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ScopusID: 6603776805

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Yönetilen Tezler

YÜCEMEN M. S., Reliability of transportation lifeline systems subjected to earthquake loads, Yüksek Lisans, N.TOPKARA(Öğrenci), 2016

YÜCEMEN M. S., Estimation of potential earthquake losses for the evaluation of earthquake insurance risks, Doktora, H.KARACA(Öğrenci), 2014

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

I. Multicriteria Decision Making in Site Selection for Nuclear Power Plants

Tuncer B., AKKAYA A., YÜCEMEN M. S.

Nuclear Technology, cilt.210, sa.8, ss.1366-1391, 2024 (SCI-Expanded)

II. Evolution of seismic hazard maps in Turkey

AKKAR D. S., EROĞLU AZAK T., Can T., Ceken U., Tumsa M. B. D., Duman T. Y., ERDİK M. Ö., ERGİNTAV S., Kadirioglu F. T., Kalafat D., et al.

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- III. **Sensitivity of seismic hazard results to alternative seismic source and magnitude-recurrence models: a case study for Jordan**
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- IV. **Comparison of loads in Turkish earthquake code with those computed statistically**
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- V. **Determination of Reliability Based New Load and Resistance Factors for Reinforced Concrete Structural Members**
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- VI. **Robust estimation of magnitude-frequency relationship parameters**
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- VII. **An integrated earthquake vulnerability assessment framework for urban areas**
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- VIII. **Spatial sensitivity of seismic hazard results to different background seismic activity and temporal earthquake occurrence models**
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- IX. **Magnitude conversion problem for the Turkish earthquake data**
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- X. **Probabilistic methods for the estimation of potential seismic damage: Application to reinforced concrete buildings in Turkey**
Askan A., Yücemem M. S.
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- XI. **Probabilistic assessment of earthquake insurance rates for important structures: Application to Gumusova-Gerede motorway**
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- XII. **Probabilistic assessment of earthquake insurance rates for Turkey**
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- XIII. **Prediction of potential damage due to severe earthquakes**
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- XIV. **A methodology for reliability-based design of rock slopes**
DUZGUN H., YUCEMEN M. S., Karpuz C.
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- XV. **A probabilistic model for the assessment of uncertainties in the shear strength of rock discontinuities**
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- XVI. **Stochastic modeling of earthquake occurrences and estimation of seismic hazard: a random field approach**
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Akkaya A., Yucemen M.
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- XVIII. **SEISMIC HAZARD ANALYSIS WITH RANDOMLY LOCATED SOURCES**
YUCEMEN M., GULKAN P.
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- XIX. **A RANDOM-FIELD MODEL FOR THE ESTIMATION OF SEISMIC HAZARD**
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- XX. **PROBABILISTIC 3-DIMENSIONAL STABILITY ANALYSIS OF SLOPES**
YUCEMEN M., ALHOMOUD A.
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Diğer Dergilerde Yayınlanan Makaleler

- I. **Seismic Reliability of Highway Transportation Systems**
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- II. **Calibration of Turkish LRFD bridge design code for slab on steel plate girders**
KOÇ A., CANER A., YÜCEMEN M. S.
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Fault Based Tsunami Generation and Hazard Analysis: A Probabilistic Study for Aegean Coasts of Türkiye**
DOĞAN G. G., YALÇINER A. C., ÖZACAR A. A., GÜLERCE Z., TÜFEKÇİ ENGİNAR D., SÜZEN M. L., Kanun O., PEKCAN O., YÜCEMEN M. S.
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- II. **Spatial sensitivity of seismic hazard results to background seismic activity models**
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- III. **Mean damage ratios for reinforced concrete and masonry buildings constructed in Turkey**
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- IV. **Assessment of earthquake insurance rates for the Turkish catastrophe insurance pool**
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- V. **In defence of Zeytinburnu**
Ozcebe G., SUCUOĞLU H., YÜCEMEN M. S., YAKUT A.
Workshop on Advances in Earthquake Engineering for Urban Risk Reduction, İstanbul, Türkiye, 30 Mayıs - 01 Haziran 2005, cilt.66, ss.95-97
- VI. **Probabilistic modeling of plane failure in rock slopes**
DUZGUN H., YUCEMEN M. S., Karpuz C.
9th International Conference on Applications of Statistics and Probability in Civil Engineering, San-Francisco,

Kostarika, 6 - 09 Temmuz 2003, ss.1255-1262

- VII. **Preliminary seismic vulnerability assessment of existing reinforced concrete buildings in Turkey**
Part II: Inclusion of site characteristics
Yakut A., Aydogan V., Ozcebe G., Yucemen M.
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- VIII. **Preliminary seismic vulnerability assessment of existing reinforced concrete buildings in Turkey -**
Part I: Statistical model based on structural characteristics
Ozcebe G., Yucemen M., Aydogan V., Yakut A.
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- IX. **Estimation of earthquake damage probabilities for reinforced concrete buildings**
Yucemen M., Askan A.
Workshop on Seismic Assessment and Rehabilitation of Existing Buildings, İzmir, Türkiye, 13 Mayıs 2003, cilt.29, ss.149-164
- X. **Seismic hazard assessment for the North Anatolian and San Andreas faults based on random field models**
Akkaya A., Yucemen M.
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- XI. **Influence of peak ground velocity on seismic failure probability**
Sucuoglu H., Erberik M., Yucemen M.
4th European Conference on Structural Dynamics (EURODYN 99), PRAGUE, Çek Cumhuriyeti, 7 - 10 Haziran 1999, ss.1031-1036
- XII. **A probabilistic design approach for rock slopes**
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- XIII. **EARTHQUAKE RELIABILITY OF LIFELINE NETWORKS**
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- XIV. **A PROPOSED SEISMIC ZONES MAP FOR TURKEY INCORPORATING SOURCE ZONE BOUNDARY UNCERTAINTY**
GULKAN P., BAZOS N., YUCEMEN M., ERGUNAY O.
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Metrikler

Yayın: 36

Atıf (WoS): 381

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H-İndeks (Scopus): 10

Akademi Dışı Deneyim

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