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Personal Information

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Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kıyı Bilimleri Mühendisliği (Dr), Turkey 2003 - 2008

Post Graduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Hidrolik Ve Su Kaynakları Mühendisliği (YI), Turkey 2000 - 2003

Under Graduate, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1995 - 2000

Foreign Languages

English

Research Areas

Coastal Sciences, Oceanography, Civil Engineering, Hydraulic, Coastal Sedimentation, Hydraulic Structures, Pipeline Hydraulics, Open Channel Flow, Hydromechanics, Design of Coastal Structures, Coastal Engineering, Bridge Hydraulics, Engineering and Technology

Academic Titles / Tasks

Associate Professor, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği, 2014 - Continues

Assistant Professor, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2010 - 2014

Researcher, Danmarks Tekniske Universitet (Technical University of Denmark), Mechanical Engineering, Section of Coastal, Offshore & Maritime Engineering, 2009 - 2011

Research Assistant, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2002 - 2010

Courses

Advanced Fluid Mechanics, Post Graduate, 2016 - 2017

Turbulence, Post Graduate, 2015 - 2016, 2016 - 2017

Hydrology, Under Graduate, 2016 - 2017

Fluid Mechanics, Under Graduate, 2015 - 2016, 2016 - 2017

Coastal Sediment Transport, Post Graduate, 2015 - 2016, 2016 - 2017

Water Supply and Environmental Sanitation, Under Graduate, 2015 - 2016, 2016 - 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Experimental analysis of flow and turbulence in the wake of neighboring emergent vegetation patches with different densities**
Kitsikoudis V., Yağcı O., Kirca V. Ş. Ö.
ENVIRONMENTAL FLUID MECHANICS, vol.20, no.6, pp.1417-1439, 2020 (Journal Indexed in SCI)
- II. **Influence of surface roughness of dune bedforms on flow and turbulence characteristics**
Kirca V. Ş. Ö., Saghebian S. M., Roushangar K., Yağcı O.
INTERNATIONAL JOURNAL OF SEDIMENT RESEARCH, vol.35, no.6, pp.666-678, 2020 (Journal Indexed in SCI)
- III. **Coastal Geohazard and Offshore Geotechnics**
Jeng D., Zhang J., Kirca V. Ş. Ö.
JOURNAL OF MARINE SCIENCE AND ENGINEERING, vol.8, no.12, pp.1011, 2020 (Journal Indexed in SCI Expanded)
- IV. **Prediction of form roughness coefficient in alluvial channels using efficient hybrid approaches**
Roushangar K., Saghebian S. M., Kirca V. Ş. Ö., Ghasempour R.
SOFT COMPUTING, 2020 (Journal Indexed in SCI)
- V. **Modeling total resistance and form resistance of movable bed channels via experimental data and a kernel-based approach**
Saghebian S. M., Roushangar K., Kirca V. Ş. Ö., Ghasempour R.
JOURNAL OF HYDROINFORMATICS, vol.22, no.3, pp.528-540, 2020 (Journal Indexed in SCI)
- VI. **Hydrodynamic and Hydrographic Modeling of Istanbul Strait**
Koşucu M. M., Demirel M. C., Kirca V. Ş. Ö., Özger M.
PROCESSES, vol.7, 2019 (Journal Indexed in SCI)
- VII. **Mechanism of Steady and Unsteady Piping in Coastal and Hydraulic Structures with a Sloped Face**
Kirca V. Ş. Ö., Kilci R. E.
WATER, vol.10, no.12, 2018 (Journal Indexed in SCI)
- VIII. **Fuzzy threshold for the initiation of sediment motion**
Spiliotis M., Kitsikoudis V., Kirca V. Ş. Ö., Hrissanthou V.
APPLIED SOFT COMPUTING, vol.72, pp.312-320, 2018 (Journal Indexed in SCI)
- IX. **Clear-water scour and flow field alteration around an inclined pile**
Kitsikoudis V., Kirca V. Ş. Ö., Yağcı O., Çelik M. F.
COASTAL ENGINEERING, vol.129, pp.59-73, 2017 (Journal Indexed in SCI)
- X. **Experimental investigation of channel flow through idealized isolated tree-like vegetation**
Kitsikoudis V., Yağcı O., Kirca V. Ş. Ö., KELLECIOĞLU D.
ENVIRONMENTAL FLUID MECHANICS, vol.16, no.6, pp.1283-1308, 2016 (Journal Indexed in SCI)
- XI. **Scour patterns around isolated vegetation elements**
Yağcı O., ÇELİK M. F., KITSIKOUDIS V., Kirca V. Ş. Ö., HODOĞLU C., Valyrakis M., DURAN Z., KAYA Ş.
ADVANCES IN WATER RESOURCES, vol.97, pp.251-265, 2016 (Journal Indexed in SCI)
- XII. **Influence of Clay Content on Wave-Induced Liquefaction**
Kirca V. Ş. Ö., Sumer B. M., Fredsoe J.
JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING, vol.140, no.6, 2014 (Journal Indexed in SCI)
- XIII. **Wave attenuation and flow kinematics of an inclined thin plate acting as an alternative coastal protection structure**
Yağcı O., Kirca V. Ş. Ö., ACANAL L.
APPLIED OCEAN RESEARCH, vol.48, pp.214-226, 2014 (Journal Indexed in SCI)
- XIV. **Residual Liquefaction of Seabed under Standing Waves**
Kirca V. Ş. Ö., Sumer B. M., Fredsoe J.
JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING, vol.139, no.6, pp.489-501, 2013 (Journal Indexed in SCI)
- XV. **Sinking of irregular shape blocks into marine seabed under wave-induced liquefaction**
Kirca V. Ş. Ö.
COASTAL ENGINEERING, vol.75, pp.40-51, 2013 (Journal Indexed in SCI)
- XVI. **Performance of an inclined thin plate in wave attenuation**

- Acanal L., Loukogeorgaki E., Yağcı O., Kırca V. Ş. Ö. , AKGUEL A.
JOURNAL OF COASTAL RESEARCH, pp.141-146, 2013 (Journal Indexed in SCI)
- XVII. **Experimental Validation of a Mathematical Model for Seabed Liquefaction Under Waves**
Sumer B. M. , Kırca V. Ş. Ö. , Fredsoe J.
Int. J. Offshore & Polar Eng, vol.22, no.2, pp.133-141, 2012 (Journal Indexed in SCI Expanded)
- XVIII. **Comments on "Flow resistance of one-line emergent vegetation along the floodplain edge of a compound open channel" by Xin Sun, Koji Shiono [Adv. Water Resour. 32 (2009), 430-438]**
Yağcı O., Kırca V. Ş. Ö.
Advances in Water Resources, vol.33, no.8, pp.947-948, 2010 (Journal Indexed in SCI Expanded)
- XIX. **Reduction of non-breaking wave loads on caisson type breakwaters using a modified perforated configuration**
Kırca V. Ş. Ö. , Kabdasli M. S.
OCEAN ENGINEERING, vol.36, pp.1316-1331, 2009 (Journal Indexed in SCI)
- XX. **Monitoring differential urbanization to integrate with basin management and a basin information system modeling for Istanbul**
Kacmaz S. E. , Kabdaşlı M. S. , YASA N. E. , Kırca V. Ş. Ö.
ENVIRONMENTAL FORENSICS, vol.9, pp.258-264, 2008 (Journal Indexed in SCI)
- XXI. **Bed Profile Changes due to Tsunami Effects on Near Shore Coasts Tuzla Case Study**
Kırca V. Ş. Ö. , KABDAŞLI M. S.
JOURNAL OF COASTAL RESEARCH, vol.39, pp.1484-1487, 2006 (Journal Indexed in SCI Expanded)
- XXII. **3D Physical Modelling of Thermal Discharge A Case Study**
Kırca V. Ş. Ö. , KABDAŞLI M. S. , ÇOKGÖR Ş., Aydingakko A., ÜNAL N. E.
JOURNAL OF COASTAL RESEARCH, vol.39, pp.1775-1779, 2006 (Journal Indexed in SCI Expanded)
- XXIII. **Stability of Armour Layer over Sand Bed in Waves Currents A Case Study**
ÇOKGÖR Ş., KABDAŞLI M. S. , Kırca V. Ş. Ö. , Aydingakko A., ÜNAL N. E.
JOURNAL OF COASTAL RESEARCH, vol.39, pp.754-758, 2006 (Journal Indexed in SCI Expanded)
- XXIV. **2D numerical modelling of bed profile changes due to tsunami effects on near shore coasts Kadikoy case study**
KABDAŞLI M. S. , Kırca V. Ş. Ö. , Aydingakko A.
WATER SCIENCE AND TECHNOLOGY, vol.51, no.11, pp.231-238, 2005 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Sinking Failure of Drag Embedment Anchors Due to Wave-Induced Seabed Liquefaction**
KIRCA V. Ş. Ö. , Sumer B. M.
International Journal of Ocean and Coastal Engineering, vol.1, no.4, pp.1850006, 2019 (Refereed Journals of Other Institutions)
- II. **Açık kanal akımında hidrolik pürüzlü taban üzerinde ağır tanelerin boyuna dispersiyonu**
Demirbaş S., KIRCA V. Ş. Ö. , KABDAŞLI M. S.
DÜMF Mühendislik Dergisi, vol.9, pp.1009-1017, 2018 (Other Refereed National Journals)
- III. **Longitudinal dispersion of heavy particles in an oscillating tunnel and application to wave boundary layers**
Kırca V. Ş. Ö. , SUMER B. M. , STEFFENSEN M., JENSEN K. L. , FUHRMAN D. R.
Journal of Ocean Engineering and Marine Energy, vol.2, no.1, pp.59-83, 2016 (Refereed Journals of Other Institutions)
- IV. **Düşey yüzlü kıyı yapılarının dalgalar altındaki performansının artırılması**
KIRCA V. Ş. Ö. , KABDAŞLI M. S.
İTÜ Dergisi/d, vol.8, no.6, pp.73-85, 2009 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Unsteadiness on the Flow around a Circular Pile**
Gargari M. K. , KIRCA V. Ş. Ö. , Dolaman U., YAĞCI O.
Coastal Structures 2019, Hannover, Germany, 30 September - 02 October 2019, pp.567-576
- II. **Sinking of Anchors and Other Subsea Structures due to Wave- Induced Seabed Liquefaction**
KIRCA V. Ş. Ö. , Sumer B. M.
Coastal Structures, Hannover, Germany, 30 September - 02 October 2019, pp.598-607
- III. **Değişken Akım Hidrografi Altında Dairesel Kesitli Bir Köprü Ayağı Etrafındaki Akımın İncelenmesi**
KIRCA V. Ş. Ö. , Gargari M. K. , Dolaman U., YAĞCI O.
10. Ulusal Hidroloji Kongresi, Muğla, Turkey, 9 - 12 October 2019, vol.2, pp.907-916
- IV. **A NOVEL MODELLING APPROACH FOR EARTHQUAKE-INDUCED SEABED LIQUEFACTION**
KIRCA V. Ş. Ö. , Çıvık G., Sumer B. M.
13th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2018), Tahran, Iran, 26 - 28 November 2018, pp.247-248
- V. **Deprem Kaynaklı Deniz Tabanı Sıvılaşması için Yeni Bir Model Yaklaşımı**
KIRCA V. Ş. Ö. , Çıvık G., Sumer B. M.
9. Kıyı Mühendisliği Sempozyumu, Adana, Turkey, 1 - 03 November 2018, pp.521-529
- VI. **İki Tabakalı Zeminlerde Deniz Tabanında Dalga Kaynaklı Sıvılaşma Riskinin Belirlenmesi**
KIRCA V. Ş. Ö. , Sumer B. M.
9. Kıyı Mühendisliği Sempozyumu, Adana, Turkey, 1 - 03 November 2018, pp.530-540
- VII. **A Modified Piping Criterion for Determi- nation of Effective Filter Thickness under Revetment Slopes**
Kılıcı R. E. , KIRCA V. Ş. Ö.
13th ACE Advances in Civil Eng. Congress, Aydın, Çeşme, Turkey, 12 - 14 September 2018
- VIII. **A Comparison of Flood Vulnerability using Different Resolution Digital Elevation Models**
KIRCA V. Ş. Ö. , AKSOY H., BURGAN H. İ.
8th Atmospheric Sciences Symposium (ATMOS 2017), İstanbul, Turkey, 1 - 04 November 2017, pp.484-489
- IX. **Açık Kanal Akımında Hidrolik Pürüzlü Taban Üzerinde Ağır Tanelerin Boyuna**
KIRCA V. Ş. Ö. , Demirbaş S., KABDAŞLI M. S.
9. Ulusal Hidroloji Kongresi, Şanlıurfa, Turkey, 4 - 06 October 2017
- X. **Use of Steel Slag in Rubble-Mound Marine Structures**
KIRCA V. Ş. Ö. , Çağlar B., BAĞCI T., Kılıcı R. E. , KABDAŞLI M. S.
3rd International Iron and Steel Symposium, Karabük, Turkey, 3 - 05 April 2017, pp.307-313
- XI. **Deniz su seviyesinin taşkın alanlarına etkisi**
BURGAN H. İ. , KIRCA V. Ş. Ö. , AKSOY H.
4. Ulusal Taşkın Sempozyumu, Rize, Turkey, 23 - 25 November 2016, pp.749-755
- XII. **Longitudinal Dispersion of Sediments in Wave Boundary Layers**
KIRCA V. Ş. Ö. , Sumer B. M. , Steffensen M., Jensen K. L. , Fuhrman D. R.
35th International Conference on Coastal Engineering, Antalya, Turkey, 17 - 20 November 2016
- XIII. **The Concept of Multi Use Offshore Platforms and the MERMAID ProjectSea Bed Structure Interaction Liquefaction and Scour Around Marine Structures**
KIRCA V. Ş. Ö.
International Conference on Water,Environment and Sustainable Development, Ardabil, Iran, 27 - 29 September 2016
- XIV. **Flow field alteration due to permeability and subcanopy flow for emergent vegetation**
Kitsikoudis V., YAĞCI O., KIRCA V. Ş. Ö. , Kellecioğlu D.
Twenty-sixth (2016) International Ocean and Polar Engineering Conference, ISOPE 2016, Rodos, Greece, 26 June - 01 July 2016, pp.1421-1427
- XV. **Flow and Turbulence around an Inclined Pile**
Majd S. F. , YAĞCI O., KIRCA V. Ş. Ö. , Kitsikoudis V., Lentsiou E.
Twenty-sixth (2016) International Ocean and Polar Engineering Conference, ISOPE 2016, Rodos, Greece, 26 June -

01 July 2016, pp.1087-1093

- XVI. **Harmonized Flood Hazard and Risk Assessment**
PAPATHEODOROU K., TZANOU E., MAFTEI C., KIRCA V. Ş. Ö. , AKSOY H., KONSTANTINOS N.
THE 3RD INTERNATIONAL CONFERENCE, Water Across Time in Engineering Research, Constanta, Romania, 23 - 25 June 2016
- XVII. **Harmonized Flood Hazard Risk Assessment**
Papatheodorou K., Tzanou E., Maftai C., KIRCA V. Ş. Ö. , AKSOY H., Ntoulos K.
The 3rd International Conference on Water Across Time in Engineering Research, Köstence, Romania, 23 - 25 June 2016, pp.11-20
- XVIII. **Hydrological and hydraulic models for determination of flood-prone and flood inundation areas**
Aksoy H., Kirca V. Ş. Ö. , Burgan H. İ. , KELLEÇİOĞLU D.
7th International Water Resources Management Conference of ICWRS, Bochum, Germany, 18 - 20 May 2016, vol.373, pp.137-141
- XIX. **Coğrafi Bilgi Sistemleri Destekli Taşkın Hidrolik Modeli**
BURGAN H. İ. , KELLEÇİOĞLU D., AKSOY H., KIRCA V. Ş. Ö.
4. Su Yapıları Sempozyumu, Antalya, Turkey, 19 - 21 November 2015, pp.260-267
- XX. **HİDROGRAFLARDA DEĞİŞKENLİK DERECESİNİN AKIM KARAKTERİSTİKLERİNE ETKİSİNİN İNCELENMESİ**
KIRCA V. Ş. Ö. , Baykuş M. B. , Erdog E., YAĞCI O.
8. Ulusal Hidroloji Kongresi, Şanlıurfa, Turkey, 8 - 10 October 2015, pp.279-288
- XXI. **Akarsu Havzalarında Taşkına Meyilli Alanların Zemin Nem İndeksi ile Belirlenmesi**
AKSOY H., KIRCA V. Ş. Ö. , BURGAN H. İ. , DORUKHAN K., ERMİŞ İ. S.
8. Ulusal Hidroloji Kongresi, Şanlıurfa, Turkey, 8 - 10 October 2015, pp.424-429
- XXII. **The flow field around an inclined solid emergent cylinder**
YAĞCI O., Majd S. F. , Kitsikoudis V., KIRCA V. Ş. Ö.
IAHR 36th World Congress, Den Hague, Netherlands, 28 June - 03 July 2015
- XXIII. **EXPERIMENTAL INVESTIGATION OF THE MODIFICATION OF THE FLOW FIELD, PAST EMERGENT AQUATIC VEGETATION ELEMENTS**
Valyrakis M., Kitsikoudis V., Yağcı O., Kirca V. Ş. Ö. , Koursari E.
36th IAHR World Congress, Delft, Netherlands, 28 June - 03 July 2015, pp.458-464
- XXIV. **The Variation of Local Scour Pattern Around Representative Natural Vegetation Elements**
Yağcı O., Kitsikoudis V., Çelik M. F. , Hodoglu C., Kirca V. Ş. Ö. , Valyrakis M., Duran Z., Kaya Ş.
IAHR World Congress, Hague, Netherlands, 28 June - 03 July 2015, pp.1-10
- XXV. **Legislative aspects of flood hazard prevention and resilience in non EU member European countries**
KIRCA V. Ş. Ö. , AKSOY H., PAPATHEODOROU K., STEPANOVA K.
9th World Congress of EWRA: Water Resources Management in a Changing World: Challenges and Opportunities, İstanbul, Turkey, 10 - 13 June 2015, pp.383
- XXVI. **Earthquake Landslide and Flood disaster Prevention The SciNetNatHaz Project**
PAPATHEODOROU K., TZANOU E., MAFTEI C., KIRCA V. Ş. Ö. , AKSOY H.
Frontiers in Environmental and Water Management 2015, Kavala, Greece, 19 - 21 March 2015
- XXVII. **Avrupa denizlerinde çok amaçlı açık deniz platformlarının bugünü ve geleceği, MERMAID Projesi**
Kirca V. Ş. Ö. , Elginöz Kanat N., Çıvık G., Özkan E., BAS B., Kabdaşlı M. S.
. Ulusal Kıyı Mühendisliği Sempozyumu, İstanbul, Turkey, 7 - 09 November 2014, pp.589-598
- XXVIII. **Recent developments on wave-induced liquefaction of marine seabed**
Kirca V. Ş. Ö. , Ülker M. B. C.
11th Int. Cong. Adv. Civil Engg, İstanbul, Turkey, 21 - 25 October 2014, pp.4-10
- XXIX. **Flood hazard assessment and modelling practices in Turkey**
AKSOY H., KIRCA V. Ş. Ö. , Papatheodorou K.
MEDFRIEND Project Meeting "Monitoring, modelling and early warning of extreme events triggered by heavy rainfalls". PON 01_01503, Cosenza, Italy, 26 - 28 June 2014
- XXX. **INFLUENCE OF CLAY CONTENT ON RESIDUAL LIQUEFACTION IN WAVES**

- KIRCA V. Ş. Ö. , Sumer B. M. , Fredsoe J.
34th International Conference on Coastal Engineering (ICCE 2014), Seoul, South Korea, 15 - 20 June 2014
- XXXI. **Kalıcı Yüzen Deniz Yapıları Temel Sistemlerinin Dalga Kaynaklı Sıvılaşma Hasarı**
KIRCA V. Ş. Ö. , Sumer B. M.
9. Kıyı Mühendisliği Sempozyumu, Adana, Turkey, 1 - 03 November 2018, pp.275-286
- XXXII. **Stability and energy dissipation of an antifer layer protected caisson**
KIRCA V. Ş. Ö. , KABDAŞLI M. S. , ŞEKER D. Z. , Çelikoyan M.
23rd International Symposium on Offshore and Polar Engineering (ISOPE 2013), Anchorage, ALASKA, United States Of America, 30 June - 05 July 2013, pp.1122-1129
- XXXIII. **Residual Liquefaction Under Standing Waves**
KIRCA V. Ş. Ö. , Sumer B. M. , Fredsoe J.
22rd International Symposium on Offshore and Polar Engineering (ISOPE 2012), Rodos, Greece, 22 - 28 June 2012, pp.1392-1398
- XXXIV. **Wave liquefaction in soils with clay content**
KIRCA V. Ş. Ö. , Fredsoe J., SUMER B. M.
PIANC-COPODEC 8th International Conference on Coastal and Port Eng'g in Developing Countries, Madras, India, 20 - 24 February 2012, pp.395-402
- XXXV. **KIYI VE DENİZ YAPILARINDA DALGA KAYNAKLI SIVILAŞMA RİSKİ**
KIRCA V. Ş. Ö.
II. Kıyı ve Deniz Jeolojisi Sempozyumu, İstanbul, Turkey, 15 - 16 October 2015, pp.81-82

Supported Projects

- Kırca V. Ş. Ö. , Project Supported by Higher Education Institutions, sıralı Silindirlerin Akım ve Dalga ile Etkileşimlerinin Deneysel Olarak İncelenmesi, 2012 - Continues
- Kırca V. Ş. Ö. , Aktaş A., TUBITAK Project, Açık Deniz Rüzgâr Ve Akıntı Enerjisinden Oluşan Hibrit Güç Üretim Sistemine Batarya Ve Ultrakapasitörden Oluşan Hibrit Enerji Depolama Sisteminin Entegre Edilerek Hibrit Sistemlerin Akıllı Enerji Yönetimi, 2018 - 2020
- Kırca V. Ş. Ö. , Yağcı O., TUBITAK Project, Farklı Enkesit Şekline Sahip Köprü Ayaklarının Değişken Akım Koşullarıyla Etkileşimlerinin İncelenmesi (117M969), 2017 - 2019
- Kırca V. Ş. Ö. , Project Supported by Higher Education Institutions, Eğik Bir Kazık Etrafındaki Akım ve Türbülans Yapılarının İncelenmesi, 2016 - 2018
- Kırca V. Ş. Ö. , Project Supported by Higher Education Institutions, Dalga Altında Deniz Tabanı Sıvılaşmasında Kil İçeriğinin Etkisi, 2014 - 2018
- Kırca V. Ş. Ö. , Project Supported by Higher Education Institutions, Antifer Korunmalı bir keson Dalgakıranın Stabilitte ve Enerji Sönümlleme Performansı, 2013 - 2018
- Kırca V. Ş. Ö. , Project Supported by Higher Education Institutions, Duran Dalgalar Etkisiyle Deniz Tabanı Sıvılaşması, 2012 - 2018
- Kırca V. Ş. Ö. , H2020 Project, SciNetNatHazPrev A Scientific Network for Natural Hazard Prevention, 2013 - 2015
- Kırca V. Ş. Ö. , H2020 Project, MERMAID Innovative Multi purpose offshore platforms planning design and operation, 2012 - 2015
- Kırca V. Ş. Ö. , Other Supported Projects, Seabed Windfarm Interaction, 2008 - 2011

Scientific Research / Working Group Memberships

- Kıyı Bilimleri ve Mühendisliği çalışma Grubu, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey, <http://goo.gl/VpNk2j>, 2004 - Continues

Citations

Total Citations (WOS):172

h-index (WOS):8

Scholarships

TÜBİTAK-2219 Postdoctoral Fellowship Grant, TÜBİTAK, 2009 - 2010

Awards

Demirel M. C. , Koşucu M. M. , Yılmaz A., Albay E., Kirca V. Ş. Ö. , SU YÖNETİMİ ÖDÜLÜ, Tarım Ve Orman Bakanlığı, March 2019

Kirca V. Ş. Ö. , ASCE Journal of Waterways, Ports, Coastal & Ocean Engineering, 2014 Outstanding Reviewer Award, American Society Of Civil Engineers (Asce), May 2015

Non Academic Experience

Technology Development Zone, BM SUMER Consultancy & Research