Prof. ABDUSSAMET ARSLAN

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Education Information

Doctorate, University of Wales College of Cardiff, School Of Engineering, Civil Engineering Department, United Kingdom 1988 - 1991
Postgraduate, Firat University, Faculty Of Engıneerıng, Department Of Cıvıl Engıneerıng, Turkey 1985 - 1987
Undergraduate, Firat University, Faculty Of Engıneerıng, Department Of Cıvıl Engıneerıng, Turkey 1980 - 1984

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Mixed Mode Fracture Characteristics of Cementitious Materials, University of Wales College of Cardiff, School Of Engineering, Civil Engineering Department, 1991
Postgraduate, Çelik Lifli Betonlar, Firat University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 1987

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Civil Engineering, Structural Engineering, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings, Materials in Civil Engineering, Concrete Technology, Material Mechanics

Academic Titles / Tasks

Professor, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2000 - Continues

Academic and Administrative Experience

Manager of Research and Application Center, Gazi University, -, 2020 - Continues

Head of Department, Gazi University, Mühendislik Fakültesi, 2020 - 2022

Courses

Özel Betonlar, Postgraduate, 2021 - 2022
Construction Materials, Undergraduate, 2021 - 2022, 2020 - 2021
Betonarme-I, Undergraduate, 2021 - 2022
General Materials Science, Undergraduate, 2021 - 2022

Advising Theses

Arslan A., STRUCTURAL PERFORMANCE ESTIMATION BY USING RAPID EVALUATION METHODS AND CONVOLUTIONAL
NEURAL NETWORKS , Postgraduate, E.EMIN(Student), 2022
Arslan A., Çok katlı yapı çerçevelerinde kolonlar için kritik yük kombinasyonlarının belirlenmesinde genetik algoritma
yaklaşımı, Postgraduate, A.HASDEMİR(Student), 2021
ARSLAN A., Determination Of The Design Principles Of High Performance Reinforced Concrete Members By Analytical
And Experimental Approach, Doctorate, M.GÜMÜŞ(Student), 2021
Arslan A., Plan düzensizliğinin yapıların deprem davranışına etkisinin yapay zekâ sistemleri ile optimizasyonu ve
modellenmesi, Doctorate, Z.SADAT(Student), 2021
ARSLAN A., Investigation Of The Effects Of Discharges Of Ballast Beds Using Geogrid And Geocell On Reinforced Concrete
Travers, Postgraduate, E.ÜNAL(Student), 2019
ARSLAN A., Investigation Of Shear And Mixed Mod Fracture Mechanism For High Performance Concrete, Postgraduate,
H.CAN(Student), 2019
ARSLAN A., Risk Assesment Of Buildings Against Earthquake By Visual Inspection Methods In Mobil Devices,
Postgraduate, M.GÖKÇE(Student), 2019
ARSLAN A., Taze beton işlenebilirliğinin belirlenmesi için alternatif bir öneri, Postgraduate, İ.MELİH(Student), 2018
ARSLAN A., Investigation Of Mode-Iı Shear Fracture Behaviour Of High Performance Concrete, Postgraduate,
İ.GAMZE(Student), 2018
ARSLAN A., Investigation of fracture mechanism and behaviour of high performance concretes within artificial
aggregates in variable dimensions and directions under impact loading, Postgraduate, V.ERKAN(Student), 2017
ARSLAN A., A study on mixture design methods of high performance concrete, Postgraduate, D.DEMİRTÜRK(Student),
2017
ARSLAN A., Yüksek performanslı betonarme kirişlerin minimum donatı oranının kırılma mekaniği esaslarına göre
belirlenmesi, Postgraduate, M.GÜMÜŞ(Student), 2016
ARSLAN A., The Determination Of Minimum Reinforcement Ratio Of High Performance Reinforced Beams Based On
Fracture Mechanics, Postgraduate, M.Gümüş(Student), 2016
ARSLAN A., Hareketli yapı sistemleri ve geçici afet korunaklarına uygulaması, Postgraduate, Z.TAMER(Student), 2015
ARSLAN A., Investigation On Effects Of Aggregate Geometry And Orientation On Fracture Mechanism In High Strength
Concrete, Postgraduate, O.YÖRÜK(Student), 2015
ARSLAN A., Deployable Structures And Application To Emergency Shelters, Postgraduate, Z.Tamer(Student), 2015
ARSLAN A., PERFORMANCE ANALYSIS Of POST TENSIONING BEAM To COLUMN CONNECTIONS UNDER CYCLING
LOADING IN PREFABRIC STRUCTURES, Doctorate, M.KAYA(Student), 2007
ARSLAN A., Deprem etkisi altındaki betonarme yapılarda zayıf kolon-güçlü kiriş birleşimleri için alternatif bir detay
önerisi, Doctorate, A.BÜYÜKKARAGÖZ(Student), 2007
ARSLAN A., AN ALTERNATIVE DETAIL SUGGESTION FOR WEAK COLUMNSTRONG BEAM CONNECTIONS IN REINFIRCED
CONCRETE STRUCTURES UNDER EARTHQUAKE EFFECT, Doctorate, A.BÜYÜKKARAGÖZ(Student), 2007
ARSLAN A., Silindirik sıvı depolama tanklarında sismik izolasyon uygulaması, Postgraduate, A.SAİT(Student), 2006
ARSLAN A., Çimento esaslı malzemelerin zamana bağlı davranışının sayısal (Lattice) modellenmesi, Doctorate,
A.CÜNEYT(Student), 2004

ARSLAN A., Diatomitin yüksek dayanımlı betonun mekanik özelliklerine etkisi, Postgraduate, M.FATİH(Student), 2001

ARSLAN A., Betonarme döşemelerin akma çizgileri yöntemiyle analizinde akma çizgisi deseninin genetik algoritma ile belirlenmesi, Postgraduate, İ.UFUK(Student), 2001

ARSLAN A., Betonarme yüksek kiriş tasarımında genetik algoritmaların kullanılması, Postgraduate, M.KAYA(Student), 2001

ARSLAN A., Betonun mezo-düzey davranışının deneysel ve sayısal olarak incelenmesi, Doctorate, P.TURĞUT(Student), 2001

ARSLAN A., Depremde hasar görmüş betonarme yapılarda hasar düzeyinin belirlenmesinde bir yapay sinir ağları uygulaması, Postgraduate, A.REMZİ(Student), 2000

ARSLAN A., Betonarme yapıların boyutlandırılmasında EC-2 standardının Türkiye koşullarında uygulanabilirliğinin incelenmesi, Postgraduate, İ.KESEN(Student), 1998

ARSLAN A., Betonarme yapı elemanlarında basınç-kesme kırılmasının ve boyut etkisinin deneysel ve nümerik olarak incelenmesi, Doctorate, R.İNCE(Student), 1998

ARSLAN A., Betonun kırılma yörüngesinin tespitinde genetik algoritma optimizasyonu, Postgraduate, M.DEMİRPOLAT(Student), 1997

ARSLAN A., Betonarme kirişlerin kafes kiriş analojisinde fuzzy mantığı yaklaşımı, Postgraduate, M.KÖMÜR(Student), 1996

ARSLAN A., Yapılarda hareketli yük kombinezonlarının genetik algoritmalar ile belirlenmesi, Postgraduate, P.TURGUT(Student), 1995

ARSLAN A., Çimento bazlı malzemelerin kırılmasında boyut tesirinin (Non-Lineer kırılma mekaniği) yapay sinir ağları ile incelenmesi, Postgraduate, R.İNCE(Student), 1994

ARSLAN A., Kırılma mekaniği test modellerinin "yapay zeka" metodları ile incelenmesi, Postgraduate, A.KAZAZ(Student), 1993

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Investigation of notch position and fiber ratio on the fracture mode and energy of sfrc beam under the impact load**
ARSLAN A., Alwindawi Y., ANIL Ö., Kalkan H.
THEORETICAL AND APPLIED FRACTURE MECHANICS, vol.133, 2024 (SCI-Expanded)

II. **Image classification on Post-Earthquake damage assessment: A case of the 2023 Kahramanmaras,earthquake**
Ozman G. O., ARSLAN SELÇUK S., ARSLAN A.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.56, 2024 (SCI-Expanded)

III. **Definition of mode-I fracture behaviour of plain and fiber reinforced various grades of concretes by digital image analysis**
GÜMÜŞ M., ARSLAN A., Kalkan H.
MECHANICS OF ADVANCED MATERIALS AND STRUCTURES, vol.31, no.16, pp.3725-3739, 2024 (SCI-Expanded)

IV. **Cracking behavior and flexural capacity prediction of singly reinforced RC beams with and without steel fiber**
Gümüş M., ARSLAN A.
Theoretical and Applied Fracture Mechanics, vol.124, 2023 (SCI-Expanded)

V. **Automatic Minimization of the Drift Performance of RC 3D Irregular Buildings Using Genetic Algorithm**
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VI. **Effect of support conditions on the performance of B70 sleeper overlying reinforced ballast and sub-ballast layer: Experimental and analytical investigation**
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VII. **Genetic Algorithm approach in the prevention of torsional irregularity in reinforced concrete**

structures
Sadat Z., ARSLAN A.
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VIII. **Effect of fiber type and content on the flexural behavior of high strength concrete beams with low reinforcement ratios**
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STRUCTURES, vol.20, pp.1-10, 2019 (SCI-Expanded)

IX. **Investigation into the behaviour of shear stud applied weak column-strong beam connections**
BÜYÜKKARAGÖZ A., ARSLAN A.
MAGAZINE OF CONCRETE RESEARCH, vol.66, no.7, pp.348-363, 2014 (SCI-Expanded)

X. **Repair of post-tensioned precast beam to column connections**
KAYA M., Arslan A.
Structural Design of Tall and Special Buildings, vol.21, no.11, pp.844-854, 2012 (SCI-Expanded)

XI. **Effect of stress levels applied to pre-stressing strands on post-tensioned beam-to-column connections**
KAYA M., Arslan A.
Structural Design of Tall and Special Buildings, vol.21, no.9, pp.682-698, 2012 (SCI-Expanded)

XII. **The effect of steel plates with shear studs for weak column-strong beam connections in the reinforced concrete structures under earthquake effect**
Buyukkaragoz A., Arslan A.
Strain, vol.47, pp.393-411, 2011 (SCI-Expanded)

XIII. **Effect of concrete compressive strength variation on impact behaviour Beton dayanimindaki değişimin çarpma davranişina etkis**
KANTAR E., Arslan A., ANIL Ö.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.26, no.1, pp.115-123, 2011 (SCI-Expanded)

XIV. **Analytical modeling of post-tensioned precast beam-to-column connections**
KAYA M., Arslan A.
Materials and Design, vol.30, no.9, pp.3802-3811, 2009 (SCI-Expanded)

XV. **The effect of the diameter of prestressed strands providing the post-tensioned beam-to-column connections**
KAYA M., Arslan A.
MATERIALS & DESIGN, vol.30, no.7, pp.2604-2617, 2009 (SCI-Expanded)

XVI. **Mesoscale simulation of cement based materials' time-dependent behavior**
AYDIN A. C., Arslan A., Guel R.
Computational Materials Science, vol.41, no.1, pp.20-26, 2007 (SCI-Expanded)

XVII. **Size-dependent response of dowel action in R.C. members**
Ince R., Yalcin E., Arslan A.
Engineering Structures, vol.29, no.6, pp.955-961, 2007 (SCI-Expanded)

XVIII. **Preliminary design of ruble mound breakwaters by using artificial neural networks Taş Dolgu Dalgakiranlarin Yapay Sinir Ağlari ile Ön Tasarimi**
KOÇ M. L., BALAS C. E., ARSLAN A.
Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, vol.15, no.4, pp.3351-3375, 2004 (SCI-Expanded)

XIX. **Lattice modelling of size effect in concrete strength**
Ince R., Arslan A., Karihaloo B.
Engineering Fracture Mechanics, vol.70, no.16, pp.2307-2320, 2003 (SCI-Expanded)

XX. **Development of an expert system for selection of dam type on alluvium foundations**
Emiroglu M., Tuna A., Arslan A.
Engineering with Computers, vol.18, no.1, pp.24-37, 2002 (SCI-Expanded)

XXI. **Improved lattice model for concrete fracture**
Arslan A., Ince R., Karihaloo B.
Journal of Engineering Mechanics, vol.128, no.1, pp.57-65, 2002 (SCI-Expanded)

XXII. **The neural network approximation to the size effect in fracture of cementitious materials**
Arslan A., Ince R.
ENGINEERING FRACTURE MECHANICS, vol.54, no.2, pp.249-261, 1996 (SCI-Expanded)

XXIII. **Neural network-based design of edge-supported reinforced concrete slabs**
Arslan A., Ince R.
Structural engineering review, vol.8, no.4, pp.329-335, 1996 (SCI-Expanded)

XXIV. **MIXED-MODE FRACTURE PERFORMANCE OF FIBER-REINFORCED CONCRETE UNDER IMPACT LOADING**
ARSLAN A.
MATERIALS AND STRUCTURES, vol.28, no.182, pp.473-478, 1995 (SCI-Expanded)

Articles Published in Other Journals

I. **Using seismic isolation elements to protect cylindrical steel liquid storage tanks from destructive forces of earthquakes**
Mermer A. S., Mustafa Kaya M., ARSLAN A.
Gazi University Journal of Science, vol.25, no.1, pp.165-173, 2012 (Scopus)

II. **Preliminary design of ruble mound breakwaters by using artificial neural networks | Ta? Dolgu Dalgakiranlarin Yapay Sinir A?lari ile {\"O}n Tasarimi**
Balas C. E., Koç M. L., Arslan A.
TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, vol.15, no.4, pp.3351-3375, 2004 (Scopus)

III. **Size effect in reinforced concrete beams with short shear span and without stirrups Kesme acikligi kisa kayma donatisiz betonarme kirislerde boyut etkisi**
Ince R., ARSLAN A.
Turkish Journal of Engineering and Environmental Sciences, vol.24, no.1, pp.69-77, 2000 (Scopus)

IV. **Effect of steel fibers on the failure of early age reinforced concrete beam Celik liflerin erken yastaki betonarme kirislerin gocmesine etkisi**
Arslan A., Ulucan Z. C.
Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, vol.8, no.4, pp.1507-1515, 1997 (Scopus)

Books & Book Chapters

I. **Beton Teknolojisi**
ARSLAN A.
Nobel, Ankara, 2022

Refereed Congress / Symposium Publications in Proceedings

I. **Plan Düzensizliği Bulunan Yapılarda Düşey Taşıyıcı Boyutlarının Optimizasyonu ve 3-B Model Deneyi ile Yapı Davranışının İncelenmesi**
Sadat Z., ARSLAN A., BELGİN Ç. M.
Ulusal 8. Yapı Mekaniği Laboratuvarları Çalıştayı, Eskişehir, Turkey, 14 - 15 October 2022, vol.1, pp.52-58

II. **A Comparative Study Between Theoretical and Experimental Flexural Capacities of HPRC Beams**
GÜMÜŞ M., ARSLAN A.

ICAENS 2021, 1st International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 01 November 2021

III. **A Genetic Algorithm Based Load Arrangement Approach On Determination Of Maximum Cross-Section Effects Under Lateral Load In Multi-Storey Buildings**
ARSLAN A.
ICAENS 2021, 1st International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 01 November 2021

IV. **Deployable Structure Systems and Application to Temporary Disaster Shelters**
ARSLAN A., ALDEMİR Ö.
CE 2020-21, 14th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, İstanbul, Turkey, 06 September 2021

V. **Genetic Algorithm Approach in Determining Critical Load Combinations for Columns in Multi-Storey Building Frames**
ARSLAN A., Hasdemir A., GÜMÜŞ M.
14th International Congress On Advances in Civil Engineering, İstanbul, Turkey, 06 September 2021

VI. **Effect of Concrete Strength and Reinforcement Ratio on the Flexural Behavior of Singly Reinforced Beams**
ARSLAN A., GÜMÜŞ M.
14th International Congress On Advances in Civil Engineering, İstanbul, Turkey, 6 - 08 September 2021

VII. **Automatic Minimization of The Drift Performance of 3D RC Buildings With A2 Type Plan-Irregularities**
ARSLAN A., Sadat Z.
14th International Congress On Advances in Civil Engineering, İstanbul, Turkey, 06 September 2021

VIII. **Behavior Of Ultra-High Performance Reinforced Concrete Beams And Fracture Mechanics Based Design**
ARSLAN A.
The International Congress on Phenomenological Aspects in Civil Engineering (PACE 2021), Erzurum, Turkey, 20 June 2021

IX. **A Study on effect of steel fiber content on minimum reinforcement ratio of high strength reinforced concrete beams**
GÜMÜŞ M., ARSLAN A.
International Workshop on Advanced Materials and Innovative Systems in Structural Engineering: Seismic Practices, İstanbul, Turkey, 16 - 17 November 2018

X. **A Study on effect of steel fiber content on minimum reinforcement ratio of high strength reinforced concrete beams**
ARSLAN A., GÜMÜŞ M.
IWAMISSE 2018, International Workshop on Advanced Materials and Innovative Systems in Structural Engineering: Seismic Practices, İstanbul, Turkey, 16 November 2018

XI. **Yüksek performanslı betonlardan üretilmiş kirişlerde çelik lif içeriğinin minimum boyuna donatı oranına etkisi**
GÜMÜŞ M., ARSLAN A.
Ulusal Yapı Mekaniği Laboratuvarları 6.Toplantısı, Trabzon, Turkey, 17 - 18 November 2017

XII. **Yüksek Dayanımlı Betonlarda Mikro Kırılma Mekanizmasının Çarpma Etkisi Altında İncelenmesi**
Erkan V., BELGİN Ç. M., ARSLAN A.
Ulusal Yapı Mekaniği Laboratuvarları 6. Toplantısı, Trabzon, Turkey, 17 November 2017

XIII. **Yüksek Performanslı Betonlarda Kesme Kırılması Davranışı**
ARSLAN A., MÜTEVELLİ İ. G.
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XIV. **A Study on Effect of Micro Fiber Ratios on Shear Fracture of High Performance Concrete**
ARSLAN A., MÜTEVELLİ İ. G.
2nd INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, Nevşehir, Turkey, 8 - 10 May

2017, pp.3660-3673

XV. **Kömürhan Köprüsünde Yerdeğiştirmeler**
ÇAĞLAR Y., ŞENER S., YILDIRIM O., BELGİN Ç. M., ARSLAN A.
İMO Eskişehir 2.Köprüler ve Viyadükler Sempozyumu, Eskişehir, Turkey, 28 September 2011

XVI. **Zayıf Kolon Güçlü Kiriş Birleşimlerinin Kusurlarının Giderilmesi İçin Alternatif Bir Öneri**
BÜYÜKKARAGÖZ A., ARSLAN A.
Sakarya Uluslararası Deprem Sempozyumu, 1 - 02 October 2009

XVII. **Numerical simulation of cement based materials time dependent behaviour**
AYDIN A. C., Gül R., ARSLAN A.
2005 International Congress - Global Construction: Ultimate Concrete Opportunities, Dundee, United Kingdom, 5 -
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XVIII. **An improved lattice model for fracture and size effect of concrete structures**
Karihaloo B., Ince R., Arslan A.
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England, 18 - 22 June 2001, vol.97, pp.493-505

XIX. **Taş dolgu dalgakıranların yapay sinir ağları ile tasarımı**
BALAS C. E., ARSLAN A., KOÇ M. L.
Türkiye İnşaat Mühendisliği XVI. Teknik Kongre ve Sergisi, Ankara, Turkey, 03 November 2001

XX. **Lifli Betonların Darbe Etkisi Altında Genel Özellikleri**
ARSLAN A., AYDIN A. C.
Çelik Tel Donatılı Betonlar Sempozyumu, Sabancı Center, İstanbul, İstanbul, Turkey, 24 November 2000

XXI. **Improvements in Lattice Modelling of Concrete Behviour**
ARSLAN A., AYDIN A. C.
10th Year Symposium of the Faculty of Architecture and Engineering, European University of Lefke, TRNC, Lefke,
Cyprus (Kktc), 16 November 2000

XXII. **Yapılarda Deprem Etkisinin Azaltılması: Sismik temel İzolasyonlu yapılar ve Akıllı Yapılar**
ARSLAN A.
Milli Savunma Bakanlığı, Deprem Eğitim, Ankara, Turkey, 27 March 2000

XXIII. **EC2-1 ve TS500'e Göre Betonarme Elemanların Zımbalama Tasarımı**
Ataman H., ARSLAN A.
Prof.Dr. Rıfat Yarar Sempozyumu, İTÜ, İstanbul, Turkey, 10 December 1999, pp.311-323

XXIV. **Genetik Algoritma İle bir Betonarme Kirişin Optimum Tasarımı**
TURĞUT P., Arif G., ARSLAN A.
Prof.Dr. Rıfat Yarar Sempozyumu, İTÜ, İstanbul, Turkey, 10 December 1999, pp.349-361

XXV. **Kemer Barajlarda Deprem Etkisiyle Oluşan Çatlakların Barajın Dinamik Davranışına Etkisi**
CALAYIR Y., KARATON M., ARSLAN A.
XI. Ulusal mekanik Kongresi, Abant izzet Baysal Üniversitesi, Bolu, Turkey, 06 October 1999

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CALAYIR Y., KARATON M., ARSLAN A.
XI. Ulusal Mekanik Kongresi, TUMTMK XI. Ulusal Mekanik Kongresi, Bolu, Turkey, 01 September 1999, vol.1,
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XXVII. **Betonun Meso Düzey Davranışının Kafes Ağ Modellemesi**
ARSLAN A., İNCE R.
I. Ulusal Malzeme Mekaniği Sempozyumu, İstanbul, Turkey, 25 June 1998

XXVIII. **Active Control of an SDF System Using Fuzzy Logic Control**
ARSLAN A., GÜNEŞ N.
Japan-Turkey Second Workshop on Earthquake Disaster Prevention Research, İstanbul, Turkey, 01 January 1998,
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XXIX. **Beton Ağırlık Barajlarda Tasarıma Esas Gerilme Yığılmalarının Yerleri ve Mertebesinin Yapay Sinir Ağı ile Tespiti**
ARSLAN A., CALAYIR Y., BAYLAR A.

Türkiye İnşaat Mühendisliği 14.Teknik Kongresi, İzmir, İzmir, Turkey, 23 October 1997

XXX. **Beton Ağırlık barajların Dinamik Karakteristiklerinin Yapay Sinir Ağlarıyla Belirlenmesi**
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XXXI. **Yapay Sinir Ağlarıyla Depreme Maruz Betonarme Çerçevelerde Emniyetli Süneklilik Tahmini**
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XXXII. **Şevlerde Minimum Güvenlik Faktörünün Genetik Algoritma ile Bulunması**
BAYLAR A., KAYA N., ARSLAN A.
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XXXIII. **Kuyulardan Alınabilecek Optimum Debinin Hesaplanmasında Genetik Algoritma Yaklaşımı**
BAYLAR A., KAYA N., ARSLAN A.
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XXXV. **A genetic search based arrangement of load combinations in structural frames**
ARSLAN A., TURĞUT P., CALAYIR Y.
ADVANCES IN COMPUTATIONAL STRUCTURES TECHNOLOGY, 3rd International Conference in Computational Structures Technology, Budapest, Hungary, 20 August 1996, pp.85-91

XXXVI. **Yapı Mühendisliğinde Genetik Algoritmalar ve Uygulama Potansiyeli**
ARSLAN A., TURĞUT P.
İnşaat Mühendisliğinde Bilgisayar Kullanımı V. Sempozyumu, İTÜ İnşaat Fakültesi, İstanbul, Turkey, 17 June 1996

XXXVII. **Genetik Algoritmalar**
ARSLAN A., ULUCAN Z. Ç., TURGUT P.
GAP I. Mühendislik Kongresi, Harran Üniversitesi Mühendislik Fakültesi, Şanlıurfa, Turkey, 29 May - 01 June 1996, pp.698-703

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ARSLAN A., İNCE R.
Second Int. conf. on Fracture Mechanics of Concrete and Concrete Structures, FRAMCOS-2, Zürich, Switzerland, 01 July 1995, pp.693-706

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XL. **Experiments and Computer Simulations of Plain Concrete**
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YÜKSEKÖĞRETİM KURULU BAŞKANLIĞI
OECD
Ministry, Ministry of National Education, Under Secretary
Non-profit Organisation, OECD, OECD-CELE
Ministry, Milli Eğitim Bakanlığı, Yatırımlar ve Tesisler Daire Başkanlığı
MİLLİ EĞİTİM BAKANLIĞI
BİLİM SANAYİ VE TEKNOLOJİ BAKANLIĞI