Prof. Dr. Güray ARSLAN

Kişisel Bilgiler

Fax Telefonu: +90 212 383 5133
İş Telefonu: +90 212 383 5207
E-posta: aguray@yildiz.edu.tr
Web: https://avesis.yildiz.edu.tr/aguray

Uluslararası Araştırmacı ID'leri
ScholarID: sSuQe7QAAAAJ
ORCID: 0000-0001-5004-8617
Publons / Web Of Science ResearcherID: AAZ-8568-2020
ScopusID: 9038196600
Yoksis Araştırmacı ID: 174756

Eğitim Bilgileri

Doktora, Yıldız Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği, Türkiye 1996 - 2005
Yüksek Lisans, Yıldız Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği, Türkiye 1994 - 1996
Lisans, Yıldız Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği, Türkiye 1990 - 1994

Araştırma Alanları

İnşaat Mühendisliği , Yapı , Yapı Mühendisliği, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Yıldız Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği, 2015 - Devam Ediyor

Verdiği Dersler

Betonarme II, Lisans, 2016 - 2017

Yönetilen Tezler

Arslan G., Betonarme kirişlerin çelik levhalarla güçlendirilmesinin dayanım değişimine etkisinin araştırılması, Yüksek Lisans, R.MÜCAHİT(Öğrenci), 2018
ARSLAN G., CFRP ile Güçlendirilen Çelik Lifli Betonarme Kirişlerde Dayanım Artışlarının İrdelenmesi, Yüksek Lisans, K.ŞENGÜN(Öğrenci), 2016
ARSLAN G., Etriyesiz Polipropilen Lifli Betonarme Kirişlerin Kesme Mukavemeti, Yüksek Lisans, M.ÖZTÜRK(Öğrenci), 2016
ARSLAN G., Çelik lifli betonarme kirişlerin kesme mukavemeti, Yüksek Lisans, M.İrfan(Öğrenci), 2016
ARSLAN G., ALACALI S., Betonun kesme mukavemetinin belirlenmesinde kısmi güvenlik katsayısının olasılıksal yöntemlerle belirlenmesi, Yüksek Lisans, A.Sağıroğlu(Öğrenci), 2016

ARSLAN G., Dolgu duvarların betonarme taşıyıcı sistem performansına etkisinin belirlenmesi, Yüksek Lisans, S.MERT(Öğrenci), 2015
ARSLAN G., Etriyesiz çelik lifli betonarme kirişlerin kesme mukavemeti, Yüksek Lisans, S.ULUSOY(Öğrenci), 2015
ARSLAN G., Burulma düzensizliğine sahip betonarme çerçeveli taşıyıcı sistemlerin performansına dolgu duvarların etkisinin belirlenmesi, Yüksek Lisans, Ö.BOZTAŞ(Öğrenci), 2015
ARSLAN G., Eğilme ile güç tükenmesi oluşan betonarme kirişlerin doğrusal olmayan sonlu eleman çözümlemeleri, Yüksek Lisans, İ.KİRİŞTİOĞLU(Öğrenci), 2014
ARSLAN G., Literatürde önerilen betonarme kiriş kesme mukavemeti bağıntılarının güvenilirliğinin olasılıksal yöntemlerle irdelenmesi, Yüksek Lisans, A.Osman(Öğrenci), 2012
ARSLAN G., Depremde Betonarme Bina Performansının Doğrusal Elastik ve Elastik Olmayan Yöntemler ile Belirlenmesi ve Yöntemlerin Sonuçlarının Karşılaştırılması, Yüksek Lisans, M.ilker(Öğrenci), 2012
ARSLAN G., Sismik yalıtımlı betonarme bir köprünün analizi ve performansının değerlendirilmesi, Yüksek Lisans, M.ALTUN(Öğrenci), 2012
ARSLAN G., Burulma Düzensizliği İçeren Betonarme Yapıların Doğrusal Elastik Yöntem ile Deprem Performansının Değerlendirilmesi, Yüksek Lisans, K.Şaban(Öğrenci), 2011
ARSLAN G., Literatürde Önerilen Enine Donatısız Betonarme Kiriş Çatlama Kesme Mukavemeti Bağıntılarının Güvenilirliğinin Olasılıksal Yöntemlerle İrdelenmesi, Yüksek Lisans, A.İBİŞ(Öğrenci), 2011
ARSLAN G., Lifli Polimerle Güçlendirilen Betonarme Kirişlerin Sonlu Eleman Plastik Çözümlemeleri, Yüksek Lisans, A.Emre(Öğrenci), 2011
ARSLAN G., Enine Donatısız Betonarme Kirişlerin Kesme Mukavemeti, Yüksek Lisans, E.GARİP(Öğrenci), 2011
ARSLAN G., Betonarme Siloların Projelendirilmesinde Kullanılan Yönetmeliklerin Karşılaştırılması, Yüksek Lisans, C.CEYLAN(Öğrenci), 2010
ARSLAN G., Depremde Bina Performansının Doğrusal Elastik Olmayan Yöntemler ile Belirlenmesi ve Yöntemlerin Sonuçlarının Karşılaştırılması, Yüksek Lisans, B.ŞAHİN(Öğrenci), 2010
ARSLAN G., Doğrusal Olmayan Sonlu Eleman Çözümlemeleri ile Betonarme Kolonlarda Boyut Etkisinin İrdelenmesi, Yüksek Lisans, M.HACISALİHOĞLU(Öğrenci), 2010
ARSLAN G., Çelik Lif Katkılı Öngerilmeli Beton Kirişlerin Doğrusal Olmayan Sonlu Eleman Çözümlemeleri, Yüksek Lisans, H.HİLMİOĞLU(Öğrenci), 2010
ARSLAN G., Betonarme Kolonların Deneysel Sonuçlarının Doğrusal Olmayan Sonlu Eleman Çözümlemeleri ile Karşılaştırılması, Yüksek Lisans, M.BALCI(Öğrenci), 2009
ARSLAN G., Yüksek Mukavemetli Beton Kirişlerin Eğilme Davranışı, Yüksek Lisans, E.CİHANLI(Öğrenci), 2009

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Moment redistribution in continuous reinforced concrete beams: Experimental study and analytical investigation**
AYDOĞAN M. S., Aydemir C., ARSLAN G.
Structures, cilt.63, 2024 (SCI-Expanded)

II. **Proposal and evaluation of new models for predicting the FRP contribution to shear strength in reinforced concrete beams using gene expression programming**
Alacalı S., Akkaya H. C., Şengün K., Arslan G.
NEURAL COMPUTING AND APPLICATIONS, cilt.1, sa.1, ss.1000-1030, 2024 (SCI-Expanded)

III. **Performance of RC Beams Strengthened in Flexure and Shear with CFRP and GFRP**
Sengun K., ARSLAN G.
Iranian Journal of Science and Technology - Transactions of Civil Engineering, cilt.48, sa.1, ss.117-130, 2024 (SCI-Expanded)

IV. **Evaluation of shear behavior of short-span reinforced concrete deep beams strengthened with fiber reinforced polymer strips**
Akkaya H. C., Aydemir C., ARSLAN G.
Engineering Structures, cilt.299, 2024 (SCI-Expanded)

V. **An experimental and analytical research on moment redistribution in reinforced concrete continuous beams**
AYDOĞAN M. S., Aydemir C., ARSLAN G.
European Journal of Environmental and Civil Engineering, cilt.28, sa.4, ss.876-899, 2024 (SCI-Expanded)

VI. **Experimental study on the energy dissipation and seismic behavior of RC columns due to repeated earthquakes including vertical excitation**
Eser Aydemir M., Aydemir C., ARSLAN G.
Engineering Structures, cilt.293, 2023 (SCI-Expanded)

VII. **Flexural Behavior of GBFS-Based Geopolymer-Reinforced Concrete Beams**
Ozturk M., Arslan G.
BUILDINGS (BASEL), cilt.13, sa.1, ss.1-14, 2023 (SCI-Expanded)

VIII. **Investigation on shear behavior of reinforced concrete deep beams without shear reinforcement strengthened with fiber reinforced polymers**
AKKAYA H. C., Aydemir C., ARSLAN G.
CASE STUDIES IN CONSTRUCTION MATERIALS, cilt.17, 2022 (SCI-Expanded)

IX. **An experimental research on reinforced concrete deep beams fully wrapped with fiber reinforced polymers against shear**
AKKAYA H. C., Aydemir C., ARSLAN G.
CASE STUDIES IN CONSTRUCTION MATERIALS, cilt.17, 2022 (SCI-Expanded)

X. **Shear Behavior of Granulated Blast Furnace Slag-Based Geopolymer-Reinforced Concrete Beams**
Ozturk M., Arslan G.
Buildings, cilt.12, sa.12, 2022 (SCI-Expanded)

XI. ** Parameters affecting the behaviour of RC beams strengthened in shear and flexure with various FRP systems **
Sengun K., ARSLAN G.
STRUCTURES, cilt.40, ss.202-212, 2022 (SCI-Expanded)

XII. **Investigation of the parameters affecting the behavior of RC beams strengthened with FRP**
Sengun K., ARSLAN G.
FRONTIERS OF STRUCTURAL AND CIVIL ENGINEERING, cilt.16, sa.6, ss.729-743, 2022 (SCI-Expanded)

XIII. **An Experimental Study on Concrete Contribution to Shear Capacity of RC Beams and Columns under Cyclic Loading**
Aydemir C., Aydemir M. E., Arslan G.
TEKNIK DERGI, cilt.33, sa.3, ss.11955-11978, 2022 (SCI-Expanded)

XIV. **Shear strength of steel fiber reinforced concrete deep beams without stirrups**
Birincioğlu M. İ., Keskin R. S. O., Arslan G.
Advances in Concrete Construction, cilt.13, sa.1, ss.1-10, 2022 (SCI-Expanded)

XV. **Effect of plastic rotation on the concrete contribution to shear strength of RC beams**
Aydemir C., Aydemir M. E., ARSLAN G.
ADVANCES IN CONCRETE CONSTRUCTION, cilt.11, sa.6, ss.469-479, 2021 (SCI-Expanded)

XVI. **Determining the Reduction Factor in Predicting the Contribution of Concrete to Shear Strength by Using a Probabilistic Method**
ARSLAN G., ALACALI S., Sagiroglu A.
Iranian Journal of Science and Technology - Transactions of Civil Engineering, cilt.44, sa.1, ss.21-28, 2020 (SCI-Expanded)

XVII. **Comparison of displacement capacity of reinforced concrete columns with seismic codes**
Cansiz S., Aydemir C., ARSLAN G.
ADVANCES IN CONCRETE CONSTRUCTION, cilt.8, sa.4, ss.295-304, 2019 (SCI-Expanded)

XVIII. **Influence of polypropylene fibres on the shear strength of RC beams with web reinforcement**
ARSLAN G., KESKİN R. S. O.
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, cilt.23, sa.10, ss.1222-1234, 2019 (SCI-Expanded)

XIX. **Shear strength of steel-fibre-reinforced concrete beams with web reinforcement**
ARSLAN G., Keskin R. S. O., BİRİNCİOĞLU M. İ.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, cilt.172, sa.4, ss.267-277, 2019 (SCI-Expanded)

XX. **Experimental investigation of bolted stiffened end-plate and bolted flange-plate connections**
Yılmaz O., Bekiroğlu S., Alemdar F., Arslan G., Sevim B., Ayvaz Y.
LATIN AMERICAN JOURNAL OF SOLIDS AND STRUCTURES, cilt.16, sa.3, 2019 (SCI-Expanded)

XXI. **ASSESSMENT OF THE STRENGTH REDUCTION FACTOR IN PREDICTING THE FLEXURAL STRENGTH**
ALACALI S., ARSLAN G.
JOURNAL OF THEORETICAL AND APPLIED MECHANICS, cilt.56, sa.4, ss.1043-1053, 2018 (SCI-Expanded)

XXII. **Performance Evaluation of In-Plan Irregular RC Frame Buildings Based on Turkish Seismic Code**
ARSLAN G., BÖREKÇİ M., Şahin B., Denizer M. I., Duman K. S.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, cilt.16, sa.3, ss.323-333, 2018 (SCI-Expanded)

XXIII. **Determination of structural performance of 3D steel pipe rack suspended scaffolding systems**
ARSLAN G., SEVİM B., BEKİROĞLU S.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.64, sa.5, ss.671-681, 2017 (SCI-Expanded)

XXIV. **Influence of CFRP on the shear strength of RC and SFRC beams**
Keskin R. S. O., ARSLAN G., SENGUN K.
CONSTRUCTION AND BUILDING MATERIALS, cilt.153, ss.16-24, 2017 (SCI-Expanded)

XXV. **Experimental Evaluation of Tie Bar Effects on The Structural Behavior of Suspended Scaffolding Systems**
SEVİM B., BEKİROĞLU S., ARSLAN G.
International Journal of Advanced Steel Construction, 2017 (SCI-Expanded)

XXVI. **Shear behaviour of polypropylene fibrer-einforced-concrete beams without stirrups**
ARSLAN G., Keskin R. S. O., OZTURK M.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, cilt.170, sa.3, ss.190-198, 2017 (SCI-Expanded)

XXVII. **An experimental study on the shear strength of SFRC beams without stirrups**
ARSLAN G., Keskin R. S. O., ULUSOY S.
Journal of Theoretical and Applied Mechanics (Poland), cilt.55, sa.4, ss.1205-1217, 2017 (SCI-Expanded)

XXVIII. **A new developed approach for EDL induced from a single concentrated force**
Bekiroğlu S., Arslan G., Sevim B.
STEEL AND COMPOSITE STRUCTURES, cilt.21, ss.1105-1119, 2016 (SCI-Expanded)

XXIX. **An Investigation of the Concrete Contribution to Shear Strength of RC Columns Failing in Flexure**
ARSLAN G., BÖREKÇİ M., BALCI M., HACISALIHOGLU M.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, cilt.14, ss.151-160, 2016 (SCI-Expanded)

XXX. **Assessing reduction in concrete shear strength contribution**
ARSLAN G., ALACALI S., Sagıroğlu A.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, cilt.169, sa.4, ss.237-244, 2016 (SCI-Expanded)

XXXI. **Influence of Displacement Ductility on Concrete Contribution to Shear Strength**
Guray A., IZZET K.
PERIODICA POLYTECHNICA-CIVIL ENGINEERING, cilt.60, sa.3, ss.379-386, 2016 (SCI-Expanded)

XXXII. **The investigation of the strength reduction factor in prediction the shear strength**
ARSLAN G., ALACALI S., SAGIROGLU A.
JOURNAL OF THEORETICAL AND APPLIED MECHANICS, cilt.53, sa.2, ss.371-381, 2015 (SCI-Expanded)

XXXIII. **THE INVESTIGATION OF THE STRENGTH REDUCTION FACTOR IN PREDICTING THE SHEAR STRENGTH**
ARSLAN G., Alacali S., Sagiroglu A.
JOURNAL OF THEORETICAL AND APPLIED MECHANICS, cilt.53, sa.2, ss.371-381, 2015 (SCI-Expanded)

XXXIV. **An investigation on seismic design indicators of RC columns using finite element analyses**
ARSLAN G., Hacisalihoglu M., Balci M., BÖREKÇİ M.

INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, cilt.12, ss.237-243, 2014 (SCI-Expanded)

XXXV. **Shear strength of Steel Fiber Reinforced Concrete (SFRC) slender beams**
Arslan G.
KSCE JOURNAL OF CIVIL ENGINEERING, cilt.18, sa.2, ss.587-594, 2014 (SCI-Expanded)

XXXVI. **Reliability Assessment of Existing Equations Predicting the Shear Strength of Reinforced Concrete Beams without Stirrups**
ARSLAN G., Ibis A., ALACALI S.
TEKNIK DERGI, cilt.25, sa.1, ss.6601-6623, 2014 (SCI-Expanded)

XXXVII. **Shear degradation of reinforced concrete beams**
ARSLAN G., KIRISTIOGLU I.
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, cilt.17, sa.7, ss.554-563, 2013 (SCI-Expanded)

XXXVIII. **NONLINEAR ANALYSIS OF RC COLUMNS USING THE DRUCKER-PRAGER MODEL**
ARSLAN G., HACISALIHOGLU M.
JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, cilt.19, sa.1, ss.69-77, 2013 (SCI-Expanded)

XXXIX. **CONTRIBUTION OF CONCRETE TO SHEAR STRENGTH OF RC BEAMS FAILING IN SHEAR**
ARSLAN G., POLAT Z.
JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, cilt.19, sa.3, ss.400-408, 2013 (SCI-Expanded)

XL. **DIAGONAL TENSION FAILURE OF RC BEAMS WITHOUT STIRRUPS**
Arslan G.
JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, cilt.18, sa.2, ss.217-226, 2012 (SCI-Expanded)

XLI. **Shear strength of reinforced concrete slender beams**
Arslan G.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, cilt.163, sa.3, ss.195-205, 2010 (SCI-Expanded)

XLII. **CURVATURE DUCTILITY PREDICTION OF REINFORCED HIGH-STRENGTH CONCRETE BEAM SECTIONS**
ARSLAN G., CIHANLI E.
JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, cilt.16, sa.4, ss.462-470, 2010 (SCI-Expanded)

XLIII. **CRACKING SHEAR STRENGTH OF RC SLENDER BEAMS WITHOUT STIRRUPS**
Arslan G.
JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, cilt.14, sa.3, ss.177-182, 2008 (SCI-Expanded)

XLIV. **Steel plate contribution to load-carrying capacity of retrofitted RC beams**
ARSLAN G., Sevük F., Ekiz I.
CONSTRUCTION AND BUILDING MATERIALS, cilt.22, sa.3, ss.143-153, 2008 (SCI-Expanded)

XLV. **Shear strength of reinforced concrete beams with stirrups**
Arslan G.
MATERIALS AND STRUCTURES, cilt.41, sa.1, ss.113-122, 2008 (SCI-Expanded)

XLVI. **Sensitivity study of the Drucker-Prager modeling parameters in the prediction of the nonlinear response of reinforced concrete structures**
Arslan G.
MATERIALS & DESIGN, cilt.28, sa.10, ss.2596-2603, 2007 (SCI-Expanded)

XLVII. **Damage analysis of RC beams without web reinforcement**
Köksal H. O., ARSLAN G.
MAGAZINE OF CONCRETE RESEARCH, cilt.56, sa.4, ss.231-241, 2004 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. **Reliability analysis of shear strength equations of RC beams**
Alacalı S., Arslan G., İbiş A.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, cilt.42, sa.1, ss.141-152, 2024 (ESCI)

II. **Seismic performance of RC columns under combined cyclic flexural and constant axial loadings**
Aydemir C., Eser Aydemir M., ARSLAN G.
Structures, cilt.54, ss.1196-1208, 2023 (Scopus)

III. **Drift capacity and allowable axial load level of RC columns**
Aydemir C., Eser Aydemir M., ARSLAN G.
Structures, cilt.48, ss.1072-1081, 2023 (Scopus)

IV. **CFRP contribution to load-carrying capacity of retrofitted geopolymer concrete beams**
Ozturk M., Sengun K., Arslan G.
Structures, cilt.48, ss.1391-1402, 2023 (Scopus)

V. **INFLUENCE OF CFRP ON THE STRENGTH OF RETROFITTED RC BEAMS WITHOUT STIRRUPS**
SENGUN K., ARSLAN G.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, cilt.35, sa.1, ss.77-85, 2017 (ESCI)

VI. **Yüksek Beton Dayanımlı Sargısız Betonarme Kiriş Kesitlerinde Eğrilik Sünekliği**
CIHANLI E., ARSLAN G.
Journal of Engineering and Natural Sciences Mühendislik ve Fen Bilimleri Dergisi (SIGMA), ss.139-150, 2009 (Hakemli Dergi)

VII. **Journal of Engineering and Natural Sciences Mühendislik ve Fen Bilimleri Dergisi (SIGMA)**
ARSLAN G., SEVÜK F., EKİZ İ.
Çelik Plaka ile Güçlendirilmiş Betonarme Kirişin İki ve Üç Boyutlu Sonlu Eleman Çözümlemelerin Karşılaştırılması, ss.67-74, 2006 (Hakemli Dergi)

VIII. **Yalnız Çekme Donatılı Betonarme Kirişte Sonlu Eleman Boyutunun Yük Taşıma Kapasitesi Tahminine Etkisinin Drucker-Prager ve Çatlak Modelleri ile Karşılaştırılması**
ARSLAN G.
Journal of Engineering and Natural Sciences Mühendislik ve Fen Bilimleri Dergisi (SIGMA), ss.34-42, 2004 (Hakemli Dergi)

IX. **Yüksek Beton Mukavemetli Betonarme Kirişlerde Uygun Sonlu Eleman Boyutları**
ARSLAN G., POLAT Z.
İTU Dergisi, sa.3, ss.22-28, 2004 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Investigation of the Change in the Load-Carrying Capacities of RC Beams Strengthened with Steel Plate Glued to Bottom of the Beam**
Arslan G., Öztürk M., Arabacı R. M.
First International Symposium on Innovations in Civil Engineering and Technology (1ST I CIVILTECH) , Afyon, Türkiye, 23 - 25 Ekim 2019, ss.447-452

II. **Analysis the Strength Reduction Factor in the Shear Strength of Geopolymer Concrete Beams**
ALACALI S., ARSLAN G., ÖZTÜRK M.
IConTES 2019: International Conference on Technology, Engineering and Science, Antalya, Türkiye, 26 - 29 Ekim 2019, cilt.7, ss.117-122

III. **Assessing the Shear Strength Reduction Factor in Geopolymer Concrete Beams Without Stirrups**
ARSLAN G., ALACALI S., Öztürk M.
International Conference on Engineering Technologies (ICENTE'xx19), Konya, Türkiye, 25 - 27 Ekim 2019, ss.430-433

IV. **Investigation of the change in the strength of RC beams strengthened with carbon fiber mesh fabric**
Arslan G., Gün E., Çevik M.
4. International Conference on Civil, Environmental, Geology and Mining Engineering, Trabzon, Türkiye, 20 - 22 Nisan 2019, ss.411-416

V. **External U-wrapping of RC beams with basalt fibre reinforced cement mortar**

Çevik M., Arslan G.
4. International Conference on Civil, Environmental, Geology and Mining Engineering, Trabzon, Türkiye, 20 - 22 Nisan 2019, ss.406-410

VI. **Planda düzensizliği bulunan betonarme binaların Türkiye Bina Deprem Yönetmeliği (TBDY) 2018'e göre performanslarının değerlendirilmesi**
KEFELİ E., BÖREKÇİ M., ARSLAN G.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), Ankara, Türkiye, 22 Kasım 2018, ss.1659-1667

VII. **Depremde betonarme bina performansının DBYBHY 2007 ve TBDY 2018'e göre değerlendirilmesi**
SOYCAN C., BÖREKÇİ M., ARSLAN G.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), Ankara, Türkiye, 22 Kasım 2018, ss.1643-1650

VIII. **Effect of shear span-to-effective depth ratio on the shear strength of RC beams**
ŞİNİK M., ARSLAN G.
Proceeding of IASTEM International Conference, Antalya, Türkiye, 21 Eylül 2019, ss.1-3

IX. **Influence of chopped basalt fibers on the shear strength of RC beams without stirrups**
MAZHARI S. R., ARSLAN G.
18th IIE International Conference on Latest Trends in Engineering and Technology (ICLTET-2018), İstanbul, Türkiye, 21 Mart 2018, ss.58-60

X. **Investigation of the effects of basalt fibers on the flexural strength of RC beams without stirrups**
ÖZGEN U., ARSLAN G.
18th IIE International Conference on Latest Trends in Engineering and Technology (ICLTET-2018), İstanbul, Türkiye, 21 Mart 2018, ss.76-78

XI. **ALIN LEVHALI BULONLU KOLON-KİRİŞ BİRLEŞİMİNİN ÇEVRİMSEL YÜKLEME ALTINDA DENEYSEL ÇALIŞMASI**
Yılmaz O., Bekiroğlu S., Alemdar F., Arslan G., Sevim B., Ayvaz Y.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, Eskişehir, Türkiye, 11 - 13 Ekim 2017

XII. **Retrofitting SFRC Beams by Using CFRP**
ŞENGÜN K., KESKİN R. S. O., ARSLAN G.
International Conference on Technology, Engineering and Science (IConTES), Antalya, Türkiye, 26 Ekim 2017, ss.321-326

XIII. **Seismic Performance of a RC School Building Considering Different Soil Classes**
Doğru M., Arslan G.
International Conference on Technology, Engineering and Science (IConTES), Antalya, Türkiye, 26 - 29 Ekim 2017, ss.146-153

XIV. **The behavior of PFRC beams with and without web reinforcement**
OZTURK M., KESKİN R. S. O., ARSLAN G.
International Conference on Technology, Engineering and Science, Antalya, Türkiye, 26 - 29 Ekim 2017, ss.347-352

XV. **Use of Post-tensioned Concrete Slabs for Sustainable Design of Buildings**
SÜLEYMANOĞLU H., UZEL A., ARSLAN G.
High Tech Concrete: Where Technology and Engineering Meet, Proceedings of the 2017 fib Symposium, Maastricht, Hollanda, 12 Haziran 2017, ss.274-280

XVI. **The Effect of Adding Shear Walls to Buildings on Seismic Behavior Considering Different Soil Classes**
Doğru M., ARSLAN G.
International Conference on Civil and Environmental Engineering 2nd ICOCEE - Cappadocia 2017, Nevsehir, Türkiye, May 08-10, 2015, Nevşehir, Türkiye, 08 Mayıs 2017, ss.100

XVII. **Influence of polypropylene fibers on the shear strength of RC beams without stirrups**
OZTURK M., ARSLAN G.
International Congress on Advanced Earthquake Resistant Structures (AERS 2016), Samsun, Türkiye, 24 Ekim 2016, ss.1-7

XVIII. **Small Scale RC Column Tests**

KARAMAN E., AKSOYLAR C., ARSLAN G.
International Congress on Advanced Earthquake Resistant Structures (AERS 2016), Samsun, Türkiye, 24 Ekim 2016, ss.212-216

XIX. **Betonarme Kirişlerin Kesme Dayanımında Çelik Liflerin Etkisi**
BİRİNCİOĞLU M. İ., ARSLAN G.
1st International Mediterranean Science and Engineering Congress (IMSEC), Adana, Türkiye, 26 Ekim 2016, ss.224-230

XX. **Influence of flexural reinforcement on the shear strength of RC beams without stirrups**
KESKİN R. S. O., ARSLAN G.
ICCEEES 2015: XIII International Conference on Civil, Environmental Engineering and Earth Sciences, Amsterdam, Hollanda, 06 Ağustos 2015, ss.242

XXI. **Investigation of infill wall effect for the seismic performance of RC structures**
MERT S., BOZTAŞ Ö., ARSLAN G.
International Conference on Civil and Environmental Engineering ICOCEE–Cappadocıa 2015,, Nevşehir, Türkiye, 20 Mayıs 2015, ss.221-227

XXII. **Influence of steel fibers on the shear strength of RC beams without stirrups**
BİRİNCİOĞLU M. İ., ULUSOY S., ARSLAN G.
International Conference on Civil and Environmental Engineering ICOCEE–Cappadocıa 2015,, Nevşehir, Türkiye, 20 Mayıs 2015, ss.185-192

XXIII. **Load-carrying capacity of steel fiber reinforced concrete prestressed beams**
HİLMİOĞLU H., ARSLAN G.
Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics 2013 (VEESD 2013), Vienna, Avusturya, 28 Ağustos 2013, ss.88

XXIV. **Influence of displacement ductility on shear strength**
KIRISTIOGLU I., ARSLAN G.
Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics 2013 (VEESD 2013), Vienna, Avusturya, 28 Ağustos 2013, ss.77

XXV. **Load carrying capacity of RC beams strengthened by CFRP**
Demirer A. E., ARSLAN G.
Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics 2013 (VEESD 2013), Vienna, Avusturya, 28 Ağustos 2013, ss.100

XXVI. **Finite Element Analyses of Reinforced Concrete Beams Strengthened using CFRP**
DEMİRER A. E., ARSLAN G.
Proceedings of the Eleventh International Conference on Computational Structures Technology, Dubrovnik, Hırvatistan, 04 Eylül 2012, ss.95-96

XXVII. **The Performance Assessment of a Multi-Span, Box Girder Reinforced Concrete Bridge with and without Seismic Isolation**
BÖREKÇİ M., ALTUN M., ARSLAN G.
Proceedings of the Eleventh International Conference on Computational Structures Technology, Dubrovnik, Hırvatistan, 04 Eylül 2012, ss.100

XXVIII. **Comparison of the Horizontal Loads in Reinforced Concrete Silo Walls Defined by Codes**
Ceylan C., Arslan G.
14th European Conference On Earthquake Engineering (ECEE), Ohrid, Republic of Macedonia, Ohrid, Makedonya, 30 Ağustos 2010, ss.17-18

XXIX. **An investigation on minimum damage limit of RC columns using finite element analyses**
Balcı M., Arslan G.
14th European Conference On Earthquake Engineering (ECEE), Ohrid, Makedonya, 30 Ağustos - 03 Eylül 2010, ss.1-6

XXX. **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, Kıbrıs (Kktc), 15 Eylül 2008, ss.208-

215

XXXI. **Evaluation of Shear Strength Approaches of RC Slender Beams without Stirrups**
ARSLAN G.
8th International Conference on Advance Civil Engineering (ACE), Famagusta, Kıbrıs (Kktc), 15 Eylül 2008, ss.215-221

XXXII. **Shear Strength Prediction of Reinforced Concrete Beams under Cyclic Loads**
ARSLAN G.
7th International Conference on Advance Civil Engineering (ACE), İstanbul, Türkiye, 11 Ekim 2006, ss.88-94

XXXIII. **Investigation of Using the Efficiency Factor for Concrete Contribution to Shear Strength of RC Beams Subjected to Cyclic Loading**
ARSLAN G.
1st European Conference on Earthquake Engineering and Seismology (ECEES)„ Geneva, İsviçre, 03 Eylül 2006, ss.141-142

XXXIV. **Finite Element Analysis of Fixing the Steel Plate with Braces on Behavior of Retrofitted RC Beams**
ARSLAN G., SEVÜK F., EKİZ İ.
1st European Conference on Earthquake Engineering and Seismology (ECEES)„ Geneva, İsviçre, 03 Eylül 2006, ss.170-171

XXXV. **Shear Strength of Reinforced Concrete Short Beams with Stirrups**
ARSLAN G.
1st European Conference on Earthquake Engineering and Seismology (ECEES)„ Geneva, İsviçre, 03 Ekim 2006, ss.205

XXXVI. **The Influence of Fixing the Steel Plate with Braces on Behavior of Retrofitted RC Beams**
ARSLAN G., SEVÜK F., EKİZ İ.
14th International Conference on Composites/Nano Engineering (ICCE-14), Colorado, Amerika Birleşik Devletleri, 02 Temmuz 2006, ss.52

XXXVII. **Design of Reinforced Concrete Frame Elements Subjected to Cyclic Loading using the Efficiency Factor**
ARSLAN G.
Fib 2006 Naples Congress, Naples, İtalya, 05 Haziran 2006, ss.62-63

XXXVIII. **Investigation on Redistribution Limits of Reinforced Concrete Beams**
ARSLAN G.
Proceedings of the 4th Jordanian Civil Engineering Conference, Amman, Ürdün, 28 Mart 2006, ss.88-94

XXXIX. **Finite Element Analysis of Retrofitted Reinforced Concrete Beams by Using Steel Plate**
SEVÜK F., ARSLAN G.
12th International Conference on Composites/Nano Engineering (ICCE-12), Tenerife, İspanya, 01 Ağustos 2005, ss.121

XL. **Contribution of Different Parameters on the Performance of Steel Plated RC Beams**
ARSLAN G., SEVÜK F., EKİZ İ.
12th International Conference on Composites/Nano Engineering (ICCE-12), Tenerife, İspanya, 01 Ağustos 2005, ss.75

XLI. **Retrofit of Damaged Reinforced Concrete Beams by Using steel plate**
SEVÜK F., ARSLAN G.
Structures Congress, ASCE, New York, Amerika Birleşik Devletleri, 21 Nisan 2005, ss.110

XLII. **Çelik Plaka ile Güçlendirilen Betonarme Kirişlerde Yan Plakaların Etkisi**
SEVÜK F., ARSLAN G., EKİZ İ.
Deprem Kongresi, Kocaeli, Türkiye, 23 Mart 2005, ss.115-121

XLIII. **Sonlu Eleman Çözümlemelerinde a/d Oranı ve Ağ Boyutunun Yük Taşıma Kapasitesi Tahminine Etkileri**
ARSLAN G.
6th International Conference on Advance Civil Engineering (ACE), İstanbul, Türkiye, 06 Ekim 2004, ss.77

XLIV. **Kesme Açıklığının Kiriş Etkili Derinliğine Oranı (a/d) 2.5 olan Yüksek Mukavemetli Betonarme Kirişte**

Sonlu Eleman Boyutu Etkisi
ARSLAN G.
Küçükçekmece ve Yakın Çevresi Teknik Kongresi, İstanbul, Türkiye, 08 Ekim 2003, ss.188-195

Desteklenen Projeler

ARSLAN G., Diğer Uluslararası Fon Programları, Tersinir Yükler Altında Betonarme Çubukların Kesme Mukavemeti, 2004 - 2007

Metrikler

Yayın: 106
Atıf (WoS): 196
Atıf (Scopus): 507
H-İndeks (WoS): 7
H-İndeks (Scopus): 12