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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Pedestrian evacuation time calculation against tsunami hazard for southern coasts of Bodrum peninsula**
Celikbas B., TÜFEKÇİ ENGİNAR D., Dogan G. G., KOLAT Ç., Santini M., Annunziato A., Necmioglu O., YALÇINER A. C., SÜZEN M. L.
Natural Hazards, vol.119, no.1, pp.243-260, 2023 (SCI-Expanded)
- II. **Identification of possible source areas of stone raw materials combining remote sensing and petrography**
TANYAS H., DIRICAN M., SÜZEN M. L., TURKMENOGLU A. G., KOLAT C., ATAKUMAN Ç.
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.38, no.13, pp.3923-3942, 2017 (SCI-Expanded)
- III. **A new GIS-based tsunami risk evaluation: MeTHuVA (METU tsunami human vulnerability assessment) at Yenikapi, Istanbul**
ÇANKAYA Z. C., SÜZEN M. L., YALÇINER A. C., KOLAT C., Zaytsev A., AYTÖRE B.
EARTH PLANETS AND SPACE, vol.68, 2016 (SCI-Expanded)
- IV. **A new approach to estimate cover-management factor of RUSLE and validation of RUSLE model in the watershed of Kartalkaya Dam**
TANYAS H., KOLAT C., SÜZEN M. L.
JOURNAL OF HYDROLOGY, vol.528, pp.584-598, 2015 (SCI-Expanded)
- V. **Development of geotechnical microzonation model for Yenisehir (Bursa, Turkey) located at a seismically active region**
KOLAT Ç., ULUSAY R., Suzen M. L.
ENGINEERING GEOLOGY, vol.127, pp.36-53, 2012 (SCI-Expanded)
- VI. **Preparation of a geotechnical microzonation model using Geographical Information Systems based on Multicriteria Decision Analysis**
KOLAT C., DOYURAN V., AYDAY C., Suzen M. L.
ENGINEERING GEOLOGY, vol.87, pp.241-255, 2006 (SCI-Expanded)
- VII. **Assessment of degradation and stability of a cut slope in limestone, Ankara-Turkey**
Oztekin B., Topal T., Kolat C.
ENGINEERING GEOLOGY, vol.84, pp.12-30, 2006 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Preliminary Tsunami Vulnerability Analysis for Yenikapi Region in Istanbul**
ÇANKAYA Z. C., SÜZEN M. L., YALÇINER A. C., KOLAT Ç., AYTÖRE B., ZAYTSEV A.
EGU General Assembly 2015, Viyana, Austria, 12 - 17 April 2015, vol.17

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