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Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Effect of pre-treatment methods on natural raw materials-based phase change material composites for building applications**
Konuklu Y., ERSOY O., Akar H. B. , Erzin F.
CONSTRUCTION AND BUILDING MATERIALS, vol.263, 2020 (Journal Indexed in SCI)
- II. **Geochemical Evaluation of Suitability of Central Anatolian (Turkey) Volcanic Rocks for Rock Fiber Production**
ERSOY O., AYDAR E., ÇUBUKÇU H. E.
NATURAL RESOURCES RESEARCH, 2020 (Journal Indexed in SCI)
- III. **Comparison of the effect of reactive and nonreactive treatments on the dispersion characteristics of a calcium carbonate (calcite) filler in a polypropylene matrix composite**
ERSOY O., Kose H.
POLYMER COMPOSITES, vol.41, pp.3483-3490, 2020 (Journal Indexed in SCI)
- IV. **The effect of dispersion quality of fillers on soundproofing properties of acrylonitrile butadiene styrene/dense filler composites: Barite vs Magnetite**
ERSOY O.
POLYMER COMPOSITES, vol.41, pp.1045-1052, 2020 (Journal Indexed in SCI)
- V. **Development of pentadecane/diatomite and pentadecane/sepiolite nanocomposites fabricated by different compounding methods for thermal energy storage**
Konuklu Y., ERSOY O., Erzin F.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.43, pp.6510-6520, 2019 (Journal Indexed in SCI)
- VI. **Experimental study on preparation of lauric acid/microwave-modified diatomite phase change material composites**
Konuklu Y., ERSOY O., Erzin F., Toraman Y. O.
SOLAR ENERGY MATERIALS AND SOLAR CELLS, vol.194, pp.89-94, 2019 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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, 2018 (Journal Indexed in SCI)
- IX. **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, pp.185-190, 2011 (Journal Indexed in SCI)
- X. **Surface area and volume measurements of volcanic ash particles using micro-computed tomography (micro-CT): A comparison with scanning electron microscope (SEM) stereoscopic imaging and geometric considerations**
ERSOY O., ŞEN E., AYDAR E., TATAR İ., Celik H. H.

- JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH, vol.196, pp.281-286, 2010 (Journal Indexed in SCI)
- XI. **Surface area and volume measurements of volcanic ash particles by SEM stereoscopic imaging**
Ersoy O.
JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH, vol.190, pp.290-296, 2010 (Journal Indexed in SCI)
- XII. **Quantitative analysis on volcanic ash surfaces: Application of extended depth-of-field (focus) algorithm for light and scanning electron microscopy and 3D reconstruction**
ERSOY O., AYDAR E., Gourgaud A., BAYHAN H.
MICRON, vol.39, pp.128-136, 2008 (Journal Indexed in SCI)
- XIII. **Evidence of magma-water interaction during the 13,800 years BP explosive cycle of the Lican Ignimbrite, Villarrica volcano (southern Chile)**
Lohmar S., Robin C., Gourgaud A., Clavero J., Parada M. A., Moreno H., Ersoy O., Lopez-Escobar L., Naranjo J. A.
REVISTA GEOLOGICA DE CHILE, vol.34, pp.233-247, 2007 (Journal Indexed in SCI)
- XIV. **Clustering of volcanic ash arising from different fragmentation mechanisms using Kohonen self-organizing maps**
Ersoy O., Aydar E., Gourgaud A., Artuner H., Bayhan H.
COMPUTERS & GEOSCIENCES, vol.33, pp.821-828, 2007 (Journal Indexed in SCI)

Citations

Total Citations (WOS):96

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