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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 1996 - 2002

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 1993 - 1996

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Turkey 1985 - 1992

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, ZİGANA GRANİTOYİDİ, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2020

Doctorate, GRANİTOYİD KAYAÇLARDA MAGMA ETKİLEŞİMLERİ İÇİN PETROGRAFİK, MİNERALojİK VE KİMYASAL BULGULAR: DÖLEK VE SARIÇİÇEK PLÜTONLARI (GÜMÜŞHANE, KD-TÜRKİYE), Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2020

Research Areas

Petrography and Petrology

Academic Titles / Tasks

Professor, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Primary minerals and mantle peridotites in late cretaceous ophiolites of Iran: a review**
Sepidbar F., Homam S. M., Zaki Khedr M., Stern R. J., KARSLI O.
International Geology Review, 2023 (SCI-Expanded)
- Early Cambrian S-type granites in the Sakarya Zone, NE Turkey: A record for transition from**

subduction to post-collisional extension deduced from U-Pb zircon age and Nd-Hf isotopes

KARSLI O., ŞENGÜN F., Dokuz A., AYDİN F., KANDEMİR R., Kristoffersen M., Santos J. F., Hofmann M., Duygu L.
LITHOS, vol.428, 2022 (SCI-Expanded)

- III. **Sedimentological and geochemical characteristics of Lower Jurassic Sandstones from Gumushane, NE Turkey: implications for source to sink processes, paleoenvironmental conditions, provenance and tectonic settings**
KANDEMİR R., ÖZYURT M., Karsli O.
INTERNATIONAL GEOLOGY REVIEW, vol.64, no.12, pp.1719-1742, 2022 (SCI-Expanded)
- IV. **Slab break-off-related magnesian andesites and dacites with adakitic affinity from the early Quaternary Keciboyduran stratovolcano, Cappadocia province, central Turkey: evidence for slab/sediment melt-mantle interaction and magma mixing**
AYDİN F., Sonmez M., Siebel W., KARSLI O., Lermi A.
CONTRIBUTIONS TO MINERALOGY AND PETROLOGY, vol.177, no.7, 2022 (SCI-Expanded)
- V. **From Cadomian back-arc basin to Rheic Ocean closure: the geochronological records of the Kurtoglu Massif, eastern Sakarya Zone, Turkey**
Dokuz A., Gucer M. A., KARSLI O., Yi K.
INTERNATIONAL JOURNAL OF EARTH SCIENCES, vol.111, no.4, pp.1333-1355, 2022 (SCI-Expanded)
- VI. **Geochronology, geochemistry and petrology of the oligocene magmatism in SE segment of the UDMB, Iran**
Moghadam H. S., Griffin W. L., Santos J. F., Chen R., KARSLI O., Lucci F., Sepidbar F., O'Reilly S. Y.
LITHOS, vol.416, 2022 (SCI-Expanded)
- VII. **Temporal changes in subduction- to collision-related magmatism in the Neotethyan orogen: The Southeast Iran example**
Moghadam H. S., Li Q., Griffin W. L., Stern R. J., Santos J. F., Ducea M. N., Ottley C. J., KARSLI O., Sepidbar F., O'Reilly S. Y.
EARTH-SCIENCE REVIEWS, vol.226, 2022 (SCI-Expanded)
- VIII. **Late Jurassic Paleotethyan oceanic slab break-off revealed by Sr-Nd-Hf isotopes of Na-rich adakitic granites from northwestern Turkey**
KARSLI O., ŞENGÜN F., Santos J. F., UYSAL İ., Dokuz A., AYDİN F., KANDEMİR R.
Gondwana Research, vol.103, pp.205-220, 2022 (SCI-Expanded)
- IX. **A Jurassic volcanic passive margin in Iran and Turkey**
Azizi H., Stern R. J., KANDEMİR R., KARSLI O.
Terra Nova, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Metal fertility associated with the construction of the Eastern Pontides arc, NE Turkey**
Turlin F., Moritz R., KARSLI O., Keskin S., Sönmez Ş. U., DOKUZ A., AYDİN F.
IOCENS21, Gümüşhane, Turkey, 05 July 2021, pp.171
- II. **Precious and Base Metal Crustal Fertility during Construction of the Eastern Pontides Arc, NE Turkey**
Turlin F., Moritz R., KARSLI O., Keskin S., Sönmez Ş. U., DOKUZ A., AYDİN F.
Goldschmidt 2021, 04 July 2021, pp.6464

Metrics

Publication: 13

Citation (WoS): 6

Citation (Scopus): 7

H-Index (WoS): 1

H-Index (Scopus): 2