

# TURKISH JOURNAL OF EARTH SCIENCES http://journals.tubitak.gov.tr/earth/



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### **TURKISH JOURNAL OF EARTH SCIENCES**

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#### **SCOPE OF JOURNAL**

- The Turkish Journal of Earth Sciences is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK).
- It is an international English-language journal for the publication of significant original recent research in a wide spectrum of topics in the earth sciences, such as geology, structural geology, tectonics, sedimentology, geochemistry, geochronology, palaeontology, igneous and metamorphic petrology, mineralogy, biostratigraphy, geophysics, geomorphology, palaeoecology and oceanography, and mineral-deposits.
- The journal publishes the highest quality papers and comprehensive review papers on hot topics of current interest, with high quality illustrations.
- Submitted papers should have regional implications and attract international interest as the journal aims to provide a medium for interdisciplinary papers that would be of interest to many different specialists.
- Specialized papers can be submitted if they illustrate significant progress in that specific area of the earth sciences. In addition to original and review articles, we are also interested in publishing discussions of papers that have already appeared in recent issues of the journal.
- The journal also publishes thematic sets of papers on topical aspects of geology or special issues of selected papers from conferences.
- Short articles (6 printed pages maximum) for rapid publication reporting a significant advance in the earth sciences with regional impact are welcome. Contribution is open to researchers of all nationalities.

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In November, the Turkish Earth Sciences community bid farewell to a profoundly esteemed member. The passing of Professor Dr. Aral Okay, a distinguished faculty member of İstanbul Technical University's Department of Geological Engineering, deeply saddens us. Aral Okay was not only an academic but also an esteemed figure recognized for his immense contributions to the field of geology. After completing his doctoral studies abroad, he conducted extensive fieldwork in our country and various global regions, playing pivotal roles in numerous international projects. Embarking on his academic journey at İstanbul Technical University, Aral Okay was acknowledged as a professor who provided an indelible learning experience for students in both classroom and field settings. Through his ardor and enthusiasm for geological science and the profound knowledge he imparted, Aral Okay admirably fulfilled the mission of nurturing a generation of geologists. He held a distinguished position within the geological community and was respected as a leader among his peers, students, and colleagues. Aral Okay's legacy extends beyond his academic achievements. His sincere and jovial nature inspired many, endearing him to academic circles. He mentored several aspiring earth scientists with his expertise and experience, guiding them toward successful careers. Aral Okay significantly contributed to the geological evolution, of Türkiye and Eastern Mediterranean, and the field of metamorphic petrology. His legacy includes being an outstanding educator, a devoted researcher, and a compassionate individual. As both an author and a valued member of the Turkish Journal of Earth Sciences editorial board, Aral Okay leaves a void upon his departure, but his enduring legacy and influence will persist. In respectful remembrance, we honor Aral Okay by publishing his completed article in this issue of the Turkish Journal of Earth Sciences, a testament to his dedication. The loss of this remarkable earth scientist is profoundly felt, and we will cherish the memories of Aral Okay, who will forever reside in our hearts.

Prof. Dr. Orhan Tatar Editor-in-Chief