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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **CONTRIBUTION OF CONCRETE TO SHEAR STRENGTH OF RC BEAMS FAILING IN SHEAR**
ARSLAN G., POLAT Z.
JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, vol.19, no.3, pp.400-408, 2013 (SCI-Expanded)
- II. **Compressive behavior of large-scale square RC columns confined with CFRP jackets**
Turgay T., Polat Z., Koksall H. O., DORAN B., KARAKOC C.
J Mater Design, vol.31, no.1, pp.357-364, 2010 (SCI-Expanded)
- III. **Compressive behavior of large-scale square reinforced concrete columns confined with carbon fiber reinforced polymer jackets**
Turgay T., POLAT Z., Koksall H. O., DORAN B., Karakoc C.
MATERIALS & DESIGN, vol.31, no.1, pp.357-364, 2010 (SCI-Expanded)
- IV. **Fragility analysis of mid-rise R/C frame buildings**
Kırçıl M. S., Polat Z.
ENGINEERING STRUCTURES, vol.28, no.9, pp.1335-1345, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Yüksek Beton Mukavemetli Betonarme Kirişlerde Uygun Sonlu Eleman Boyutları**
ARSLAN G., POLAT Z.
İTU Dergisi, no.3, pp.22-28, 2004 (Peer-Reviewed Journal)
- II. **Boşluklu Perde Analizinde Bağ Kirişi Rijitliği Hesabı için Yeni Bir Formül**
DORAN B., Polat Z.
İMO, Teknik Dergi, vol.10, no.3, pp.1973-1982, 1999 (Peer-Reviewed Journal)
- III. **Betonarme Elemanlarda Sonlu Eleman Uygulamalarında Drucker-Prager Akma Kriteri Kullanılması**
DORAN B., KOKSAL H. O., Polat Z., KARAKOC C.
İMO, Teknik Dergi, vol.9, no.2, pp.1617-1625, 1998 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Torsional Irregularity of Buildings**
ÖZHENDEKÇİ N., Polat Z.
14th World Conference on Earthquake Engineering, 01 October 2008
- II. **Investigation on Shear Degradation of RC Beams Under Cycled Loads**
ARSLAN G., POLAT Z., KÖKSAL H. O.
8th International Conference on Advance Civil Engineering (ACE), Famagusta, Cyprus (Kktc), 15 September 2008, pp.208-215
- III. **Seismic Rehabilitation: A Case Study**

KIRÇIL M. S., HANCIOĞLU B., POLAT Z.

International Conference on Concrete Repair, Rehabilitation and Retrofitting, Cape Town, 01 October 2005

IV. **Geleneksel Yöntemlerle Güçlendirilmiş Bir Yapının Doğrusal Olmayan Statik Analizle Değerlendirilmesi**

KIRÇIL M. S., HANCIOĞLU B., POLAT Z.

5.Ulusal Deprem Mühendisliği Konferansı, İstanbul, 01 May 2003

Metrics

Publication: 12

Citation (WoS): 140

Citation (Scopus): 177

H-Index (WoS): 3

H-Index (Scopus): 3