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### Araştırma Alanları

Jeoloji Mühendisliği , Mineraloji-Petrografi, Mühendislik ve Teknoloji

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Long Wavelength Progressive Plateau Uplift in Eastern Anatolia Since 20 Ma: Implications for the Role of Slab Peel-Back and Break-Off**  
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- II. **Petrology and Geochemistry of the Quaternary Mafic Volcanism to the NE of Lake Van, Eastern Anatolian Collision Zone, Turkey**  
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- III. **Magmatic evolution of the Early Pliocene Etrusk stratovolcano, Eastern Anatolian Collision Zone, Turkey**  
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- IV. **Late Pleistocene Tendurek Volcano (Eastern Anatolia, Turkey). II. Geochemistry and petrogenesis of the rocks**  
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- VI. **Neotectonic deformation in the Eurasia-Arabia collision zone, the East Anatolian Plateau, E Turkey: evidence from palaeomagnetic study of Neogene-Quaternary volcanic rocks**  
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- VII. **Low-pressure-high-temperature metamorphism during extension in a Jurassic magmatic arc, Central Pontides, Turkey**  
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- VIII. **Mantle convection in the Middle East: Reconciling Afar upwelling, Arabia indentation and Aegean trench rollback**  
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- IX. **AFC-Modeler: a Microsoft (R) Excel (c) workbook program for modelling assimilation combined with fractional crystallization (AFC) process in magmatic systems by using equations of DePaolo (1981)**  
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TURKISH JOURNAL OF EARTH SCIENCES, cilt.22, sa.2, ss.304-319, 2013 (SCI İndekslerine Giren Dergi)
- X. **The geochronology and origin of mantle sources for late cenozoic intraplate volcanism in the frontal part of the Arabian plate in the Karacadag neovolcanic area of Turkey. Part 1. The results of isotope-geochronological studies**  
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- XII. **Origin and evolution of the Havran Unit, Western Sakarya basement (NW Turkey): new LA-ICP-MS U-Pb dating of the metasedimentary-metagranitic rocks and possible affiliation to Avalonian microcontinent**  
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- XVII. **Eastern Turkish high plateau as a small Turkic-type orogen: Implications for post-collisional crust-forming processes in Turkic-type orogens**  
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**Atıflar**

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