

## Dr. ORKUN ERSOY

### Personal Information

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### International Researcher IDs

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### Research Areas

Geological Engineering, Mining Engineering and Technology, Metallurgical and Materials Engineering

### Academic Titles / Tasks

Associate Professor, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2018 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Borate mineral loading into acrylic bone cements to gain cost-effectivity, enhanced antibacterial resistivity, and better cellular integration properties**  
Kaplan M., ÖZGÜR E., ERSOY O., Kehribar L., İDİL N., UZUN L.  
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.32, no.8, pp.980-993, 2021 (SCI-Expanded)
- II. **Volcanic ash and tsunami record of the Minoan Late Bronze Age Eruption (Santorini) in a distal setting, southwestern Turkey**  
AYDAR E., Ciner A., ERSOY O., Ecochard E., Fouache E. G.  
JOURNAL OF QUATERNARY SCIENCE, vol.36, no.4, pp.586-597, 2021 (SCI-Expanded)
- III. **Chlorine degassing constrained by cosmogenic Cl-36 and radiocarbon dating of early Holocene rhyodacitic lava domes on Erciyes stratovolcano, central Turkey**  
Sarıkaya M. A., Ciner A., Zreda M., ŞEN E., ERSOY O.  
JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH, vol.369, pp.263-275, 2019 (SCI-Expanded)
- IV. **Marginal Fit of All-Ceramic Crowns Before and After Cementation: An In Vitro Study**  
Halici S. E., Hekimoglu C., Ersoy O.  
INTERNATIONAL JOURNAL OF PERIODONTICS & RESTORATIVE DENTISTRY, vol.38, no.3, 2018 (SCI-Expanded)
- V. **Evaluation of Urinary Stones Ex Vivo With Micro-Computed Tomography Preliminary Results of an Investigational Technique**  
Huri E., TATAR İ., Germiyanoglu C., Karakan T., ÇELİK H. H., ERSOY O.  
UROLOGY JOURNAL, vol.8, no.3, pp.185-190, 2011 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Peralkaline volcanism in a continental collisional setting Mount Nemrut volcano Eastern Anatolia**  
ÇUBUKÇU H. E., ULUSOY İ., AYDAR E., ŞEN E., ERSOY O., GOURGAUD A.  
EGU 2012, VİYANA, Austria, 22 - 27 April 2012, vol.14, pp.12949

- II. **Eruption and emplacement dynamics of a cinder cone named Karnıyarık Tepe in Cappadocia region Turkey**  
ERSOY O., ŞEN E., AYDAR E., ÇUBUKÇU H. E., ULUSOY İ., ANÇEL A., ÇİFLİKLİ M., ATICI G.  
EGU 2011, VİYANA, Austria, 3 - 08 April 2011, vol.13, pp.9440
- III. **Timing of Cappadocian volcanic events and its significance on the development of Central Anatolian Orogenic Plateau**  
AYDAR E., ÇUBUKÇU H. E., ŞEN E., ERSOY O., DUNCAN R., ÇİNER T. A.  
EGU 2010, Viyana, Austria, 2 - 07 May 2010, vol.12, pp.10147
- IV. **From middle Miocene to late Quaternary spatial and temporal evolution of Cappadocian Volcanism**  
AYDAR E., ÇUBUKÇU H. E., ERSOY O., KABADAYI E., DUNCAN R.  
EGU 2009, VİYANA, Austria, 19 - 24 April 2009, vol.11, pp.7160
- V. **Self Potential and image analysis of Mount Nemrut Eastern Turkey An approach to the hydrothermal system**  
ULUSOY İ., ERSOY O., LABAZUY P., AYDAR E., ÇUBUKÇU H. E., BAYHAN H., GOURGAUD A., KURTTAŞ T.  
Cities on Volcanoes 4, Quito, Ecuador, 23 - 27 January 2006
- VI. **Pioneer Seismic Network installed on an Anatolian volcano Mt Nemrut Eastern Turkey**  
ULUSOY İ., LABAZUY P., AYDAR E., ERSOY O., ÇUBUKÇU H. E., BAYHAN H., GOURGAUD A., TEZCAN L., KURTTAŞ T.  
Cities on Volcanoes 4, Quito, Ecuador, 23 - 27 January 2006
- VII. **Quadtree decomposition and surface gradient analysis of volcanic ashes a case study Mount Nemrut stratovolcano eastern Turkey**  
ERSOY O., AYDAR E., GOURGAUD A., CHINGA G., ÇUBUKÇU H. E., ULUSOY İ.  
Understanding Processes and Timescales in Magma Systems-European Workshop, 6 - 11 September 2005

## **Metrics**

Publication: 28

Citation (WoS): 143

Citation (Scopus): 264

H-Index (WoS): 7

H-Index (Scopus): 11

## **Non Academic Experience**

POLARGE Plastik Kimya Medikal Ar Ge Dan. San. Tic. A.Ş.