

Assoc. Prof. KAAAN SAYIT

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Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 2005 - 2010

Post Graduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 2003 - 2005

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 1998 - 2003

Foreign Languages

English, C2 Proficiency

Dissertations

Doctorate, Geochemistry and petrogenesis of the oceanic island and subduction-related assemblages from the palaeotethyan Karakaya subduction/accretion complex, central and Northwest Turkey, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2010

Post Graduate, Geology and petrology of the mafic volcanic rocks within the Karakaya complex from central (Ankara) and NW (Geyve and Edremit) Anatolia, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2005

Research Areas

Geological Engineering, Geology, Mineralogy-petrography, Geochronology, Petrography and Petrology, petrogenesis, Engineering and Technology

Advising Theses

SAYIT K., Petrogenesis and ages of the amphibolites within the Söğüt metamorphics, Central Sakarya terrane (NW Eskişehir, Turkey), Post Graduate, İ.Doğancı (Student), 2020

Sayit K., Geochemistry and petrogenesis of the diabase dykes from the Bogazkale region (Corum, Central Anatolia), Post Graduate, U.BALCI(Student), 2018

Sayit K., Gönçüoğlu M. C. , Petrology and Geochronology of the Igneous Rocks from the Çangaldağ Metamorphic Complex and the Çangaldağ Pluton (Central Pontides, Turkey), Doctorate, O.ÇİMEN(Student), 2016

Sayit K, Geology and Petrology of the Kösedag Metavolcanic Rocks to the south of Tosya, Post Graduate, F.BERBER(Student), 2015

Jury Memberships

Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, May, 2019

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, May, 2019

Doctorate, Doctorate, Hacettepe Üniversitesi, January, 2019

Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, September, 2018

Post Graduate, Post Graduate, Hacettepe Üniversitesi, June, 2018

Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, June, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, June, 2017

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, June, 2017

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2017

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2015

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Geochemistry and U-Pb ages from the Kosdag Metavolcanics in the southern Central Pontides (Turkey): Complementary data for early Late Cretaceous island arc development in the Northern Neotethys**
BERBER F., SAYIT K., GÖNCÜOĞLU M. C.
TURKISH JOURNAL OF EARTH SCIENCES, vol.30, no.1, pp.59-80, 2021 (Journal Indexed in SCI)
- II. **Late Triassic to Early Jurassic radiolarian, conodont and ammonite assemblages from the Tavuscayiri block, Mersin Melange, southern Turkey: Time constraints for the T/J boundary and sedimentary evolution of the southern margin of the northern Neotethys**
TEKİN U. K., Krystyn L., Okuyucu C., Bedi Y., SAYIT K.
GEODIVERSITAS, vol.42, no.27, pp.493-537, 2020 (Journal Indexed in SCI)
- III. **Metamorphic imprint of ridge subduction on the Neo-Tethyan ophiolites from the Saka Unit (Central Pontides, northern Turkey)**
Frassi C., Rebay G., Marroni M., SAYIT K., GÖNCÜOĞLU M. C., Ellero A., Ottria G., Pandolfi L.
JOURNAL OF ASIAN EARTH SCIENCES, vol.200, 2020 (Journal Indexed in SCI)
- IV. **Carnian (Upper Triassic) Lavas and Tuffites from the Mersin Melange: Evidence for Intraoceanic Arc Rifting in the Northern Neotethys**
SAYIT K., Bedi Y., TEKİN U. K., Okuyucu C.
JOURNAL OF GEOLOGY, vol.128, no.5, pp.445-464, 2020 (Journal Indexed in SCI)
- V. **Diabase dykes from Bogazkale (Corum), Central Anatolia: Geochemical insights into the geodynamical evolution of the northern branch of Neotethys**
Balc U., SAYIT K.
GEOCHEMISTRY, vol.80, no.2, 2020 (Journal Indexed in SCI)
- VI. **Biostratigraphy of Lower Permian foraminiferal assemblages from platform-slope carbonate blocks within the Mersin Melange, southern Turkey: Paleogeographical implications**
Okuyucu C., TEKİN U. K., Bedi Y., SAYIT K.
GEOBIOS, vol.59, pp.61-77, 2020 (Journal Indexed in SCI)
- VII. **The Intra-Pontide ophiolites in Northern Turkey revisited: From birth to death of a Neotethyan oceanic domain**

- Marroni M., GÖNCÜOĞLU M. C. , Frassi C., SAYIT K., Pandolfi L., Ellero A., Ottria G.
GEOSCIENCE FRONTIERS, vol.11, no.1, pp.129-149, 2020 (Journal Indexed in SCI)
- VIII. **Sulfide mantle source heterogeneity recorded in basaltic lavas from the Azores**
Waters C. L. , Day J. M. D. , Watanabe S., Sayit K., Zanon V., Olson K. M. , Hanan B. B. , Widom E.
GEOCHIMICA ET COSMOCHIMICA ACTA, vol.268, pp.422-445, 2020 (Journal Indexed in SCI)
- IX. **Integrated Radiolaria, benthic foraminifera and conodont biochronology of the pelagic Permian blocks/tectonic slices and geochemistry of associated volcanic rocks from the Mersin Melange, southern Turkey: Implications for the Permian evolution of the northern Neotethys**
TEKİN U. K. , OKUYUCU C., SAYIT K., Bedi Y., Noble P. J. , Krystyn L., GÖNCÜOĞLU M. C.
ISLAND ARC, vol.28, no.2, 2019 (Journal Indexed in SCI)
- X. **Geochemistry of the post-collisional Miocene mafic Tunceli Volcanics, Eastern Turkey: Implications for the nature of the mantle source and melting systematics**
AKTAĞ A., Önal A. Ö. , SAYIT K.
Chemie der Erde, vol.79, no.1, pp.113-129, 2019 (Journal Indexed in SCI)
- XI. **Foraminifera, Radiolaria and Conodont assemblages from the Early Mississippian (late Tournaisian)/Early Pennsylvanian (early Bashkirian) blocks within the Mersin Melange, southern Turkey: Biochronological and paleogeographical implications**
OKUYUCU C., TEKİN U. K. , Noble P. J. , Bedi Y., Saydam-Demiray D. G. , SAYIT K.
PALAEOWORLD, vol.27, no.4, pp.438-457, 2018 (Journal Indexed in SCI)
- XII. **New zircon U-Pb LA-ICP-MS ages and Hf isotope data from the Central Pontides (Turkey): Geological and geodynamic constraints**
ÇİMEN O., GÖNCÜOĞLU M. C. , Simonetti A., SAYIT K.
JOURNAL OF GEODYNAMICS, vol.116, pp.23-36, 2018 (Journal Indexed in SCI)
- XIII. **Burial and exhumation history of the Daday Unit (Central Pontides, Turkey): implications for the closure of the Intra-Pontide oceanic basin**
Frassi C., Marroni M., Pandolfi L., GÖNCÜOĞLU M. C. , Ellero A., Ottria G., SAYIT K., McDonald C. S. , Balestrieri M. L. , Malasoma A.
GEOLOGICAL MAGAZINE, vol.155, no.2, pp.356-376, 2018 (Journal Indexed in SCI)
- XIV. **Evolution of an early Eocene pull-apart basin in the Central Pontides (Northern Turkey): New insights into the origin of the North Anatolian Shear Zone**
Ottria G., Pandolfi L., Catanzariti R., Da Prato S., Ellero A., Frassi C., GÖNCÜOĞLU M. C. , Marroni M., Ruffini L., SAYIT K.
TERRA NOVA, vol.29, no.6, pp.392-400, 2017 (Journal Indexed in SCI)
- XV. **Whole rock geochemistry, Zircon U-Pb and Hf isotope systematics of the Cangaldag Pluton: Evidences for Middle Jurassic Continental Arc Magmatism in the Central Pontides, Turkey**
ÇİMEN O., GÖNCÜOĞLU M. C. , Simonetti A., SAYIT K.
LITHOS, vol.290, pp.136-156, 2017 (Journal Indexed in SCI)
- XVI. **Middle Triassic back-arc basalts from the blocks in the Mersin Melange, southern Turkey: Implications for the geodynamic evolution of the Northern Neotethys**
SAYIT K., Bedi Y., TEKİN U. K. , GÖNCÜOĞLU M. C. , OKUYUCU C.
LITHOS, vol.268, pp.102-113, 2017 (Journal Indexed in SCI)
- XVII. **Radiolarian biochronology of upper Anisian to upper Ladinian (Middle Triassic) blocks and tectonic slices of volcano-sedimentary successions in the Mersin Melange, southern Turkey: New insights for the evolution of Neotethys**
TEKİN U. K. , Bedi Y., OKUYUCU C., GÖNCÜOĞLU M. C. , SAYIT K.
JOURNAL OF AFRICAN EARTH SCIENCES, vol.124, pp.409-426, 2016 (Journal Indexed in SCI)
- XVIII. **The Intra-Pontide suture zone in the Tosya-Kastamonu area, Northern Turkey**
Frassi C., Goncuoglu C. M. , Marroni M., Pandolfi L., Ruffini L., Ellero A., Ottria G., SAYIT K.
JOURNAL OF MAPS, vol.12, pp.211-219, 2016 (Journal Indexed in SCI)
- XIX. **Geological setting and geochemical signatures of the mafic rocks from the Intra-Pontide Suture Zone: implications for the geodynamic reconstruction of the Mesozoic Neotethys**

- SAYIT K., Marroni M., GÖNCÜOĞLU M. C. , Pandolfi L., Ellero A., Ottria G., Frassi C.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.105, no.1, pp.39-64, 2016 (Journal Indexed in SCI)
- XX. **Geochemistry of the metavolcanic rocks from the Cangaldag Complex in the Central Pontides: implications for the Middle Jurassic arc-back-arc system in the Neotethyan Intra-Pontide Ocean**
Cimen O., GÖNCÜOĞLU M. C. , SAYIT K.
TURKISH JOURNAL OF EARTH SCIENCES, vol.25, no.6, pp.491-512, 2016 (Journal Indexed in SCI)
- XXI. **Middle Carnian Arc-Type Basalts from the Lycian Nappes, Southwestern Anatolia: Early Late Triassic Subduction in the Northern Branch of Neotethys**
SAYIT K., GÖNCÜOĞLU M. C. , TEKİN U. K.
JOURNAL OF GEOLOGY, vol.123, no.6, pp.561-579, 2015 (Journal Indexed in SCI)
- XXII. **Geochemistry of mafic lavas from Sivas, Turkey and the evolution of Anatolian lithosphere**
KÜRKCÜOĞLU B., Pickard M., Sen P., Hanan B. B. , SAYIT K., Plummer C., ŞEN E., Yurur T., Furman T.
LITHOS, vol.232, pp.229-241, 2015 (Journal Indexed in SCI)
- XXIII. **Source components and magmatic processes in the genesis of Miocene to Quaternary lavas in western Turkey: constraints from HSE distribution and Hf-Pb-Os isotopes**
Aldanmaz E., Pickard M., Meisel T., Altunkaynak Ş., Sayit K., Sen P., Hanan B. B. , Furman T.
CONTRIBUTIONS TO MINERALOGY AND PETROLOGY, vol.170, no.2, 2015 (Journal Indexed in SCI)
- XXIV. **GEOLOGICAL AND GEOCHEMICAL EVIDENCE FOR A LATE CRETACEOUS CONTINENTAL ARC IN THE CENTRAL PONTIDES, NORTHERN TURKEY**
Ellero A., Ottria G., SAYIT K., Catanzariti R., Frassi C., GÖNCÜOĞLU M. C. , Marroni M., Pandolfi L.
OFIOLITI, vol.40, no.2, pp.73-90, 2015 (Journal Indexed in SCI)
- XXV. **The Arkot Dag Melange in Arac area, central Turkey: Evidence of its origin within the geodynamic evolution of the Intra-Pontide suture zone**
Goncuoglu M. C. , Marroni M., Pandolfi L., Eller A., Ottria G., Catanzariti R., TEKİN U. K. , Sayit K.
JOURNAL OF ASIAN EARTH SCIENCES, vol.85, pp.117-139, 2014 (Journal Indexed in SCI)
- XXVI. **The origin of the asymmetry in the Iceland hotspot along the Mid-Atlantic Ridge from continental breakup to present-day**
Howell S. M. , Ito G., Breivik A. J. , Rai A., Mjelde R., Hanan B., Sayit K., Vogt P.
EARTH AND PLANETARY SCIENCE LETTERS, vol.392, pp.143-153, 2014 (Journal Indexed in SCI)
- XXVII. **Pb and Hf isotope variations along the Southeast Indian Ridge and the dynamic distribution of MORB source domains in the upper mantle**
Hanan B. B. , Blichert-Toft J., Hemond C., Sayit K., Agranier A., Graham D. W. , Albarede F.
EARTH AND PLANETARY SCIENCE LETTERS, vol.375, pp.196-208, 2013 (Journal Indexed in SCI)
- XXVIII. **IMMOBILE TRACE ELEMENT SYSTEMATICS OF OCEANIC ISLAND BASALTS: THE ROLE OF OCEANIC LITHOSPHERE IN CREATING THE GEOCHEMICAL DIVERSITY**
Sayit K.
OFIOLITI, vol.38, no.1, pp.101-120, 2013 (Journal Indexed in SCI)
- XXIX. **Geodynamic evolution of the Karakaya Melange Complex, Turkey: A review of geological and petrological constraints**
Sayit K., GÖNCÜOĞLU M. C.
JOURNAL OF GEODYNAMICS, vol.65, pp.56-65, 2013 (Journal Indexed in SCI)
- XXX. **THE AYLI DAG OPHIOLITE SEQUENCE (CENTRAL-NORTHERN TURKEY): A FRAGMENT OF MIDDLE JURASSIC OCEANIC LITHOSPHERE WITHIN THE INTRA-PONTIDE SUTURE ZONE**
GÖNCÜOĞLU M. C. , Marroni M., Sayit K., TEKİN U. K. , Ottria G., Pandolfi L., Ellero A.
OFIOLITI, vol.37, no.2, pp.77-92, 2012 (Journal Indexed in SCI)
- XXXI. **Geochemistry of mafic dykes from the Southeast Anatolian ophiolites, Turkey: Implications for an intra-oceanic arc-basin system**
Colakoglu A. R. , Sayit K., Gunay K., GÖNCÜOĞLU M. C.
LITHOS, vol.132, pp.113-126, 2012 (Journal Indexed in SCI)
- XXXII. **Early-middle Carnian radiolarian cherts within the Eymir Unit, Central Turkey: Constraints for the age of the Palaeotethyan Karakaya Complex**

Sayit K., TEKİN U. K. , GÖNCÜOĞLU M. C.

JOURNAL OF ASIAN EARTH SCIENCES, vol.42, no.3, pp.398-407, 2011 (Journal Indexed in SCI)

- XXXIII. **Petrological reconstruction of Triassic seamounts/oceanic islands within the Palaeotethys: Geochemical implications from the Karakaya subduction/accretion Complex, Northern Turkey**
SAYIT K., GÖNCÜOĞLU M. C. , Furman T.

LITHOS, vol.119, pp.501-511, 2010 (Journal Indexed in SCI)

- XXXIV. **Oceanization of the northern Neotethys: Geochemical evidence from ophiolitic melange basalts within the Izmir-Ankara suture belt, NW Turkey**
GÖNCÜOĞLU M. C. , SAYIT K., TEKİN U. K.

LITHOS, vol.116, pp.175-187, 2010 (Journal Indexed in SCI)

- XXXV. **Geochemistry of mafic rocks of the Karakaya complex, Turkey: evidence for plume-involvement in the Palaeotethyan extensional regime during the Middle and Late Triassic**
SAYIT K., GÖNCÜOĞLU M. C.

INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.98, no.2, pp.367-385, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Geochemical characteristics of the basic volcanic rocks within the karakaya complex: A review Karakaya karmaşığ{dotless}i{dotless} içerisindeki bazik volkanitlerin jeokimyasal özelliklerinin yeniden değerlendirilmesi**

SAYIT K., GÖNCÜOĞLU M. C.

Yerbilimleri/ Earth Sciences, vol.30, no.3, pp.181-191, 2009 (Refereed Journals of Other Institutions)

- II. **Karakaya Karmaşığ{dotless}i{dotless} içerisindeki bazik volkanitlerin jeokimyasal özelliklerinin yeniden değerlendirilmesi**

SAYIT K., GÖNCÜOĞLU M. C.

Yerbilimleri, vol.30, no.3, pp.181-191, 2009 (Other Refereed National Journals)

Books & Book Chapters

- I. **Geochemical and geochronological data from charnockites and anorthosites from India's Kodaikanal-Palani Massif, Southern Granulite Terrain, India**

Sayit K., Catlos E. J. , Sivasubramanian P., Dubey C. S.

in: Topics in Igneous Petrology: a tribute to Prof. Mihir K. Bose, Ray,J.,Sen,G.,and Ghosh,B., Editor, Springer, Berlin, pp.383-417, 2011

- II. **Geochemical and Geochronological Data from Charnockites and Anorthosites from India's Kodaikanal-Palani Massif, Southern Granulite Terrain, India**

Catlos E. J. , SAYIT K., Sivasubramanian P., Dubey C. S.

in: Topics in Igneous Petrology, Jyotiskankar Ray, Gautam Sen, Biswajit Ghosh, Editor, Springer, pp.383-417, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Mafic Volcanic and Subvolcanic Rocks from the Yüksekova Complex in the İcme-Kesikköprü Province (East of Elaziğ, Eastern Turkey): Whole-Rock Geochemistry and Confocal Raman Spectroscopy Characterization**

Ural M., Deniz K., SAYIT K.

5th World Multidisciplinary Earth Sciences Symposium, WMES 2019, Prague, Czech Republic, 9 - 13 September 2019, vol.362

- II. **Mafic and ultramafic rocks within the Söğüt metamorphics of the Sakarya Composite Terrain, NW**

Eskişehir, Turkey: Preliminary field and petrological findings

Yaşar İ. D. , Sayit K.

IESCA, İzmir, Turkey, 7 - 11 October 2019, pp.1

- III. **Erken Tunç Çağı Yerleşimi Koçumbeli'nde Ele Geçen Sürmetaş Buluntuların Petrografik Analizi ve Hammadde Kaynakları**
Sayit K., Dirican M., Gemici H. C. , Atakuman Ç.
35. Arkeometri Sonuçları Toplantısı, Diyarbakır, Turkey, 17 - 21 June 2019, pp.455-463
- IV. **Geochemistry and Petrogenesis of the Diabase Dykes from Boğazkale (Çorum), Central Anatolia: Implications for the Geodynamical Evolution of the Northern Branch of Neotethys**
Sayit K., Balcı U.
72. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 28 January - 02 February 2019, pp.391-392
- V. **Orta Pontid'lerde Bulunan Orta Jura Yaşlı Kıyasal Magmatizmaya Ait Kalıntı Zirkonlardan U-Pb Yaşları ve Hf İzotop Verileri: Proterozoyik ve Arkeen Yaşlı Kabuksal Kayaçların Dahiliyeti Üzerine Çıkarımlar**
ÇİMEN O., GÖNCÜOĞLU M. C. , SIMONETTI A., SAYIT K.
Uluslararası Katılımlı Kapadokya Yerbilimleri Sempozyumu, Niğde, Turkey, 24 - 26 October 2018, pp.88-89
- VI. **Lower Permian Mafic Lavas from the Mersin Mélange (Southern Turkey): Geochemical Evidence for the Evolution of Northern Neotethys**
Sayit K., Bedi Y., Tekin U. K. , Göncüoğlu M. C. , Okuyucu C.
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- VII. **Petrografik Analizler Işığında İç Anadolu Neolitik Yerleşimlerinin Kayaç Hammaddesi Kullanımı ve İletişim Ağları**
BAYSAL A., ÇİFTÇİ Y., TÜRKMENOĞLU A. G. , SAYIT K.
40. Uluslararası, Kazı, Araştırma ve Arkeometri Sempozyumu, Çanakkale, Turkey, 11 - 15 May 2018
- VIII. **Foraminiferal fauna of Middle Permian blocks/tectonic slices from the Mersin Mélange, southern Turkey**
Okuyucu C., Tekin U. K. , Bedi Y., Göncüoğlu M. C. , Sayit K.
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- IX. **New evidence of Middle Triassic (late Anisian to late Ladinian) radiolarians from blocks of pelagic volcanosedimentary successions in the Mersin Mélange, southern Turkey: Implications for the evolution of Neotethyan Izmir-Ankara-Ocean**
TEKİN U. K. , BEDİ Y., OKUYUCU C., GÖNCÜOĞLU M. C. , SAYIT K.
The 15th Meeting of the International Association of Radiolarists, 20 - 29 October 2017
- X. **Preliminary Geochemical Data for the Diabase Dykes from the Izmir-Ankara-Erzincan Suture Belt, Central Anatolia**
BALCI U., SAYIT K.
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- XI. **Orta Pontid'lerin (Türkiye) Jeolojik Evrimi'nin Yeniden Değerlendirilmesi**
ÇİMEN O., GÖNCÜOĞLU M. C. , SAYIT K., SIMONETTI A.
70. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2017, pp.28-29
- XII. **Orta Pontidlerdeki Yaygın Orta Jura Mağmatizması: Orta Pontidlerin Jeodinamik Evrime İlişkin Öneriler**
ÇİMEN O., GÖNCÜOĞLU M. C. , SIMONETTI A., SAYIT K.
70. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2017, pp.420-421
- XIII. **Early Bashkirian (Early Pennsylvanian) Fusulinid Foraminifera from the blocks within Mersin Mélange, southern Turkey: Faunal correlation and geological implications**
OKUYUCU C., TEKİN U. K. , BEDİ Y., SAYIT K., GÖNCÜOĞLU M. C.
GEOBALCANICA, 01 April 2017
- XIV. **Post Delamination Magmatism at the Hasandag Cinder Cone Province Central Anatolia**
Gall H. D. , Pickard M., SAYIT K., Hanan B., Kürkçüoğlu B., Furman T.
AGU Fall Meeting 2016, San-Francisco, Costa Rica, 12 - 16 December 2016

- XV. **Geochemical features of multi component mantle source domains beneath Central Anatolia**
Kürkçüoğlu B., Furman T., Pickard M., ŞEN E., Hanan B., Şen P., SAYIT K., YÜRÜR M. T.
7. Jeokimya Sempozyumu, Turkey, 16 - 18 May 2016
- XVI. **The Italian Contribution to the study of the Intra Pontide Suture Zone in Central Turkey**
Marroni M., GÖNCÜOĞLU M. C. , Pandolfi L., Ellero A., Ottria G., SAYIT K., Frassi C.
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- XVII. **Multidisciplinary approach for the characterization of a new Late Cretaceous continental arc in the Central Pontides Northern Turkey**
Ellero A., Ottria G., SAYIT K., Catanzariti R., Frassi C., GÖNCÜOĞLU M. C. , Marroni M., Pandolfi L.
EGU General Assembly 2016, Viyana, Austria, 17 - 22 April 2016
- XVIII. **Geochemistry Geochronology and Petrology of the Köseadağ Metavolcanic Rocks to the South of Tosya Central Pontides**
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69. Türkiye Jeoloji Kurultayı, Turkey, 11 - 15 April 2016
- XIX. **Whole rock geochemistry zircon U Pb geochronology and Lu Hf isotope systematics of the Çangaldağ Pluton Central Pontides Turkey**
ÇİMEN O., GÖNCÜOĞLU M. C. , SAYIT K., Simonetti a.
69. Türkiye Jeoloji Kurultayı, Turkey, 11 - 15 April 2016
- XX. **Zircon U Pb Geochronology Hf Isotopes and whole rock geochemistry of the meta magmatic rocks from the Çangaldağ Complex Central Pontides Turkey**
ÇİMEN O., GÖNCÜOĞLU M. C. , simonetti a., SAYIT K.
69. Türkiye Jeoloji Kurultayı, Turkey, 11 - 15 April 2016
- XXI. **Early Late Triassic Subduction in the Northern Branch of Neotethys Petrological and Paleontological Constraints from the middle Carnian basalts in the Lycian Nappes**
SAYIT K., GÖNCÜOĞLU M. C. , TEKİN U. K.
AGU 2015 Fall Meeting, 14 - 18 December 2015
- XXII. **Evolution of the Neotethyan branches in the Eastern Mediterranean Petrology and ages of oceanic basalts**
GÖNCÜOĞLU M. C. , TEKİN U. K. , SAYIT K., Bedi Y., UZUNÇİMEN KEÇELİ S.
4th Symposium of the IGCP 589, 26 - 27 October 2015
- XXIII. **Geochemistry of the Mafic Lavas from the Mersin Mélange Implications for the Middle Triassic Subduction in the Neotethys**
SAYIT K., Bedi Y., TEKİN U. K. , GÖNCÜOĞLU M. C. , OKUYUCU C., UZUNÇİMEN KEÇELİ S.
Goldschmidt Conference 2015, 16 - 21 August 2015
- XXIV. **Genesis of Mafic Intermediate Lavas at Hasandag Stratovolcano Central Anatolia**
Gall H., kürkçüoğlu b., hanan b. b. , SAYIT K., furman t.
Goldschmidt Conference 2015, 16 - 21 August 2015
- XXV. **Geochemistry and Petrology of the Köseadağ metavolcanic rocks Sakarya Composite Terrane Northern Turkey**
BERBER F., GÖNCÜOĞLU M. C. , SAYIT K.
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- XXVI. **Foraminiferal fauna of some Carboniferous Permian blocks from the Mersin Mélange central Taurus southern Turkey A correlation with carbonate successions in adjacent Tauride tectonic units**
OKUYUCU C., TEKİN U. K. , Bedi Y., GÖNCÜOĞLU M. C. , SAYIT K., UZUNÇİMEN KEÇELİ S.
XVIII International Congress On The Carboniferous And Permian, 11 - 15 August 2015
- XXVII. **Preliminary Geological and Geochemical Data from the Cangaldağ Complex Kastamonu Turkey Implications for the Geodynamic Evolution of the Central Pontides**
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