al.  
JOURNAL OF AFRICAN EARTH SCIENCES, vol.129, pp.558-578, 2017 (SCI-Expanded)
- X. **Assessment of Arsenic and Heavy Metal Pollution in Surface Sediments of the Ergene River, Turkey**  
Hallı M., Sarı E., Kurt M. A.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.23, pp.1581-1590, 2014 (SCI-Expanded)
- XI. **Distribution and Contamination of Heavy Metals in the Surface Sediments of Ambarlı Port Area (Istanbul, Turkey)**  
Sarı E., Unlu S., Apak R., Balci N., Koldemir B.  
EKOLOJİ, vol.23, pp.1-9, 2014 (SCI-Expanded)
- XII. **Mercury distribution in the sediments of Ambarlı Port Area, Sea of Marmara (Turkey)**  
Sari E., Unlu S., Apak R., Balci N., Koldemir B.  
CHEMISTRY AND ECOLOGY, vol.29, pp.28-43, 2013 (SCI-Expanded)
- XIII. **Evaluation of Contamination by Selected Elements in a Turkish Port**

- Sari E., Unlu S., Balci N., Apak R., Kurt M. A., Koldemir B.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.22, pp.841-847, 2013 (SCI-Expanded)
- XIV. **Neutron Activation Analysis of Surface Sediments From Dardanelles**  
Ilgar R., Akyuz T., Mukhamedshina N., Akyuz S., Mirsagatova A. A., Sari E.  
ASIAN JOURNAL OF CHEMISTRY, vol.24, pp.4569-4572, 2012 (SCI-Expanded)
- XV. **Holocene coastal change in the ancient harbor of Yenikapi-Istanbul and its impact on cultural history**  
Algan O., Yalçın M. N., Ozdogan M., Yilmaz Y., Sari E., Kirci-Elmas E., Yilmaz I., Bulkan O., Ongan D., Gazioglu C., et al.  
QUATERNARY RESEARCH, vol.76, pp.30-45, 2011 (SCI-Expanded)
- XVI. **A short note on the geo-archeological significance of the ancient Theodosius harbour (Istanbul, Turkey)**  
Algan O., Yalçın M. N., Ozdogan M., Yilmaz I., Sari E., Kirci-Elmas E., Ongan D., Bulkan-Yesiladali O., Yilmaz Y., Karamut I.  
QUATERNARY RESEARCH, vol.72, pp.457-461, 2009 (SCI-Expanded)
- XVII. **SOURCES AND DISTRIBUTION OF HEAVY METALS IN RIVER SEDIMENTS FROM THE SOUTHERN DRAINAGE BASIN OF THE SEA OF MARMARA, TURKEY**  
Sari E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, pp.2007-2019, 2008 (SCI-Expanded)
- XVIII. **Toxic and trace element analysis of surface sediments from the Gulf of Saros by INAA and XRF methods**  
Akyüz T., Mukhamedshina N., Akyüz S., Sari E., Mirsagatova A. A.  
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.273, no.3, pp.747-751, 2007 (SCI-Expanded)
- XIX. **Turbidites and their association with past earthquakes in the deep Cinarcik Basin of the Marmara Sea**  
Sari E., Cagatay M.  
GEO-MARINE LETTERS, vol.26, no.2, pp.69-76, 2006 (SCI-Expanded)
- XX. **The sources of metal contents in the shelf sediments from the Marmara Sea, Turkey**  
Algan O., Balkis N., Cagatay M., Sari E.  
ENVIRONMENTAL GEOLOGY, vol.46, pp.932-950, 2004 (SCI-Expanded)
- XXI. **Variability of clay-mineral composition on Carolina Slope (NW Atlantic) during marine isotope stages 1-3 and its paleoceanographic significance**  
Cagatay M., Keigwin L., Okay N., Sari E., Algan O.  
MARINE GEOLOGY, vol.189, pp.163-174, 2002 (SCI-Expanded)
- XXII. **A high-resolution seismic study in Sakarya Delta and Submarine Canyon, southern Black Sea shelf**  
Algan O., Gokasan E., Gazioglu C., Yucel Z. Y., Alpar B. I., Guneysoy C., Kirci E., Demirel S., Sari E., Ongan D.  
Continental Shelf Research, vol.22, no.10, pp.1511-1527, 2002 (SCI-Expanded)
- XXIII. **Distributions of heavy metals in the surface sediments of the Gulf of Saros, NE Aegean Sea**  
Sari E., Cagatay M.  
ENVIRONMENT INTERNATIONAL, vol.26, no.3, pp.169-173, 2001 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Alien foraminifers of the northern and northeastern coastlines of Cyprus Island**  
Meriç E., Ökeş M. B., Barut İ. F., Nazik A., Eryılmaz M., Yücesoy Eryılmaz F., Hüseyinoğlu M. F., Kumral M., Sari E.  
Bulletin of the Mineral Research and Exploration, no.166, pp.145-165, 2021 (ESCI)
- II. **Determination of Soil Loss Based on the TanDEM-X12m. Digital Elevation Model**  
Avcıoğlu A., Bayrakdar C., Sari E., Arslan Kaya T. N.  
JOURNAL OF GEOGRAPHY, no.41, pp.93-107, 2020 (ESCI)
- III. **Distribution of Heavy Metal and Enrichment Degree in Core Sediments from Erdek Gulf**  
Kaya T. N., Sari E., Kurt M. A., Acar D.

TURKIYE JEOLOJİ BULTENİ-GEOLOGICAL BULLETIN OF TURKEY, vol.63, no.1, pp.57-68, 2020 (ESCI)

- IV. **Biogeochemistry of Balıkesir Balya Pb-Zn Mine Tailings Site and Its Effect On Generation of Acid Mine Drainage**  
Balci N. C., Gul S., Kilic M. M., Karaguler N. G., SARI E., Sönmez M. Ş.  
TURKIYE JEOLOJİ BULTENİ-GEOLOGICAL BULLETIN OF TURKEY, vol.57, no.3, pp.1-24, 2014 (ESCI)
- V. **Distribution and source identification of polycyclic aromatic hydrocarbons in sediments of the Ambarlı Port area, Sea of Marmara, Turkey**  
Ünlü S., Sarı E., Apak R., Balcı N., Koldemir B.  
Global Advanced Research Journal of Environmental science and Toxicology (GARJEST), vol.2, pp.144-151, 2013 (Peer-Reviewed Journal)
- VI. **Sediment core studies on the North Anatolian Fault Zone in the Eastern Sea Of Marmara: Evidence of Sea Level Changes and Fault Activity.**  
Sarı E., Çağatay N.  
BULLETIN OF THE MINERAL RESEARCH AND EXPLORATION, vol.140, pp.1-18, 2010 (ESCI)
- VII. **Heavy metals distribution in sediments from Dardanelles**  
Ilgar R., SARI E.  
Journal of Applied Sciences, vol.8, no.16, pp.2919-2923, 2008 (Scopus)
- VIII. **Pollution monitoring using marine sediments: A case study on the Istanbul metropolitan area**  
Algan A., Çağatay M., SARIKAYA H., Balkis N., SARI E.  
Turkish Journal of Engineering and Environmental Sciences, vol.23, no.1, pp.39-48, 1999 (Scopus)

## **Books & Book Chapters**

- I. **Sediment Geochemistry Atlas Of The Sea Of Marmara Sea: And Important Tool In Pollution And Ecological Studies.**  
ÇAĞATAY M. N., SANCAR Ü. S., BALKIS N., ÇAKIR Z., YÜCESOY ERYILMAZ F., ERYILMAZ M., SARI E., EREL L., AKÇER ÖN S., BİLTEKİN D.  
in: The Effect of Climatic and Anthropogenic Changes in Marine Ecosystems, Ecosystems'07., Mustafa ÖZERLER, Erdem SAYIN, Editor, Dokuz Eylül Üniversitesi, Deniz Bilimleri Teknolojisi Enstitüsü Yayınevi, Yayın No: 09.8888.6000.000/BY.09.009.461, İzmir, pp.165-182, 2009
- II. **Antik Theodosius Yenikapı Limanının Jeoarkeolojik Önemi: Geç-Holosen ortam değişimleri ve İstanbul'un son 10 000 yıllık kültürel tarihi**  
ALGAN A. O., YALÇIN M. N., Yılmaz Y., Perinçek D., Özdoğan M., YILMAZ İ., Meriç E., SARI E., KIRCI ELMAS E., ONGAN D., et al.  
in: Gün Işığında İstanbul'un 8000 Yılı, Marmaray, Metro, Sultanahmet kazıları, Karamani Pekin A., Editor, Vehbi Koç Vakfı, İstanbul, pp.242-245, 2007
- III. **Rapid Changes in the Ecological Conditions of the Black Sea over the Last 3 kyr: Evidence from Sediment Geochemistry.**  
Çağatay N., Güngör E., Güngör N., Yılmaz Y. Z., SARI E.  
in: The Role of Marine Processes in Ecosystem, Ecosystem'03., Özerler M, Sayın E, Editor, Dokuz Eylül Üniversitesi, İzmir, pp.85-96, 2005

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Sedimentary Records of Trace Metal Pollution in the Erdek and Bandırma Bays, Marmara Sea, Türkiye: History and Contamination Degree**  
Sarı E., Sağlam Özen Ç., Arslan Kaya T. N., Gül M., Kurt M. A.  
XXI INQUA Congress 2023, Rome, Italy, 14 - 21 July 2023, pp.1-2
- II. **Assessment of Trace Element Contamination of Late Holocene Sediments from Bandırma Bay,**

## **Marmara Sea**

Sari E., Arslan Kaya T. N., Özen Ç., Gül M., Kurt M. A.

75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2023, pp.75

- III. **Geochronology and Sources of Heavy Metal Pollution in Core Sediments of Erdek Bay Shelf Area**  
Sari E., Arslan Kaya T. N., Özen Ç., Kurt M. A., Gül M.  
75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2023, pp.74
- IV. **Liquidamba / FINDINGS RELATED TO THE HISTORY OF VEGETATION IN ANCIENT THEODISIOUS PORT (YENIKAPI, İSTANBUL, TURKEY)**  
Caner H., Dağdeviren R. Y., Karlıoğlu Kılıç N., Kırıcı Elmas E., Ongan Rabba D., Sarı E.  
Uluslararası Jeomorfoloji Sempozyumu, Manisa, Turkey, 6 - 08 October 2022, pp.63-64
- V. **Geochemical Earthquake Records in the İzmit Gulf**  
Arslan Kaya T. N., Sarı E., Çağatay M. N., Kurt M. A.  
74. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 11 - 15 April 2022, pp.150
- VI. **Anthropogenic Metal Pollution in the Core Sediments of the Karamursel Basin, Turkey**  
Sarı E., Arslan Kaya T. N., Kösesakal T., Kurt M. A., Kılıç Ö.  
73th Geological Congress of Turkey, Ankara, Turkey, 24 - 28 May 2021, pp.107-108
- VII. **A comparison of Danube Rivers water and sediment discharges with elemental data from a sediment core in İstanbul straits outlet area of Black Sea**  
ACAR D., SARI E., Çağatay N., KILIÇ Ö., BELİVERMİŞ M., ARSLAN KAYA T. N., Sezer N.  
International Earth Science Colloquium on the Aegean Region IESCA 2019, İzmir, Turkey, 7 - 11 October 2019, pp.1
- VIII. **Assessment of Cu, Cr, Pb and Zn contamination in the core sediment from İzmit Gulf, Turkey**  
SARI E., ARSLAN KAYA T. N., KÖSESAKAL T., KURT M. A., KILIÇ Ö.  
The 11th International Symposium on Environmental Geochemistry, Beijing, China, 7 October - 10 August 2019, pp.1
- IX. **Distribution of Heavy Metal and Enrichment Degree in Core Sediment from Erdek Gulf**  
Arslan Kaya T. N., Sari E., Kurt M. A., Acar D.  
72nd Geological Congress of Turkey, Ankara, Turkey, 28 January - 01 February 2019, pp.327-328
- X. **Regression trend of Posidonia oceanica in a pilot region (turkey) within the monitoring programme of the Medposidonia**  
Güreşen A., Güreşen S. O., Sarı E., Pergent G., Aktan Turan Y.  
the 6th Mediterranean Symposium on Marine Vegetation, Antalya, Turkey, 14 - 15 January 2019, pp.59-63
- XI. **FORMATION OF SUBMILLIMETER BUBLES AT SHALLOW-WATER BASIN SEDIMENTS NEARBY TECTONIC ACTIVITY AND THEIR POSSIBLE SOURCES**  
ACAR D., Alpar B., Çağatay N., Önder Ş., SARI E., Özeren S., Altıok T., Arslan T. N.  
14th International Conference on Gas in Marine Sediments (GIMS 14), Haifa, Israel, 14 - 20 December 2018, pp.1
- XII. **New developments on high-resolution identification of interface events at sediment rocks with X-ray fluorescence (XRF) elemental and physical properties logger tools and their efficient usage**  
ACAR D., Çağatay N., Genç C., Eriş K., SARI E., Örçen S., Makaroğlu Ö., Akçer S., Biltekin D.  
The International Meeting around the Jurassic-Cretaceous Boundary, Geneve, Switzerland, 5 - 07 December 2018, pp.1
- XIII. **Depositional Record of Trace Metals and Degree of Contamination in Core Sediments from the Gulf of İzmit**  
Sari E., Tolun L., Yüksek A., Başeğmez K., Aslan E., Nagihan Arslan T.  
8th Geochemistry Symposium , Antalya, Turkey, 2 - 06 May 2018, pp.275
- XIV. **High Resolution Physical Properties and  $\mu$ -XRF Elemental Analyses of Sediment Cores Using U-Channels**  
Acar D., Çağatay M. N., Eriş K., Sari E., Biltekin D., Akçer S., Genç C., Erginal A. E., Makaroğlu Ö., Bulkan Ö., et al.  
71st Geological Congress of Turkey, Ankara, Turkey, 23 - 27 April 2018, pp.431-434
- XV. **Investigation the History of Heavy Metal Pollution of the Holosen Gulf İzmit Using Sedimentological and Geochemical Datas**  
Arslan T. N., Sari E., Kurt M. A., Eriş K., Acar D.

71st Geological Congress of Turkey, Ankara, Turkey, 23 - 27 April 2018, pp.215-216

- XVI. The X-Ray Radiography's numeric density principles , advantages and its correlations with XRF-XRD- Mass spectrometry and Gamma RAY density method**  
Acar D., ÇAĞATAY M. N., Genç C., Eriş K. K., SARI E., Akçer S., Biltekin D., Uçarkuş G., YAKUPOĞLU N., ARSLAN T. N.  
EGU General Assembly 2018, Wien, Austria, 8 - 13 April 2018, vol.20, pp.11005-2
- XVII. Environmental Adaptation of Balanus sp. Species in Estuary of İstanbul (Haliç)**  
Acar D., Örcen S., Sakinç M., Kiliç Ö., Belivermiş M., Sari E., Çağatay N., Vardar M., Sezer N.  
18 th Paleontology-Stratigraphy Workshop with International Participation, Tekirdağ, Turkey, 28 September - 01 October 2017
- XVIII. Different application of ultrasonic underwater particle-tracing probes at deep ocean floor**  
Acar D., ALPAR Ş. B., Taymaz T., Yolsal Çevikbilen S., Özeren S., VARDAR D., Eken T., Çağatay N., Elbek Ş., SARI E., et al.  
IAG-IASPEI, Joint Scientific Assembly of the International Association of Geodesy and the International Association of Seismology and Physics of the Earth's Interior, Kobe, Japan, 30 July - 04 August 2017, pp.1-2
- XIX. Sedimentation rate and heavy metal pollution in core sediments from south western Black Sea derived from 210Pb and 137Cs chronology**  
Sarı E., Belivermiş M., Kiliç Ö., Arslan T. N., Sezer N., Çağatay N., Acar D., Tutay A., Kurt M. A.  
ENVIRA-2017, Vilnius, Lithuania, 29 May - 02 June 2017, pp.114
- XX. Deep linear ultrasonic sensor array observation for particle migration related with tectonic movements; A proposal for tsunami early warning**  
ACAR D., ALPAR Ş. B., TAYMAZ T., Yolsal Çevikbilen S., Özeren S., EKEN T., ÇAĞATAY N., ELBEK Ş., SARI E., ERİŞ K.  
EGU General Assembly 2017, Vienna, Austria, 23 April - 28 May 2017
- XXI. Barium and calcium analyses in sediment cores using -XRF core scanners**  
ACAR D., ÇAĞATAY N., Genç S. C., ERİŞ K., SARI E., Uçarkuş G.  
EGU General Assembly 2017, Vienna, Austria, 23 April - 28 May 2017
- XXII. A Newly Tested Hybrid Gravity-Hammer Sediment Corer for Recovering Undisturbed Laminated Sediments**  
Acar D., Gökdere F., Biltekin D., Sari E., Eriş K., Akçer Ön S., Arslan T. N., Çağatay M. N.  
70th Geological Congress of Turkey, Ankara, Turkey, 10 - 14 April 2017, pp.98-99
- XXIII. Tuna Basin Natural Disasters, Effects of Dams and Social Life Interactions**  
Acar D., Sari E., Arslan T. N.  
70th Geological Congress of Turkey, Ankara, Turkey, 10 - 14 April 2017, pp.836-837
- XXIV. LAMİNALI SEDİMANLARI BOZMADAN ALABİLEN DENENMİŞ YENİ BİR HİBRİD GRAVİTE-ÇEKİÇ KAROTİYER**  
Acar D., MEYDAN A. F., BİLTEKİN D., SARI E., ERİŞ K. K., AKÇER ÖN S., ARSLAN T. N., ÇAĞATAY M. N.  
70. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 April 2017
- XXV. Portable Valve System for Cheap Weighted Sediment Corer**  
Acar D., Meydan Gokdere A. F., Biltekin D., Sari E., Çağatay N., Eriş K. K., Ön S. A., Arslan Kaya T. N.  
70th Geological Congress of Turkey, Ankara, Turkey, 3 - 09 April 2017, pp.1
- XXVI. Sedimentary Record of Anthropogenic Metal Inputs in the Tuzla Shipyard (Turkey)**  
Sari E., Tolun L., Yüksek A., Başeğmez K., Aslan E., Arslan T. N.  
18th International Conference on Heavy Metals in the Environment, Ghent, Belgium, 12 - 15 September 2016, pp.771-772
- XXVII. Sedimentary record and degree of heavy metals contamination in near shore area of southwestern Black Sea, Turkey**  
SARI E., ACAR D., ÇAĞATAY N., ARSLAN T. N., KILIÇ Ö., TUTAY A., KURT M. A., BELİVERMİŞ M.  
Goldshmidt 2016, Yokohama, Japan, 26 June - 01 August 2016, pp.2737
- XXVIII. Importance of Distribution of High Definition Physical Parameter U Channel Measurements at the Geology**  
Acar D., Çağatay N., Sari E., Eriş K., Biltekin D., Akçer S., Erginal A. E., Makaroğlu Ö., Gökdere F. M., Bulkan Ö., et al.  
Turkish Marine Sciences Conference, Ankara, Turkey, 31 May - 03 June 2016, pp.157-158

- XXIX. **Historical Perspective of Heavy Metals Contamination in Core Sediments from the Southwestern Black Sea**  
Sari E., Acar D., Çağatay M. N., Arslan T. N., Kiliç Ö., Tutay A., Kurt M. A., Belivermiş M.  
7th Geochemistry Symposium with International Participation, Antalya, Turkey, 16 - 18 May 2016, pp.102-103
- XXX. **High Resolution Measurements In U-Channel Technique And Implications For Sedimentological Purposes**  
ACAR D., Çağatay N., SARI E., Eriş K., Biltekin D., AKÇER S., Meydan Gökdere F., MAKAROĞLU Ö., BULKAN Ö., ARSLAN T. N., et al.  
European Geosciences Union, Viyana, Austria, 17 - 22 April 2016, pp.17325
- XXXI. **Preliminary Results Of Hydrodynamic Responses To Ship Movements And Weather Conditions Along The Coastal Walls Of Shallow Areas**  
Acar D., ALPAR Ş. B., Çağatay N., Özeren S., SARI E., Eriş K. K., VARDAR D., ARSLAN T. N., Başığmez K.  
European Geosciences Union, Viyana, Austria, 17 - 22 April 2016, pp.15044
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ACAR D., Çağatay N., Feray Meydan A., Eriş K., SARI E., Akçer S., MAKAROĞLU Ö., Alkışlar H., Biltekin D., ARSLAN T. N.  
European Geosciences Union, Viyana, Austria, 17 - 22 April 2016, pp.17601
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Sari E., Hallı M., Kurt M. A.  
69th Geological Congress of Turkey, Ankara, Turkey, 11 - 15 April 2016, pp.56-57
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Acar D., Alpar Ş. B., Sari E., Vardar D., Arslan T. N., Başığmez K.  
69th Geological Congress of Turkey, Ankara, Turkey, 11 - 15 April 2016, pp.420-421
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Sari E., Tolun L., Yüksek A., Başığmez K., Aslan E., Arslan T. N.  
69th Geological Congress of Turkey, Ankara, Turkey, 11 - 15 April 2016, pp.66-67
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Sari E., Hallı M., Kurt M. A.  
2nd Medical Geology Symposium, Konya, Turkey, 12 - 15 November 2015, pp.47-48
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Bulkan Ö., Çağatay N., Toksoy B., Kirci Elmas E., Sari E., Yalamaz B.  
Traverten - Tufa çalıştay , Denizli, Turkey, 5 - 08 November 2015, pp.1-2
- XXXVIII. **CaCO<sub>3</sub> Contents and Benthic Foraminiferal Assemblages of Current Sediments of Lake Bafa (Kapiki, Muğla)**  
Toksoy B., Kirci Elmas E., Bulkan Ö., Sari E., Gürevin C.  
100th Anniversary of Geology Symposium at Istanbul University, İstanbul, Turkey, 21 - 23 October 2015, pp.153-154
- XXXIX. **Squat Effects at Shallow Coastal Areas and in Confined Channels, Possible Threats to Navigation and Coastal Environment**  
Acar D., Alpar Ş. B., Sari E., Özeren S., Çağatay N., Eriş K., Vardar D., Aslan T. N., Elbek Ş.  
2nd Coastal and Marine Geology Symposium and IODP-ECORD Meeting, İstanbul, Turkey, 15 - 16 October 2015, pp.93-94
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Bulkan Ö., Yalamaz B., Toksoy B., Sari E., Acar D., Çağatay N.  
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Tolun L., Sari E., Arslan E., Ünlü V. S., Yüksek A., Atabay H., Tan I., Başduvar Ş., Başığmez K., Yılmaz A., et al.



2nd Coastal and Marine Geology Symposium, IODP-ECORD Meeting, İstanbul, Turkey, 15 - 16 October 2015, pp.77-78

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Sari E., Acar D., Çağatay N., Arslan T. N., Kiliç Ö., Tutay A., Kurt M. A., Belivermiş M.  
2nd Coastal and Marine Geology Symposium and IODP-ECORD Meeting, İstanbul, Turkey, 15 - 16 October 2015, pp.65-68
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II. Kıyı ve Deniz Jeolojisi Sempozyumu IODP\_ECORD Toplantısı, İstanbul, Turkey, 15 - 16 October 2015, pp.93-94
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TOKSOY B., YALAMAZ B., BULKAN Ö., Çağatay N., SARI E., ACAR D.  
The World Multidisciplinary Earth Sciences Symposium (WMESS), Prag, Czech Republic, 7 September - 11 December 2015, vol.1, no.1, pp.281
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Gümüş U., SARI E., Çağatay M. N., KURT M. A., ACAR D., KILIÇ Ö., BELİVERMİŞ M.  
31st International Conference of the Society for Environmental Geochemistry and Health, Bratislava, Slovakia, 22 - 26 June 2015, pp.30
- XLVI. **Determination of physical and dynamic properties of suspended particles in water column with ultrasonic scanning in between the water surface and stable sediment layer**  
ACAR D., ALPAR Ş. B., ÖZEREN S., Çağatay N., SARI E., VARDAR D., ERİŞ K.  
EGU General Assembly 2015, Viyana, Austria, 11 - 17 April 2015, vol.17, pp.1
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ACAR D., SARI E., ÇAĞATAY N., KILIÇ Ö., TUTAY A., BELİVERMİŞ M.  
68th Geological Congress of Turkey, Ankara, Turkey, 6 - 10 April 2015, pp.100-101
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Acar D., Alpar Ş. B., Çağatay N., Sari E., Özeren S., Eriş K., Genç Ş.  
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ÇAĞATAY N., ACAR D., ERİŞ K., SARI E., GENÇ C.  
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GÜMÜŞ U., SARI E., Çağatay N., KURT M. A., ACAR D., KILIÇ Ö., BELİVERMİŞ M.  
68th Geological Congress of Turkey, Ankara, Turkey, 6 - 10 April 2015, pp.88-89
- LI. **Sedimentological Characteristics of Bafa Lake Sediments**  
Toksoy B., Bulkan Ö., Yalamaz B., Yalçın M., Acipinar S., Sari E.  
68th Geological Congress of Turkey, Ankara, Turkey, 6 - 10 April 2015, vol.1, no.1, pp.1
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68th Geological Congress of Turkey, Ankara, Turkey, 6 - 10 April 2015, pp.94-95
- LIII. **Geochemical Investigation of Pollution History of Ambarlı Port Via Core Sediments**  
Sari E., Ünlü V. S., Çelik Balci N., Apak M. R., Kurt M. A., Koldemir B.  
4th Geology Symposium of İstanbul, İstanbul, Turkey, 26 - 28 December 2014, pp.160-167
- LIV. **Foraminifera Associations and Inorganic carbonate precipitation signals as a proxy for Late**

### **Holocene paleo-ecosystem Characterization of Lake Bafa (Western Anatolian)**

Toksoy B., Kirci Elmas E., Bulkan Ö., Sari E., Özkar Öngen I., Güraslan I.

15th Paleontology Stratigraphy Workshop, Antalya, Turkey, 25 - 27 October 2014, vol.1, no.1, pp.107-108

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BULKAN Ö., TOKSOY B., YALAMAZ B., ACIPINAR S., ÇAĞATAY M. N., SARI E., GÜREVİN C., ACAR D., AYDIN H., DEMİREL C.  
8th International Symposium on Eastern Mediterranean Geology, Muğla, Turkey, 13 - 17 October 2014, pp.111
- LVI. Ecological risk assessment of heavy metals in core sediments and mussel samples from the lake Bafa, Turkey**  
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30th Society of Environmental Geochemistry and Health (SEGH) International Conference, Newcastle, United Kingdom, 30 June - 04 July 2014, pp.30-31
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6th Geochemistry Symposium with International Participation, Mersin, Turkey, 14 - 17 May 2014, pp.168-171
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Sari E., Bulkan Ö., Çağatay N., Toksoy B., Ali Kurt M.  
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Acar D., Çağatay N., Biltekin D., Eriş K., Albut G., Öğretmen N., Arslan T., SARI E.  
EGU General Assembly 2014, Viyana, Austria, 28 April - 02 May 2014
- LX. Sedimentological and Geochemical Analysis and Gis Observation of Holocene Deposits along the Lapseki- Sutluce Coasts of the Dardanelles Strait (Nw Turkey)**  
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Balci N., Gül S., Demirel C., Sari E., Sönmez M. Ş.  
67th Geological Congress of Turkey, Ankara, Turkey, 14 - 18 April 2014, pp.364-365
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Toksoy B., Bulkan Ö., Çağatay N., Sari E., Yalamaz B., Gürevin C., Durmaz E., Aktaş D.  
67th Geological Congress of Turkey, Ankara, Turkey, 14 April - 18 May 2014, pp.770-771
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67th Geological Congress of Turkey, Ankara, Turkey, 14 - 18 April 2014, pp.142-143
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Acar D., Çağatay N., Biltekin D., Eriş K. K., Albut G., Öğretmen N., Arslan T. N., Sari E.  
67th Geological Congress of Turkey, Ankara, Turkey, 14 - 18 April 2014, pp.182-183
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40th CIESM Congress, Marsilya, France, 28 October - 01 November 2013, pp.29
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HALLI M., SARI E., KURT M. A.  
29th International conference of the society for environmental geochemistry and health, Toulouse, France, 1 - 04 July 2013, pp.126
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- Hallı M., Sarı E., Kurt M. A.  
66th Geological Congress of Turkey, Ankara, Turkey, 1 - 04 April 2013, pp.120-121
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9.th ISEG International Symposium on Environmental Geochemistry, Portugal, 1 - 04 July 2012, pp.12
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Balci N., Sönmez M. Ş., SARI E., Karagüler N. G.  
9.th ISEG International Symposium on Environmental Geochemistry, Aveiro, Portugal, 1 - 04 July 2012, pp.312
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Sari E., Ünlü V. S., Apak R., Çelik Balci N., Koldemir B.  
65th Geological Congress of Turkey, Ankara, Turkey, 1 - 04 April 2012, pp.144-145
- LXXI. **Biogeochemical Reactions That Control Sulphur Oxidation in Pb-Zn Mine Tailings, Balya-Turkey**  
Balci N., Sönmez M. Ş., Sari E., Karagüler N. G.  
65th Geological Congress of Turkey, Ankara, Turkey, 1 - 04 April 2012, pp.122-123
- LXXII. **Biogeochemistry and Stable Isotope Investigation of Acid Mine Drainage Associated with Abandoned Pb-Zn Mine in Balya, Turkey**  
Balci N., Karagüler N. G., Sönmez M. Ş., SARI E.  
Goldschmidt 2011, Prag, Czech Republic, 1 - 04 August 2011, pp.473
- LXXIII. **Geo-Archaeology of the Ancient Theodosius Harbor (Yenikapı-Istanbul): Implications to Holocene Sea Level and Coastal Change**  
ALGAN A. O., YILMAZ Y., YALÇIN M. N., ÖZDOĞAN E., KIRCI ELMAS E., SARI E., BULKAN Ö., ISAK Y., ONGAN D., GAZİOĞLU C.  
2010 GSA Annual Meeting and Exposition, United States Of America, pp.2010
- LXXIV. **Hydrocarbon concentrations in surface sediments from ambarlı harbor (sea of Marmara, Turkey)**  
ÜNLÜ V. S., SARI E.  
39th CIESM Congress, Italy, 1 - 04 May 2010, pp.318
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Sari E., Ünlü S., Balci N., Apak R., Koldemir B.  
63th Geological Congress of Turkey, Ankara, Turkey, 5 - 09 April 2010, pp.289-290
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Kirci Elmas E., Ongan D., Algan A. O., Sari E., Yılmaz I., Bulkan Yeşiladali Ö., Yalçin M. N., Bulkan Ö.  
63th Geological Congress of Turkey, Ankara, Turkey, 5 - 09 April 2010, pp.67-68
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ALGAN A. O., YALÇIN M. N., ÖZDOĞAN M., YILMAZ İ., SARI E., KIRCI ELMAS E., ONGAN D., BULKAN YEŞİLADALI Ö., YILMAZ Y., GAZİOĞLU C., et al.  
Fifth Plenary Meeting and Field Trip of Project IGCP-521 Black Sea-Mediterranean corridor during the last 30 ky: sea level change and human adaptaiton (2005-2009), Turkey, pp.24-26
- LXXVIII. **Evidence of low sea level at the ancient Theodosius Harbor (Yenikapı-İstanbul) during the Holocene**  
ALGAN A. O., YALÇIN M. N., Özdoğan M., YILMAZ İ., SARI E., KIRCI ELMAS E., ONGAN D., BULKAN Ö., Yılmaz Y., GAZİOĞLU C.  
IGCP 521-INQUA 0501 Fifth Plenary Meeting and Field Trip, Turkey, pp.24-25
- LXXIX. **Evidences of Changing Coastal Environment in Antique Theodosius Harbour (Yenikapı-İstanbul) During Holocene**  
Algan A. O., Yalçin M. N., Yılmaz I., Kirci Elmas E., Sari E., Ongan D., Bulkan Ö., Özdoğan M., Yılmaz Y., Perinçek D.  
62nd Geological Congress of Turkey, Ankara, Turkey, 13 - 17 April 2009, pp.60
- LXXX. **Geological and Anthropogenic Heavy Metals Pollution in the Surface Sediments of the Nilüfer, Simav, Gönen and Biga Streams**  
Sari E., Balkis N.  
62nd Geological Congress of Turkey, Ankara, Turkey, 13 - 17 April 2009, pp.540-541

- LXXXI. **Geochemical Properties of Glacial and Interglacial Sediments from the Southern Shelf Edge of the Black Sea**  
Algan A. O., Kirci Elmas E., Boomer I., Kapan Yeşilyurt S., Lericolais G., Ongan D., Sari E.  
62nd Geological Congress of Turkey, Ankara, Turkey, 13 - 17 April 2009, pp.56
- LXXXII. **Erek Dağı çevresi (Van) paleocoğrafya özelliklerine ait durgun su çökellerinden üretilen veriler**  
Turoğlu H., Caner H., Yüksel F. A., Sari E.  
National Geomorphology Symposium, Çanakkale, Turkey, 20 - 23 October 2008, pp.430-434
- LXXXIII. **Effects of heavy metals on benthic foraminiferal tests with abnormal morphological deformities observed in Alibey and Maden islands (NW Ayvalık-NW Turkey).**  
Meriç E., Avşar N., Nazik A., Mekik F., Yökeş M. B., Suner F., SARI E., Barut İ. F., Yücesoy Eryılmaz F., Dora Ö., et al.  
33 th International Geological Congress, Oslo, Norway, 1 - 04 August 2008, pp.12
- LXXXIV. **Geo-Archaeology of the Theodosian Harbor at Yenikapı**  
Algan A. O., Yalçın M. N., Yılmaz I., Kirci Elmas E., Sari E., Ongan D., Bulkan Yeşiladalı Ö., Perinçek D., Özdoğan M., Yılmaz Y., et al.  
1st Symposium on Marmaray-Metro Salvage Expedition, İstanbul, Turkey, 5 - 06 May 2008, pp.175-180
- LXXXV. **Removal and Consolidation of Profiles from Yenikapı Excavations**  
Özbal H., Sari E., Ongan D., Kirci Elmas E., Danışman G., Spaargaren O., Algan A. O.  
1st Symposium on Marmaray-Metro Salvage Expedition, İstanbul, Turkey, 5 - 06 May 2008, pp.181-190
- LXXXVI. **Effects of Heavy Metals on Benthic Foraminiferal Tests with Abnormal Morphological Deformities Observed in Alibey and Maden Islands (NW Ayvalık-NW Turkey)**  
Meriç E., Avşar N., Mekik F., Nazik A., Yökeş M. B., Suner F., Sari E., Barut İ. F., Eryılmaz M., Yücesoy Eryılmaz F., et al.  
61st Geological Congress of Turkey, Ankara, Turkey, 1 - 04 April 2008, pp.322-324
- LXXXVII. **Sediment geochemistry atlas of the Sea of Marmara**  
Çağatay N., Balkis N., Sancar Ü., Çakır Z., Yücesoy Eryılmaz F., Eryılmaz M., Sari E., Akçer S., Biltekin D.  
60th Geological Congress of Turkey, Ankara, Turkey, 16 - 20 April 2007, pp.350-351
- LXXXVIII. **Palynological evidence for climatic change during the late quaternary**  
CANER H., ALGAN A. O., KIRCI ELMAS E., SARI E.  
CIESM 38, İstanbul, Turkey, 9 - 13 April 2007, vol.40, pp.29-80
- LXXXIX. **Sediment geochemistry atlas of the Sea of Marmara**  
Çağatay N., BALKIS N., Sancar Ü., Çakır Z., Yücesoy Eryılmaz F., Eryılmaz M., SARI E., Akçer S., Biltekin D.  
38 th CIESM Congress, Turkey, pp.242
- XC. **The spatial distribution of heavy metals in surface sediments from the southern Black Sea shelf.**  
ALGAN A. O., SARI E., KIRCI ELMAS E.  
38 th CIESM Congress, İstanbul, Turkey, 1 - 04 April 2007, pp.224
- XCI. **Preliminary results of bathymetric and seismic data from the Strait of Çanakkale (Dardanelles).**  
Göktaşan E., Batuk F., Görüm T., Özyalvaç M., Birkan H., ALGAN A. O., TUR H., Ergin M., Ustaömer T., Meriç E., et al.  
UNESCO-IGCP-IUGC The international Geoscience Programme " First Plenary Meeting, Black Sea – Mediterranean Corridor during last 30 ky: Sea level change and human adaptation (2005-2009)., Turkey, pp.61-62
- XCII. **EDXRF and INAA Analyses of Surface Sediments of the Gulf of Saros**  
Akyüz T., Mukhamedshina N., Akyüz S., SARI E., Mirsagatova A. A.  
The Third Eurasian Conference of Nuclear Science and its Applications, Taşkent, Uzbekistan, 1 - 04 October 2004, pp.164
- XCIII. **Metal contents of the shelf sediments from the Marmara Sea, Turkey.**  
ALGAN A. O., BALKIS N., Çağatay N., SARI E.  
International symposium on Earth System Sciences, Turkey, pp.305
- XCIV. **The First Note for the Multi-Beam Bathymetry of the Strait of İstanbul**  
Göktaşan E., Algan A. O., Ecevitoglu B., Tur H., Türker A., Meriç E., Özturan M., Birkan H., Şimşek M., Tok B., et al.  
The geological symposium of İstanbul, İstanbul, Turkey, 1 - 04 December 2003, pp.45-48
- XC. **Sediment, organic carbon and carbonate mass accumulation rates on the western continental margin of the Black Sea during the late Holocene**  
Çağatay N., Güngör E., Güngör N., Yılmaz Y., SARI E., Koksal G., Göktepe G., Yaşar S.

36 th CIESM Congress, Monaca, France, 1 - 04 September 2001, vol.36, pp.114

- XCVI. **The importance of clay mineralogy in marine sediments for paleo-climatic and oceanographic studies. An example from the NW Atlantic Ocean**  
Çağatay N., Keigwin L. D., Okay N., Sari E., Algan O.  
1st National Marine Science Conference, İstanbul, Turkey, 30 May - 02 June 2000, pp.66
- XCVII. **Petrographic and geochemical properties of core sediments from southwestern continental shelf of Blacksea**  
Keskin Ş., Algan A. O., Ergin M., Kirci Elmas E., Ongan D., Sari E.  
1st National Marine Science Conference, Ankara, Turkey, 30 May - 02 June 2000, pp.280
- XCVIII. **Heavy Metal distribution in the surface sediments of the Gulf of Saros**  
SARI E., Çağatay N.  
SECOTOX 98, Intern. Symposium on Ecotoxicology Environmental Safety, Antalya, Turkey, 1 - 04 October 1998, pp.190
- XCIX. **Sea level change and tectonic of the northern shelf of Saros Bay in Late-Pleistocene/Holocene**  
Algan A. O., Çağatay N., Eastoe C., Sari E., Kuşçu I.  
TÜBİTAK- UNIVERSITY- MTA National Marine Research program, Marine Research and Geology of Turkey Workshop 4, İstanbul, Turkey, 1 - 04 May 1998, pp.78-83
- C. **Geochemistry of the surface sediments of the Gulf of Saros**  
Sari E., Çağatay N.  
TÜBİTAK- UNIVERSITY- MTA National Marine Research program, Marine Research and Geology of Turkey Workshop 4, İstanbul, Turkey, 1 - 04 May 1998, pp.110-113
- CI. **Geochemical Characteristics of Sediments in the Northern Shelf of the Sea of Marmara.**  
Algan A. O., Çağatay N., Kıratlı N., Balkis N., Sari E.  
Marmara Sea Research Workshop - III, Ankara, Turkey, 2 - 03 June 1997, pp.76-78
- CII. **Geological evaluation of the Gulf of Saros.**  
Çağatay N., Sümengen M., Görür N., Akkök R., Tüysüz O., Barka A., Yiğitbaş E., Sakınç M., Yaltrak C., Sari E.  
TUBITAK- UNIVERSITY- MTA National Marine Research program, Marine Research and Geology of Turkey Workshop 1, İstanbul, Turkey, 1 - 04 February 1996, pp.73-82

## Supported Projects

2021 - 2023	Bandırma ve Erdek Körfezi Geç Holosen Çökellerinin Jeokimyasal ve Sedimantolojik Özellikleri, Project Supported by Higher Education Institutions
2018 - 2020	İzmit Körfezi Karot Çökellerinin Yakın Geçmişteki Toplam Cıva ve Ağır Metal Kayıtları, Project Supported by Higher Education Institutions
2017 - 2017	Sedimentation rate and heavy metal pollution in core sediments from south western Black Sea derived from 210Pb and 137Cs chronology, Project Supported by Higher Education Institutions
2015 - 2017	Tuna Nehri'nin Güneybatı Karadeniz Şelfine Olan Tarihsel Kirliliğinin Karot Sedimentleriyle Araştırılması, TUBİTAK Project
2013 - 2017	Bafa gölündeki Holosen iklimsel değişimlerinin organik maddenin karbon-hidrojen izotopik bileşimi, lipid biyolojik işaretçiler (uzun zincirli alkenon:LCAs) ve diyatome kayıtlarına yansımaları, TUBİTAK Project
2016 - 2016	SEDIMENTARY RECORD OF ANTHROPOGENIC METAL INPUTS IN THE TUZLA SHIPYARD TURKEY, Project Supported by Higher Education Institutions
2013 - 2016	Deniz Dip Tarama Uygulamaları ve Tarama Malzemesinin Çevresel Yönetimi, TUBİTAK Project
2015 - 2015	Assessment of Metal Accumulation and Ecological Risk in Marmara Ereğlisi Shelf Northern Marmara Sea, Turkey, Project Supported by Higher Education Institutions
2014 - 2014	ECOLOGICAL RISK ASSESSMENT OF HEAVY METALS IN CORE SEDIMENTS AND MUSSEL SAMPLES FROM THE LAKE BAFA, TURKEY, Project Supported by Higher Education Institutions

2013 - 2014	Ambarlı Limanı sedimentlerinde cıva dağılımı, Project Supported by Higher Education Institutions
2013 - 2013	Distribution and enrichment of selected elements in sediments of the Ergene River, Turkey, Project Supported by Higher Education Institutions
2012 - 2012	Sedimentary Records of Heavy Metals in the Ambarli Harbour Area, Istanbul, Project Supported by Higher Education Institutions
2010 - 2012	Van Gölü'nün Geç Pleyistosen-Holosen'deki yüksek çözünürlü su seviyesi salınımları., TUBITAK Project
2009 - 2012	Asit maden sahalarının oluşumunu kontrol eden biyojeokimyasal faktörlerin araştırılması., TUBITAK Project
2009 - 2011	Ambarlı Limanı (Marmara Denizi) sedimentlerinde mevcut kirlilik durumunun tespiti., TUBITAK Project
2003 - 2011	Karadeniz'de Kirlilik İzleme Projesi, Project Supported by Other Official Institutions
2007 - 2010	Sampling Programme At The Sea Of Marmara On Behalf Of MEMPIS Project, Other International Funding Programs
2006 - 2007	Kocasu, Gönen ve Biga derelerinin yüzey sedimentlerinde ağır metal dağılımı, TUBITAK Project
2004 - 2006	Sediment geochemistry atlas of the Sea of Marmara, TUBITAK Project
2000 - 2001	Marmara Ereğlisi-Sultanköy akaryakıt depolama ve dolum tesisi liman alanı deniz araştırmaları, Project Supported by Other Official Institutions
1998 - 2000	Regional Technical Co-operation Project RER/2/003 Marine environmental assesment of the Black Sea region, Other International Funding Programs
1998 - 1999	Kuzeybatı Atlantik kuvaterner sedimentlerinin kil-mineral bileşimi: paleoklimatolojik ve paleoşinografik önemi, TUBITAK Project
1997 - 1999	Sakarya deltası ve kanyonunun jeolojik evrimi: Karadeniz'de Kuvaterner su seviyesi değişimleri., TUBITAK Project
1998 - 1998	Su kalitesi İzleme Çalışması, Project Supported by Other Official Institutions
1997 - 1998	Karadeniz ve Marmara Denizi'nin Kuvaterner taraçalarının incelenmesi: Deniz düzeyi değişimleri, TUBITAK Project
1997 - 1998	Enez Deltasının ve Çanakkale Boğazının Ege Denizindeki devamının incelenmesi ve Kuvaterner su seviyesi değişimlerinin saptanması, TUBITAK Project
1996 - 1998	Karadeniz'de ağır metal Kirliliği, TUBITAK Project
1995 - 1997	Saros ve Gökova körfezlerinin Geç Kuvaterner sedimentlerinin İncelenmesi, TUBITAK Project
1995 - 1996	Çanakkale Boğazı ve çevresinin jeolojik evriminin incelenmesi, TUBITAK Project
1995 - 1996	Marmara Denizinin kuzey şelfinde sediment jeokimyasının su ürünleri açısından incelenmesi, TUBITAK Project

## Metrics

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## Non Academic Experience

2014 - Continues	Professional Chamber, Türkiye Mimarlar Mühendisler Odası Birliği Jeoloji Mühendisleri Odası, Kıyı ve Deniz Jeolojisi Grubu Başkanı
2022 - 2024	Professional Chamber, Türkiye Mimarlar Mühendisler Odası Birliği Jeoloji Mühendisleri Odası, Bilimsel Teknik Kurul II Başkan
1996 - 2011	İstanbul Üniversitesi Deniz Bilimleri ve İşletmeciliği Enstitüsü