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Education Information

Doctorate, University of Keele, Jeoloji, United Kingdom 1990 - 1994

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey
1987 - 1990

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey
1981 - 1987

Research Areas

General Geology, Geology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2002 -
Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering,
1997 - 2002

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering,
1995 - 1997

Research Assistant, Ankara University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 1994 - 1995

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering,
1987 - 1990

Academic and Administrative Experience

Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2011 - Continues

Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2011 - Continues

Advising Theses

- Bozkurt E., The character and displacement of Adiyaman fault (Southeast Anatolia): Evidence from subsurface data, Postgraduate, B.ALPER(Student), 2019
- Bozkurt E., Kiziltepe low-sulphidation epithermal deposit (Sindirgi, Balikesir): An example for relay-ramp-hosted epithermal gold mineralization in Western Turkey, Postgraduate, B.UĞURLU(Student), 2019
- Bozkurt E., Investigations on influences of faults and related stress fields on naturally fractured reservoirs in Adiyaman area, eastern Turkey, Doctorate, G.MEHMET(Student), 2019
- Bozkurt E., Structural Geology of Abu Sari Auriferous veins in Northern Sudan: An Example for Shear-hosted Mesothermal Gold Mineralization in Greenstone Belts, Postgraduate, E.ATALAR(Student), 2019
- Bozkurt E., Investigation of tectonic structures in the area between Marmaris and Fethiye bay, Postgraduate, A.YAVUZOĞLU(Student), 2019
- BOZKURT E., Genişlemeli Tektonikte Yanal Atımlı Fayların Rolü Ve Önemi: 3B Numerik Modelleme İle Anlama, Doctorate, B.TOKAY(Student), 2018
- BOZKURT E., Structural evolution and its control on hydrocarbon potential of Southern Kozluk (Batman), Southeast Anatolia, Turkey, Doctorate, P.BEŞER(Student), 2018
- BOZKURT E., Geology and age of mineralization around Naldöken village (Ayvıcık-Çanakkale) in Biga peninsula, Postgraduate, G.OKAN(Student), 2016
- BOZKURT E., KAYMAKCI N., Kinematics of Delice-Kozaklı Fault Zone (North Central Anatolia, Turkey), Postgraduate, B.TOKAY(Student), 2015
- Özacar A. A., Bozkurt E., Stress tensor inversion from focal mechanism solutions and earthquake probability analysis of Western Anatolia, Turkey, Postgraduate, S.TANVIR(Student), 2015
- BOZKURT E., Detrital zircon ages and provenance of the triassic carpholite-bearing metaconglomerates in the southern menderes massif, Postgraduate, Z.DEVECİ(Student), 2013
- BOZKURT E., Biga yarımadası'ndaki (KB Anadolu) alpin öncesi metamorfik kayaların petrolojik ve yapısal özellikleri, Doctorate, F.ŞENGÜN(Student), 2011
- BOZKURT E., Evolution of the Çiçekdağı basin, Central Anatolia, Turkey, Postgraduate, E.GÜLYÜZ(Student), 2009
- BOZKURT E., Geological evolution of the Gediz graben, Southwest Turkey: Temporal and spatial variation of the graben, Doctorate, B.NEVZAT(Student), 2007
- BOZKURT E., Geological evolution of the gediz graben, sw turkey: temporal and spatial variation of the graben, Doctorate, B.N(Student), 2007
- BOZKURT E., Tectono-metamorphic evolution of the northern Menderes massif: Evidence from the horst between Gördes and Demirci basins (West Anatolia, Turkey), Postgraduate, Ç.BUĞDAYCIOĞLU(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Surface deformations of the 6 February 2023 earthquake sequence, eastern Türkiye**
Meng J., Kusky T., Mooney W. D., BOZKURT E., BODUR M. N., Wang L.
Science (New York, N.Y.), vol.383, no.6680, pp.298-305, 2024 (SCI-Expanded)
- II. **Twin Earthquakes Devastate Southeast Türkiye and Syria: First Report from the Epicenters**
Kusky T. M., BOZKURT E., Meng J., Wang L.
Journal of Earth Science, vol.34, no.2, pp.291-296, 2023 (SCI-Expanded)
- III. **Greece and Turkey Shaken by African tectonic retreat**
Meng J., Sinoplu O., Zhou Z., Tokay B., Kusky T., Bozkurt E., Wang L.
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- IV. **Slab fragmentation beneath the Aegean/Anatolia transition zone: Insights from the tectonic and metamorphic evolution of the Eastern Aegean region**
Roche V., Jolivet L., Papanikolaou D., BOZKURT E., Menant A., Rimmelé G.
TECTONOPHYSICS, vol.754, pp.101-129, 2019 (SCI-Expanded)
- V. **Structural, lithological, and geodynamic controls on geothermal activity in the Menderes geothermal Province (Western Anatolia, Turkey)**
Roche V., Bouchot V., Beccaletto L., Jolivet L., Guillou-Frottier L., Tuduri J., BOZKURT E., Oguz K., TOKAY B.

INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.108, no.1, pp.301-328, 2019 (SCI-Expanded)

- VI. **The Cele mafic complex: Evidence for Triassic collision between the Sakarya and Istanbul Zones, NW Turkey**
BOZKURT E., Winchester J. A., Satir M.
TECTONOPHYSICS, vol.595, pp.198-214, 2013 (SCI-Expanded)
- VII. **Tethyan Evolution and Active Tectonics in Anatolia Preface**
BOZKURT E.
JOURNAL OF GEODYNAMICS, vol.65, pp.1-2, 2013 (SCI-Expanded)
- VIII. **The Almacik mafic-ultramafic complex: exhumed Sakarya subcrustal mantle adjacent to the Istanbul Zone, NW Turkey**
BOZKURT E., Winchester J. A., Satir M., Crowley Q. G., Ottley C. J.
GEOLOGICAL MAGAZINE, vol.150, no.2, pp.254-282, 2013 (SCI-Expanded)
- IX. **The Çele mafic ultramafic complex and its relationship to the Proterozoic basement of the İstanbul Block**
BOZKURT E., John A W., Muharrem S.
Tectonophysics, vol.595596, pp.198-214, 2013 (SCI-Expanded)
- X. **Layer parallel shortening and related structures in zones undergoing active regional pure horizontal extension**
ŞENGÖR A. M. C., BOZKURT E.
International Journal of Earth Sciences, vol.102, pp.101-119, 2013 (SCI-Expanded)
- XI. **Layer-parallel shortening and related structures in zones undergoing active regional horizontal extension**
Şengör A. M. C., BOZKURT E.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.102, no.1, pp.101-119, 2013 (SCI-Expanded)
- XII. **Special Issue: Tectonics of the Eastern Mediterranean - Black Sea Region: Part A Dedicated in honor of Aral Okay's 60th birthday Preface**
BOZKURT E.
GEODINAMICA ACTA, vol.25, pp.105-111, 2012 (SCI-Expanded)
- XIII. **Surprisingly young Rb/Sr ages from the Simav extensional detachment fault zone, northern Menderes Massif, Turkey**
BOZKURT E., Satir M., Bugdaycioglu C.
JOURNAL OF GEODYNAMICS, vol.52, no.5, pp.406-431, 2011 (SCI-Expanded)
- XIV. **Neogene to recent tectonics and block rotations in the Aegean and Anatolia (Turkey) Preface**
BOZKURT E.
JOURNAL OF GEODYNAMICS, vol.51, no.5, pp.307, 2011 (SCI-Expanded)
- XV. **Structural evolution of the Gediz Graben, SW Turkey: temporal and spatial variation of the graben basin**
Ciftci N. B., BOZKURT E.
BASIN RESEARCH, vol.22, no.6, pp.846-873, 2010 (SCI-Expanded)
- XVI. **Structure and geochemistry of an Alaskan-type ultramafic-mafic complex in the Eastern Pontides, NE Turkey**
Eyuboglu Y., Dilek Y., BOZKURT E., Bektas O., Rojay B., ŞEN C.
GONDWANA RESEARCH, vol.18, no.1, pp.230-252, 2010 (SCI-Expanded)
- XVII. **Exhumation with a twist: Paleomagnetic constraints on the evolution of the Menderes metamorphic core complex, western Turkey**
van Hinsbergen D. J. J., Dekkers M. J., BOZKURT E., Koopman M.
TECTONICS, vol.29, 2010 (SCI-Expanded)
- XVIII. **Pattern of normal faulting in the Gediz Graben, SW Turkey**
Ciftci N. B., BOZKURT E.
TECTONOPHYSICS, vol.473, pp.234-260, 2009 (SCI-Expanded)
- XIX. **Evolution of the Miocene sedimentary fill of the Gediz Graben, SW Turkey**

- Ciftci N. B., BOZKURT E.
SEDIMENTARY GEOLOGY, vol.216, pp.49-79, 2009 (SCI-Expanded)
- XX. **Evolution of the Rheic Ocean Preface**
BOZKURT E., Pereira M. F., Strachan R., Quesada C.
TECTONOPHYSICS, vol.461, pp.1-8, 2008 (SCI-Expanded)
- XXI. **Defining the southern margin of Avalonia in the Pontides: Geochronological data from the Late Proterozoic and Ordovician granitoids from NW Turkey**
Okay A., BOZKURT E., Satir M., YİĞİTBAŞ E., Crowley Q. G., Shang C. K.
TECTONOPHYSICS, vol.461, pp.252-264, 2008 (SCI-Expanded)
- XXII. **Proterozoic ophiolites and mafic-ultramafic complexes marginal to the Istanbul Block: An exotic terrane of Avalonian affinity in NW Turkey**
BOZKURT E., Winchester J. A., YİĞİTBAŞ E., Ottley C. J.
TECTONOPHYSICS, vol.461, pp.240-251, 2008 (SCI-Expanded)
- XXIII. **A geochemical approach to Neogene-Quaternary volcanic activity of western Anatolia: An example of episodic bimodal volcanism within the Selendi Basin, Turkey**
Ersoy Y., Helvacı C., Sozbilir H., ERKÜL F., BOZKURT E.
CHEMICAL GEOLOGY, vol.255, pp.265-282, 2008 (SCI-Expanded)
- XXIV. **Age and Chemistry of Miocene Volcanic Rocks from the Kiraz Basin of the Kucuk Menderes Graben: Its Significance for the Extensional Tectonics of Southwestern Anatolia, Turkey'**
BOZKURT E., Winchester J. A., Ruffet G., Rojay B.
GEODINAMICA ACTA, vol.21, pp.239-257, 2008 (SCI-Expanded)
- XXV. **Folding of the Gediz Graben Fill, SW Turkey: Extensional and/or contractional origin?**
Ciftci N. B., BOZKURT E.
GEODINAMICA ACTA, vol.21, no.3, pp.145-167, 2008 (SCI-Expanded)
- XXVI. **Coeval extensional shearing and lateral underflow during Late Cretaceous core complex development in the Nigde Massif, Central Anatolia, Turkey**
Gautier P., BOZKURT E., Bosse V., Hallot E., Dirik K.
TECTONICS, vol.27, no.1, 2008 (SCI-Expanded)
- XXVII. **Anomalous stress field and active breaching at relay ramps: a field example from Gediz Graben, SW Turkey**
Ciftci N. B., Bozkurt E.
GEOLOGICAL MAGAZINE, vol.144, no.4, pp.687-699, 2007 (SCI-Expanded)
- XXVIII. **Extensional v. contractional origin for the southern Menderes shear zone, SW Turkey: tectonic and metamorphic implications**
Bozkurt E.
GEOLOGICAL MAGAZINE, vol.144, no.1, pp.191-210, 2007 (SCI-Expanded)
- XXIX. **Evolution of the large-scale active manisa fault, Southwest Turkey: Implications on fault development and regional tectonics**
Bozkurt E., Sozbilir H.
GEODINAMICA ACTA, vol.19, no.6, pp.427-453, 2006 (SCI-Expanded)
- XXX. **Geochemistry and tectonic implications of leucogranites and tourmalines of the southern Menderes Massif, Southwest Turkey**
Bozkurt E., Winchester J. A., Mittwede S. K., Ottley C. J.
GEODINAMICA ACTA, vol.19, no.5, pp.363-390, 2006 (SCI-Expanded)
- XXXI. **Metamorphic terranes of the Aegean region - Preface**
Bozkurt E.
GEODINAMICA ACTA, vol.19, no.5, pp.249-250, 2006 (SCI-Expanded)
- XXXII. **Introduction: Evolution of continental extensional tectonics of western Turkey**
Bozkurt E., Mittwede S.
GEODINAMICA ACTA, vol.18, pp.153-165, 2005 (SCI-Expanded)
- XXXIII. **Episodic, two-stage Neogene extension and short-term intervening compression in Western Turkey:**

- field evidence from the Kiraz Basin and Bozdag Horst**
Bozkurt E., Rojay B.
GEODINAMICA ACTA, vol.18, pp.299-316, 2005 (SCI-Expanded)
- XXXIV. **Granitoid rocks of the southern Menderes Massif (southwestern Turkey): field evidence for Tertiary magmatism in an extensional shear zone**
Bozkurt E.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.93, no.1, pp.52-71, 2004 (SCI-Expanded)
- XXXV. **Tectonic evolution of the Gediz Graben: field evidence for an episodic, two-stage extension in western Turkey**
Bozkurt E., Sozibilir H.
GEOLOGICAL MAGAZINE, vol.141, no.1, pp.63-79, 2004 (SCI-Expanded)
- XXXVI. **Preface: the Isparta Angle, SW Turkey - its role in the evolution of Tethys in the Eastern Mediterranean region**
Akinci O., Robertson A., Poisson A., Bozkurt E.
GEOLOGICAL JOURNAL, vol.38, pp.191-193, 2003 (SCI-Expanded)
- XXXVII. **Origin of NE-trending basins in western Turkey**
Bozkurt E.
GEODINAMICA ACTA, vol.16, pp.61-81, 2003 (SCI-Expanded)
- XXXVIII. **Sarackoy Volcanic Suite: implications for the subductional phase of arc evolution in the Galatean Arc Complex, Ankara, Turkey**
Kocyigit A., Winchester J., Bozkurt E., Holland G.
GEOLOGICAL JOURNAL, vol.38, no.1, pp.1-14, 2003 (SCI-Expanded)
- XXXIX. **Dating the exhumation of a metamorphic dome: geological evidence for pre-Eocene unroofing of the Nigde Massif (Central Anatolia, Turkey)**
Gautier P., Bozkurt E., Hallot E., Dirik K.
GEOLOGICAL MAGAZINE, vol.139, no.5, pp.559-576, 2002 (SCI-Expanded)
- XL. **Metamorphic history of the southern Menderes massif, western Turkey**
Whitney D., Bozkurt E.
GEOLOGICAL SOCIETY OF AMERICA BULLETIN, vol.114, no.7, pp.829-838, 2002 (SCI-Expanded)
- XLI. **Discussion on the extensional folding in the Alasehir (Gediz) Graben, western Turkey - Journal, vol. 157, 1999, 1097-1100**
Bozkurt E., Yusufoglu H., Seyitoglu G., Cemen I., Tekeli O.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.159, pp.105-109, 2002 (SCI-Expanded)
- XLII. **Introduction to the geology of Turkey - A synthesis**
Bozkurt E., Mittwede S.
INTERNATIONAL GEOLOGY REVIEW, vol.43, no.7, pp.578-594, 2001 (SCI-Expanded)
- XLIII. **Menderes Massif (Western Turkey): structural, metamorphic and magmatic evolution - a synthesis**
Bozkurt E., Oberhansli R.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.89, no.4, pp.679-708, 2001 (SCI-Expanded)
- XLIV. **Late Alpine evolution of the central Menderes Massif, western Turkey**
Bozkurt E.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.89, no.4, pp.728-744, 2001 (SCI-Expanded)
- XLV. **Discussion on the evolution of the Southern Menderes Massif in SW Turkey as revealed by zircon dating - Journal, Vol. 156, 1999, 1021-1030 - Reply**
Loos S., Reischmann T.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.158, pp.394-395, 2001 (SCI-Expanded)
- XLVI. **Discussion on the evolution of the Southern Menderes Massif in SW Turkey as revealed by zircon dating - Journal, Vol. 156, 1999, 1021-1030**
Bozkurt E., Park G.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.158, pp.393-394, 2001 (SCI-Expanded)
- XLVII. **Neotectonics of Turkey - a synthesis**

- Bozkurt E.
GEODINAMICA ACTA, vol.14, pp.3-30, 2001 (SCI-Expanded)
- XLVIII. **The southern Menderes Massif (western Turkey): geochronology and exhumation history**
Bozkurt E., Satir M.
GEOLOGICAL JOURNAL, vol.35, pp.285-296, 2000 (SCI-Expanded)
- XLIX. **Discussion on evidence from the Gediz Graben for episodic two-stage extension in western Turkey**
Seyitoglu G.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.156, pp.1240, 1999 (SCI-Expanded)
- L. **Discussion on evidence from the Gediz Graben for episodic two-stage extension in western Turkey - Reply**
Kocyigit A., Yusufoglu H., Bozkurt E.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.156, pp.1240-1242, 1999 (SCI-Expanded)
- LI. **Petrochemistry of the Oyaca-Kedikayasi (Ankara) dacites as evidence for the post-collisional tectonic evolution of north-central Anatolia, Turkey**
Bozkurt E., Kocyigit A., Winchester J., Holland G., Beyhan A.
GEOLOGICAL JOURNAL, vol.34, no.3, pp.223-231, 1999 (SCI-Expanded)
- LII. **Evidence from the Gediz graben for episodic two-stage extension in western Turkey**
Kocyigit A., Yusufoglu H., Bozkurt E.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.156, pp.605-616, 1999 (SCI-Expanded)
- LIII. **Advances in Turkish geology, Part I - Preface**
Bozkurt E., Rowbotham G.
GEOLOGICAL JOURNAL, vol.34, pp.3-5, 1999 (SCI-Expanded)
- LIV. **The structure of the Palaeozoic schists in the southern Menderes Massif, western Turkey: a new approach to the origin of the main Menderes Metamorphism and its relation to the Lycian Nappes**
Bozkurt E., Park R.
GEODINAMICA ACTA, vol.12, no.1, pp.25-42, 1999 (SCI-Expanded)
- LV. **Microstructures of deformed grains in the augen gneisses of southern Menderes Massif (western Turkey) and their tectonic significance**
Bozkurt E., Park R.
GEOLOGISCHE RUNDSCHAU, vol.86, no.1, pp.103-119, 1997 (SCI-Expanded)
- LVI. **Evolution of a mid-Tertiary extensional shear zone in the southern Menderes massif, western Turkey**
Bozkurt E., Park R.
BULLETIN DE LA SOCIETE GEOLOGIQUE DE FRANCE, vol.168, no.1, pp.3-14, 1997 (SCI-Expanded)
- LVII. **Implications of Jurassic chert identified in the Tokat Complex, northern Turkey**
Bozkurt E., Holdsworth B., Kocyigit A.
GEOLOGICAL MAGAZINE, vol.134, no.1, pp.91-97, 1997 (SCI-Expanded)
- LVIII. **GEOCHEMISTRY AND TECTONIC SIGNIFICANCE OF AUGEN GNEISSES FROM THE SOUTHERN MENDERES MASSIF (WEST TURKEY)**
BOZKURT E., WINCHESTER J., PARK R.
GEOLOGICAL MAGAZINE, vol.132, no.3, pp.287-301, 1995 (SCI-Expanded)
- LIX. **SOUTHERN MENDERES MASSIF - AN INCIPIENT METAMORPHIC CORE COMPLEX IN WESTERN ANATOLIA, TURKEY**
BOZKURT E., PARK R.
JOURNAL OF THE GEOLOGICAL SOCIETY, vol.151, pp.213-216, 1994 (SCI-Expanded)
- LX. **EVIDENCE AGAINST THE CORE COVER INTERPRETATION OF THE SOUTHERN SECTOR OF THE MENDERES MASSIF, WEST TURKEY**
BOZKURT E., PARK R., WINCHESTER J.
TERRA NOVA, vol.5, no.5, pp.445-451, 1993 (SCI-Expanded)

Articles Published in Other Journals

- I. **Surface deformations of 24 January 2020 Sivrice (Elazığ)–Doğanyol (Malatya) earthquake (Mw = 6.8) along the Pütürge segment of the East Anatolian Fault Zone and its comparison with Turkey's 100-year-surface ruptures**
Tatar O., Sözbilir H., Koçbulut F., Bozkurt E., Aksoy E., Eski S., Özmen B., Alan H., Metin Y.
Mediterranean Geoscience Reviews, vol.2, no.3, pp.385-410, 2021 (Peer-Reviewed Journal)
- II. **23 Ekim 2011 Tabanlı Van depreminin sismik jeomorfolojisi ve Doğu Anadolu daki aktif tektonik yapıyla olan ilişkisi**
ÖZKAYMAK Ç., SÖZBİLİR H., BOZKURT E., DİRİK R. K., TOPAL T., HÜSEYİN A., ÇAĞLAN D.
JEOLOJİ MÜHENDİSLİĞİ DERGİSİ, vol.35, pp.175-199, 2011 (Scopus)
- III. **23 Ekim 2011 Tabanlı Van depreminin sismik jeomorfolojisi ve Doğu Anadolu daki aktif tektonik yapılarla olan ilişkisi Seismic geomorphology of October 23 2011 Tabanlı Van earthquake and its relation to active tectonics of East Anatolia**
ÖZKAYMAK Ç., SÖZBİLİR H., BOZKURT E., DİRİK R. K., TOPAL T., Alan H., Dündar Ç.
Jeoloji Mühendisliği, vol.35, pp.175-1999, 2011 (Peer-Reviewed Journal)
- IV. **Metamorphism in the Palaeozoic schists of the Southern Menderes Massif field petrographic textural and fabric data from Selimiye Milas Muğla area**
BOZKURT E.
Turkish Journal of Earth Sciences, vol.5, pp.105-121, 1996 (Peer-Reviewed Journal)
- V. **Almus Fault zone its age total offset and relation to the North Anatolian Fault Zone**
BOZKURT E., Koçyiğit A.
Turkish Journal of Earth Sciences, vol.4, pp.93-104, 1995 (Peer-Reviewed Journal)
- VI. **Stratigraphy and geologic evolution of the Almus Fault zone in Almus Tokat region**
BOZKURT E., Koçyiğit A.
Association of Turkish Petroleum Geologists Bulletin, vol.7, pp.1-16, 1995 (Peer-Reviewed Journal)
- VII. **Of Solaklı aqueduct tunnel system A case study from the Eastern Black Sea area NE Turkey**
Vedat D., Toprak V., TOPAL T., Koçyiğit A., ROJAY F. B., BOZKURT E.
Proceedings of the International Symposium on the Geology of the Black Sea Region, pp.319-327, 1995 (Peer-Reviewed Journal)
- VIII. **Engineering geological evaluation of the Of-Solaklı hydropower development project (N.E. Turkey) Évaluation géotechnique du projet de centrale hydroélectrique d'of-solaklı (N.E. Turquie)**
Doyuran V., Toprak V., TOPAL T., KOÇYIĞIT A., ROJAY F. B., BOZKURT E.
Bulletin of the International Association of Engineering Geology - Bulletin de l'Association Internationale de Géologie de l'Ingénieur, vol.47, no.1, pp.97-107, 1993 (Scopus)
- IX. **Engineering geological evaluation of the Of Solaklı Hydropower Development Project NE Turkey**
DOYURAN V., TOPRAK V., TOPAL T., KOÇYIĞIT A., ROJAY F. B., BOZKURT E.
Bulletin of International Association of Engineering Geology, vol.47, pp.97-107, 1993 (Peer-Reviewed Journal)
- X. **Karakaya Napı içinde yeni bir Karbonifer ve Permien bulgusu**
BOZKURT E.
MTA Dergisi, vol.110, pp.181-188, 1990 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Tectonics and Magmatism in Turkey and the Surrounding Area**
BOZKURT E., Winchester J. A., Piper J. D. A.
Geological Society of London, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **An Overview of 25 Years in the Menderes Massif, Western Turkey**
Bozkurt E.
International Earth Science Colloquium on the Aegean Region - IESCA 2019, İzmir, Turkey, 7 - 11 October 2019
- II. **Reliability of Detrital Zircons in Provenance Studies: A Case From The Menderes Massif, Western Turkey**
Bozkurt E., Gerdes A.
An International Symposium on Structural Geology and Global Tectonics, Trabzon, Turkey, 24 - 26 April 2019, pp.1-2
- III. **Maximum Depositional Age and Tectonic Significance of the Rocks of the Tavşanlı Zone: Evidence from U-Pb Detrital Zircon Geochronology**
Bozkurt E., Okay A. I., Gerdes A.
72. Geological Congress of Turkey, Ankara, Turkey, 28 January - 01 February 2019, no.140, pp.440-441
- IV. **Structural Control on Compartmentalization of Western Anatolian Grabens: Role and Significance of Strike-slip Faulting in Graben Formation and Evolution**
Bozkurt E.
72. Geological Congress of Turkey, Ankara, Turkey, 28 January - 01 February 2019, no.140, pp.35-36
- V. **Genişlemeli Tektonik Ortamlarda Transfer Fayları Oluşturan Gerilme Koşulları: Ters Çözüm Yaklaşımı**
TOKAY B., BOZKURT E.
ATAG 22. Çalıştay, Çanakkale, Turkey, 1 - 03 November 2018, pp.71
- VI. **Fault Geometry and Kinematics of the Biga Peninsula in Relation to Hydrothermal Systems and Magmatism-Mineralization**
Bozkurt E.
EuroWorkshop: Epithermal Gold Deposits of Western Anatolia, Turkey, İzmir, Turkey, 16 - 18 May 2018
- VII. **EASTMED-PALEOTSUNAMI PROJESİ İLKSEL SONUÇLARI: ÖLÜDENİZ LAGÜNÜ (FETHİYE) PALEOTSUNAMİ KAYITLARI**
AVŞAR U., BOZKURT E., TOKAY B.
71. Türkiye Jeoloji Kurultayı, 23 - 27 April 2018
- VIII. **Preliminary Results from Eastmed-Paleotsunami Project: Paleotsunami Records of Ölüdeniz Lagoon (Fethiye)**
AVŞAR U., BOZKURT E., TOKAY B.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018
- IX. **COOLING HISTORY OF THE MENDERES MASSIF: CONSTRAINTS FROM THE AR-AR MICA AGES**
Bozkurt E.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 28 April 2018, pp.105-106
- X. **Menderes Masifi Metasedimenter Kayalarının Çökeltme Yaşı ve Kırıntı Kaynağının Zirkon Jeokronolojisi ile Çözülmesi ve Bunun Tetis Evrimindeki Anlam ve Önemi**
BOZKURT E., Gerdes A.
71. Türkiye Jeoloji Kurultayı, 23 - 27 April 2018
- XI. **MAXIMUM DEPOSITIONAL AGE AND TECTONIC SIGNIFICANCE OF THE COVER ROCKS IN THE AFYON ZONE:EVIDENCE FROM U-PB DETRITAL ZIRCON GEOCHRONOLOGY**
Bozkurt E.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 28 April 2018, pp.115-118
- XII. **UNRAVELLING THE DEPOSITIONAL AGE AND PROVENANCE OF THE MENDERES MASSIF METASEDIMENTS, AS DETERMINED BY DETRITAL ZIRCON GEOCHRONOLOGY: IMPLICATIONS FOR TETHYS EVOLUTION**
Bozkurt E.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018, pp.32-34
- XIII. **PRELIMINARY RESULTS FROM EASTMED-PALEOTSUNAMI PROJECT: PALEOTSUNAMI RECORDS OF**

ÖLÜDENİZ LAGOON (FETHIYE)

Bozkurt E.

71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 28 April 2018, pp.220-221

- XIV. **Sedimentary Paleotsunami Records from the Lagoons along the Southern Coasts of Turkey**
AVŞAR U., BOZKURT E., TOKAY B.
EGU 2018, Viyana, Austria, 8 - 13 April 2018
- XV. **Tectonic and thermal evolution of a Metamorphic Core Complex: the Menderes Massif (Western Turkey)**
Bozkurt E.
EGU General Assembly 2018, Vienna, Austria, 8 - 13 April 2018
- XVI. **Subduction dynamics beneath Anatolia: tectonic, metamorphic and thermal consequences on the Aegean/Anatolian transition zone**
Bozkurt E.
EGU General Assembly 2018, Vienna, Austria, 8 - 13 April 2018
- XVII. **Fault-Hydrothermal Fluid Relationships in Grabens**
TOKAY B., BOZKURT E.
4th Geothermal Resources and Natural Mineral Waters Symposium, Afyon, Turkey, 21 - 24 February 2018
- XVIII. **U-Pb Dating of Detrital Zircons from the Southern Menderes Massif in Western Turkey: Constraints for the Age and Provenance of Menderes**
BOZKURT E.
Constraints on Archean Tectonic Style and Field Workshop on Archean Mélange and Superimposed Tectonomagmatic Events in the Zanhuang Complex, North China Craton, 14 - 21 September 2017
- XIX. **BATI ANADOLU'DA GENİŞLEME TEKTONİZMANIN YAŞI, KÖKENİ VE EVRİMİ**
BOZKURT E.
Çukurova Üniversitesi Jeoloji Mühendisliği Bölümü Uluslararası Katılımlı 40. Yıl, 3 - 06 May 2017
- XX. **Güney Ege ve Levant denizlerinde bir paleotsunami kronolojisine doğru: EASTMED PALEOTSUNAMI Projesi**
AVŞAR U., BOZKURT E., AVŞAR Ö., TOKAY B.
Aktif Tektonik Araştırma Grubu (ATAG) 20, Turkey, 13 - 15 October 2016
- XXI. **Towards a paleotsunami chronology in the southern Aegean and Levantine seas, Eastern Mediterranean: EASTMED-PALEOTSUNAMI**
AVŞAR U., BOZKURT E., AVŞAR Ö., TOKAY B.
20. Aktif Tektonik Araştırma Grubu Çalıştayı, Denizli, Turkey, 13 - 15 October 2016
- XXII. **Migmatites Granites and Core Complex Formation Examples from the Menderes Massif Western Turkey**
BOZKURT E.
7th Geochemistry Symposium, 16 - 18 May 2016
- XXIII. **MENDERES MASİFİNDE AR-AR MİKA YAŞLARI VE TEKTONİK ÖNEMLERİ**
BOZKURT E., Ruffet G.
69. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 11 April 2016
- XXIV. **AFYON ZONU ÖRTÜ BİRİMLERİNİN YAŞI VE TEKTONİK ÖNEMİ U-Pb KIRINTILI ZİRKON JEOKRONOLOJİSİ**
BOZKURT E., Gerdes A.
69. Türkiye Jeoloji Kurultayı, Turkey, 11 January - 15 April 2016
- XXV. **Batı Türkiye deki Jeotermal Sistemlerin Yapısal Kontrolü**
BOZKURT E.
III. Jeotermal Kaynaklar Sempozyumu ve Sergisi, Turkey, 4 - 06 November 2015
- XXVI. **Migmatites to Granites and Their Intimate Relationship with the Extensional Tectonics Evidence from U-Pb and Ar-Ar Geochronology**
BOZKURT E.
FROM MELT TO IGNEOUS ROCK: AN INTERNATIONAL WORKSHOP ON THE PETROLOGY AND PETROGENESIS OF

IGNEOUS ROCKS`, 14 - 16 October 2015

- XXVII. **Temporal and Spatial Relationship between migmatization magmatism and extensional tectonics**
BOZKURT E.
International Symposium on New Theories and Approaches to Global Tectonics and Field Workshop on
International Collaborative Research on the Northern Margin of the Yangtze Craton, Wuhan, China, 1 - 04 June
2015
- XXVIII. **Paleoseismology of Kütahya Fault Zone**
Şule G., AKTÜRK Ö., BOZKURT E.
Türkiye Jeoloji Kurultayı, Turkey, 6 - 10 April 2015
- XXIX. **CRYSTALLIZATION AND COOLING OF SİMAV MIGMATITES AND THEIR TECTONIC SIGNIFICANCE
EVIDENCE FROM U Pb and Ar Ar GEOCHRONOLOGY**
BOZKURT E., Gerdes A., Gilles R.
68. Türkiye Jeoloji Kurultayı, Turkey, 6 - 10 April 2015
- XXX. **SYNOROGENIC EOCENE LEUCOGRANITE MAGMATISM IN THE SOUTHERN MENDERES MASSIF AND ITS
TECTONIC SIGNIFICANCE**
BOZKURT E., Gilles R., Quentin G C.
68. Türkiye Jeoloji Kurultayı, Turkey, 6 - 10 April 2015
- XXXI. **NAF Experiment Seismic Anisotropy Beneath Northern Anatolia From Shear Wave Splitting**
Biryol C. B., Zandt G., Beck S. L., Gans C. R., ÖZACAR A. A., Tok H., KOÇYİĞİT A., BOZKURT E., TAYMAZ T.
American Geophysical Union (AGU) 2008 Fall Meeting, San-Francisco, Costa Rica, 15 - 19 December 2008, vol.89
- XXXII. **Engineering geological Investigation of the Demirtaş Settlement Area Bursa Turkey**
DOYURAN v., KARAHANOĞLU N., BOZKURT E., TOPAL T., ROJAY F. B., ARCASOY A., SÜZEN M. L.
Engineering Geology for Developing Countries - Proceedings of 9th Congress of IAEG, 16 - 20 September 2002,
pp.432-438
- XXXIII. **Neotectonic Frame of Turkey a Special Emphasis on the 17 August 1999 Gölcük Arifiye Earthquake
NE Marmara Turkey**
KOÇYİĞİT A., BOZKURT E., Cihan M., ÖZACAR A. A., Teksöz B.
International Conference on Earthquake Hazard and Risk in the Mediterranean Region, Lefkoşa, Cyprus (Kktc), 18
- 22 October 1999, pp.1-12

Supported Projects

BOZKURT E., TOKAY B., Project Supported by Higher Education Institutions, GENİŞLEMELİ TEKTONİK REJİMLERDE
YANAL ATIMLI FAYLARIN ROLÜ VE ÖNEMİ: 3B SAYISAL MODELLEME İLE ANLAMA, 2018 - 2022

Bozkurt E., Eyüboğlu Y., Whitnet D., TUBITAK Project, Doğu Karadeniz Dağ Kuşağı Amfibolitlerinin Kökeni ve Jeodinamik
Evrimi, 2018 - 2021

Bozkurt E., Kusky T. M., Wang L., Project Supported by Public Organizations in Other Countries, Lateral Escape and
Formation of New Plate Boundaries During Continental Collision, 2018 - 2021

Bozkurt E., Universities of Other Countries Supported Project, Age and Provenance of the Menderes Metasediments in
Western Anatolia: Insights into the Tethyan Evolution. China University of Geosciences, 2018 - 2020

BOZKURT E., Other International Funding Programs, Interdisciplinary Earthquake Hazard Research in Gulf of Aqaba and
Strait of Tiran (GAST), 2017 - 2020

BOZKURT E., DEVECİ ARAL Z., TOKAY B., Project Supported by Higher Education Institutions, Eybek Graniti'nin (Biga
Yarımadası) Deformasyonu ve Cevherleşmeyle İlişkisi, 2017 - 2019

Bozkurt E., H2020 Project, Towards a paleotsunami chronology in the southern Aegean and Levantine seas Eastern
Mediterranean, 2016 - 2018

BOZKURT E., Project Supported by Higher Education Institutions, GENİŞLEMELİ TEKTONİK REJİMLERDE YANAL ATIMLI
FAYLARIN ROLÜ VE ÖNEMİ: 3B SAYISAL MODELLEME İLE ANLAMA, 2017 - 2017

BOZKURT E., Project Supported by Higher Education Institutions, OROJEN SONRASI BÖLGELERDE GELİŞEN
MÜLONİTLEŞME, MAGNETİZMA, MİNERALİZASYON VE YÜZEYLENME SÜREÇLERİNİN BİRBİRLERİYLE OLAN ZAMANSAL

VE MEKANSAL İLİŞKİSİ: BİR ÖRNEK OLARAK BİGA YARIMADASI, 2017 - 2017

BOZKURT E., DEVECİ ARAL Z., TOKAY B., Project Supported by Higher Education Institutions, Batı Türkiye' de Kozak Plütonu'nun Yaşı ve Tektonik Önemi, 2016 - 2017

BOZKURT E., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

BOZKURT E., ÇİÇEK C., Project Supported by Higher Education Institutions, FIAs (FOLIASYON ARAKESİT EKSENLERİ) YÖNTEMİNİN MENDERES MASİFİ'NDE (MİLAS VE CİVARI) UYGULANMASI, 2013 - 2013

BOZKURT E., Project Supported by Higher Education Institutions, Tut (adiyaman) Bölgesinde Yüzeyleyen Alt Paleozoyik Sedimanlarının Kalıntı Zirkonlarında U-Pb Ve Hf İzotop Çalışması Ve Güneydoğu Türkiye'nin Paleozoyik Tektonik Evrimindeki Önemi, 2011 - 2013

Activities in Scientific Journals

Turkish Journal Of Earth Sciences, Editor, 2019 - Continues

Geological Society Of America Bulletin, Editor, 2017 - Continues

Maden Tetkik ve Arama Dergisi, Committee Member, 2009 - Continues

Geologica Balcanica , Committee Member, 2009 - Continues

Türkiye Jeoloji Bülteni, Committee Member, 2004 - Continues

Journal Of The Geological Society, Editor, 2009 - 2016

Geodinamica Acta, Committee Member, 2004 - 2012

Turkish Journal Of Earth Sciences, First Editor, 1999 - 2012

Geological Society Of America Bulletin, Editor, 2007 - 2009

Memberships / Tasks in Scientific Organizations

AFAD Afet ve Acil Durum Danışma Kurulu , Member, 2020 - Continues, Turkey

International Union of Geosciences National Committee of Turkey, Chairman, 2014 - Continues, Turkey

TÜBA, Associate Member, 2008 - 2011

Metrics

Publication: 106

Citation (WoS): 3883

Citation (Scopus): 4012

H-Index (WoS): 32

H-Index (Scopus): 31

Awards

Bozkurt E., Research Paper of the year in General Geology, Jeoloji Mühendisleri Odası, April 2005

Bozkurt E., ODTÜ Tarık Somer Ödülü, Tarık Somer Eğitim Vakfı, June 2002

Bozkurt E., Research paper of the year in General Geology, Jeoloji Mühendisleri Odası, April 1998

Bozkurt E., Education and Research Foundation of Prof.Dr. Mustafa N. PARLAR' Thesis of the Year Award, Mustafa Parlar Vakfı, May 1990

Non Academic Experience

METU

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