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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2017 - Continues

Post Graduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2014 - 2017

Foreign Languages

English, C2 Proficiency

Dissertations

Post Graduate, Çobanisa (Isparta) yöresine ait rezidüel oluşumlardaki nadir toprak element potansiyelinin belirlenmesi, Istanbul Technical University, Fen Bilimleri Enstitüsü, 2016

Research Areas

Geological Engineering, Ore Deposits-Geochemistry, Energy Resources, Mineral Deposits, Raw Materials, Mineral Exploration Geology, Metallic Mineral Deposits

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Maden, Jeoloji Mühendisliği, 2015 - Continues

Articles Published in Other Journals

- **Geology and Geochemistry of Barite-Bearing Zn-Pb-Mineralization Related to Carbonate Rocks in the Aladağ Unit (Çayarası-Alanya)**
GÜMÜŞ L., KUMRAL M., YALÇIN C., KAYA M., ÜNLÜER A. T. , ÖZTÜRK S., KARAMAN M.
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, 2018 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **Detecting the Pressure and Bulk Composition Effect on the Al-OH Absorption Band of White Micas: A Case Study in Northwest Turkey and Applications to the Guatemala Suture Zone**

Bradley T. W. , Ustunısık G., Duke E. F. , Flores K. E. , ÜNLÜER A. T. , YILDIRIM D.

AGU Fall Meeting 2019, 9 - 13 December 2019

● **Hydrothermal Fluids and Polymetallic Ore Genesis Process, Yayladalı (Manisa)**

Kabiru M., KUMRAL M., SENDİR H., ÜNLÜER A. T. , AYDOĞAN M. S. , KOCATÜRK H.

ICELIS 2018, 26 - 29 April 2018

● **Potential Enrichments of Incompatible Elements (Ba-Sr-LREE) and Li in a Volcanic Sequences of Seyitgazi District, Eskişehir, Turkey.**

BUDAKOĞLU M., KOCATÜRK H., ÜNLÜER A. T. , KIRIKOĞLU M. S. , DÖNER Z., KUMRAL M.

XXXV International Conference, 3 - 07 September 2018

● **Isotopic Features and Fluid Characterization of Ore Forming Process Gürgenyayla and Boğazova Plutons (Kütahya/Bursa/Bilecik-Turkey)**

KOCATÜRK H., SENDİR H., KUMRAL M., ÜNLÜER A. T. , BUDAKOĞLU M.

XXXV. International Conference, 3 - 07 September 2018

● **Characterization of Türkali Pluton and Yuntdağ Volcanics Related Ore Genesis (Manisa-Turkey)**

Kabiru M., KOCATÜRK H., YILDIRIM D., KUMRAL M., ÜNLÜER A. T. , BUDAKOĞLU M.

XXXV International Conference - Magmatism of the Earth and Related Strategic Metal DEposit, 3 - 07 September 2018

● **Isotopic features and Fluid Characterization of ore forming Process Gurgenyayla and Bogazova Plutons (Kutahya/Bursa/Bilecik-Turkey)**

BUDAKOĞLU M., KUMRAL M., ÜNLÜER A. T. , KOCATÜRK H., SENDİR H.

Magmatism of the Earth and related strategic metal deposits, 3 - 07 September 2018

● **Characterization of Turkali Pluton Yuntdag Volcanics Related Ore Genesis (Manisa-Turkey)**

KABİRÜ M., KOCATÜRK H., YILDIRIM D., KUMRAL M., ÜNLÜER A. T. , BUDAKOĞLU M.

Magmatism of The Earth and Related Strategic Metal Deposits, 3 - 07 September 2018

● **Potential enrichments of incompatible elements (Ba-Sr-LREE) and Li in an volcanic sequences of Seyitgazi District, Eskişehir, Turkey.**

BUDAKOĞLU M., KOCATÜRK H., ÜNLÜER A. T. , KIRIKOĞLU M. S. , DÖNER Z., KUMRAL M.

Magmatism of the Earth and Related Strategic Metal Deposits XXXV International Conference, Moscow, Russia, 3 - 07 September 2018

● **REE and Trace Element distributions of Fe-Al laterites originated from Yoncayolu metamorphics, Kahramanmaraş (SE, Turkey).**

BUDAKOĞLU M., KIRIKOĞLU M. S. , KOCATÜRK H., ÜNLÜER A. T. , DÖNER Z., KUMRAL M.

Magmatism of the Earth and Related Strategic Metal Deposits XXXV International Conference, Moscow, Russia, 3 - 07 September 2018

● **REE-Th enrichments of the Isparta Triangle, Southwestern Turkey.**

KIRIKOĞLU M. S. , ÇİFTÇİ E., BUDAKOĞLU M., ÜNLÜER A. T. , DÖNER Z., KURŞUN İ., KOCATÜRK H.

15th Quadrennial International Association on the Genesis of Ore Deposits Symposium, Salta, Argentina, 28 - 31 August 2018

● **Estimation of Potential Stream Beds Using Dem: Case Study Kahramanmaras City**

ATİK M. E. , DÖNMEZ Ş. Ö. , DURAN Z., İPBÜKER C., ÜNLÜER A. T.

7th International Conference on Cartography and GIS ICCGIS2018, Sozopol, Bulgaria, 18 - 23 June 2018, vol.1, pp.801-806

● **Sedimentary Environmental Controls On Organic Matter Accumulation and Gas Generation Potential of Silurian Black Shales in Zonguldak Area, Western Pontides, NW Turkey: Characterization of Organic Geochemistry.**

DÖNER Z., KUMRAL M., ÜNLÜER A. T.

8th Geochemistry Symposium, Antalya, Turkey, 2 - 06 May 2018

● **Isparta Çobanisa Cevherinin Nadir Toprak Elementleri Açısından Zenginleştirilebilme Olanaklarının Araştırılması**

KURŞUN İ., ÜNLÜER A. T. , KIRIKOĞLU M. S. , TERZİ M.

8th Geochemistry Symposium, 2 - 06 May 2018

● **Charaterization of Geochemical and Hydrothermal Alteration of Polymetallic (Pb-Zn-Cu±Au) Mineralization at Yayladalı, (Manisa, NW Turkey),**

Kabiru M., KUMRAL M., AYDOĞAN M. S. , ÜNLÜER A. T.

8. Jeokimya Sempozyumu, May 2-6, Antalya, Türkiye, 2 - 06 May 2018

● **Determination Of The Mineralization Potential Of Quartz Veins In Basaltic Rocks Iznik-Mecidiye (Bursa) Region**

KALELİ F., KUMRAL M., GÜMÜŞ L., ÖZTÜRK S., ÜNLÜER A. T.

8. Jeokimya Sempozyumu, May 2-6, Antalya, Türkiye, 2 - 06 May 2018

● **"Thorium and Uranium Potentiality of Ultrapotassic Rocks in Çiçektepe Region, Afyon, Turkey"**

ÜNLÜER A. T. , DÖNER Z., KIRIKOĞLU M. S.

İnerma, 27 - 30 September 2017

● **Geothermal field investigation around Ortaca, Muğla-Türkiye**

BOZKURTOĞLU E., KIRIKOĞLU M. S. , ŞANS G., ÜNLÜER A. T.

INERMA Enerji Hammaddeleri ve Enerji Zirvesi, İstanbul, Turkey, 27 - 30 September 2017

● **Hydrotermally Enriched Thorium Potentials of Metamorphic Rocks: In Acielma Area, Kahramanmaraş, Turkey**

KIRIKOĞLU M. S. , ÜNLÜER A. T. , DÖNER Z., KOCATÜRK H., BUDAKOĞLU M., KUMRAL M.

International Energy Raw Materials and Energy Summit (Inerma2017), İstanbul, Turkey, 27 - 30 September 2017

● **Hydrothermally Enriched Thorium Potensial pf Metamorphic Rocks: In Acielma Area Kahramanmaraş Turkey**

KIRIKOĞLU M. S. , ÜNLÜER A. T. , DÖNER Z., KOCATÜRK H., BUDAKOĞLU M., KUMRAL M.

INERMA 2017, 27 - 30 September 2017

● **Altered Alkaline Pyroclastics Related LREE Enrichment at Derekoy Region Isparta, SW Turkey**

KOCATÜRK H., ÜNLÜER A. T. , DÖNER Z., KIRIKOĞLU M. S. , KUMRAL M., BUDAKOĞLU M.

GOLDSCHMIDT, 13 - 18 August 2017

● **Altered Alkaline Pyroclastics Related Lree Enrichment At Derekoy Region, Isparta, SW Turkey**

KOCATÜRK H., ÜNLÜER A. T. , DÖNER Z., KIRIKOĞLU M. S. , KUMRAL M., BUDAKOĞLU M.

Goldschmidt2017, 13 - 18 August 2017

● **LREE Enrichment of Alterd Alkaline Pyroclatics at kuyubaşı Region Burdur SW Turkey**

BUDAKOĞLU M., ÜNLÜER A. T. , DÖNER Z., KOCATÜRK H., KIRIKOĞLU M. S.

EGU 2017, 24 - 28 April 2017

● **LREE enrichments of altered alkaline pyroclastics at Kuyubasi Region Burdur, SW Turkey**

BUDAKOĞLU M., ÜNLÜER A. T. , DÖNER Z., KOCATÜRK H., KIRIKOĞLU M. S.

EGU2017, Viyana, Austria, 23 - 28 April 2017