### Prof. METE KÖKEN

#### **Personal Information**

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#### International Researcher IDs

ScholarID: FXVp0kYAAAAJ ORCID: 0000-0002-7200-0224

Publons / Web Of Science ResearcherID: ABA-1392-2020

ScopusID: 25228650900 Yoksis Researcher ID: 163300

#### **Education Information**

Doctorate, The University of Iowa, İnşaat Ve Çevre Mühendisliği, United States Of America 2003 - 2007 Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1999 - 2002

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1995 - 1999

### Research Areas

Civil Engineering, Hydraulic, Hydraulic Structures, Bridge Hydraulics, Engineering and Technology

### Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2018 - Continues Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2012 - 2018

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2009 - 2012

Lecturer PhD, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2008 - 2009 Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2003 - 2007

#### Academic and Administrative Experience

Birim Kalite Komisyonu Başkanı, Middle East Technical University, Faculty of Engineering, 2017 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Middle East Technical University, Faculty of Engineering, 2016 
Continues

Middle East Technical University, Faculty of Engineering, 2016 - Continues

Department Undergraduate Education Committee, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2015 - 2021

# **Advising Theses**

KÖKEN M., Experimental and numerical investigation of the effect of a vegetation array to the flow resistance and characteristics, Doctorate, E.HASPOLAT(Student), 2022

KÖKEN M., Experimental and numerical investigation of flow under radial gates, Postgraduate, M.TANYERİ(Student), 2021

KÖKEN M., NUMERICAL MODELING OF DAM BREACH IN CONCRETE GRAVITY DAMS, Doctorate,

F.MOSADDEGHI(Student), 2021

KÖKEN M., Numerical investigation of wind load characteristics around an isolated tall building, Postgraduate, G.DOĞUKAN(Student), 2021

KÖKEN M., Numerical investigation of coherent structures forming around bridge piers sitting on an inclined surface, Postgraduate, E.HESAP(Student), 2021

Köken M., Göğüş M., Experimental and numerical investigation of vortex formation at multiple horizontal intakes, Doctorate, T.YILDIRIM(Student), 2020

KÖKEN M., Numerical modelling of free surface flows on round vertical slot fish passes, Postgraduate, Ç.Koçal(Student), 2019

KÖKEN M., Numerically aided design process for piano key weirs, Postgraduate, S.Ademoğlu(Student), 2019

 $K\"{o}ken\ M.,\ G\"{o} \ \breve{g} \ \breve{u} \ S\ M.,\ Numerical\ Investigation\ of\ Vortex\ Formation\ at\ Asymmetric\ Horizontal\ Intakes,\ Postgraduate,\ Asymmetric\ Horizontal\ Intakes,\ Postgraduate,\ Asymmetric\ Horizontal\ Intakes,\ Postgraduate,\ Asymmetric\ Horizontal\ Intakes,\ Postgraduate,\ Postgradua$ 

A.Sungur(Student), 2018

KÖKEN M., Numerical investigation of flow around an isolated spur dike in a curved channel, Postgraduate,

E.BUDAK(Student), 2017

KÖKEN M., GÖĞÜŞ M., Determination of critical submergence depth at horizontal intakes, Postgraduate,

E.HASPOLAT(Student), 2015

YANMAZ A. M., KÖKEN M., Modeling temporal variation of scouring at dual bridge piers, Doctorate,

M.SELAMOĞLU(Student), 2015

KÖKEN M., GÖĞÜŞ M., Numerical investigation of vortex formation at intake structures using flow-3D software,

Postgraduate, R.MÜGE(Student), 2014

KÖKEN M., GÖĞÜŞ M., Numerical investigation of vortex formation at intake structures using flow-3d software /, Postgraduate, R.Müge(Student), 2014

KÖKEN M., Numerical simulation of free surface flows at fish passages /, Postgraduate, K.ÖZKAYA(Student), 2014

AYDIN İ., KÖKEN M., Prediction of downpull on high head gates using computational fluid dynamics, Postgraduate,

M.AKIŞ(Student), 2014

AYDIN İ., KÖKEN M., Numerical investigation of hydraulic characteristics of Laleli dam spillway and comparison with physical model study, Postgraduate, E.USTA(Student), 2014

KÖKEN M., GÖĞÜŞ M., Time evolution of the flow characteristics around bridge abutments during scouring process, Doctorate, B.YILDIZ(Student), 2014

KÖKEN M., GÖĞÜŞ M., Application of collars as a scour countermeasure for spill-through abutments /, Postgraduate, K.YILMAZ(Student), 2014

KÖKEN M., Local scour characteristics around semi-circular end bridge abutments with and without collars,

Postgraduate, F.TEKİN(Student), 2012

### Published journal articles indexed by SCI, SSCI, and AHCI

I. Influence of submergence ratio on flow and drag forces generated by a long rectangular array of rigid cylinders at the sidewall of an open channel

KÖKEN M., Constantinescu G.

Journal of Fluid Mechanics, vol.966, 2023 (SCI-Expanded)

II. Finite volume analysis of dam breaking subjected to earthquake accelerations

Mosaddeghi F., Köken M., Aydin I.

Journal of Hydraulic Research, vol.61, no.6, pp.854-865, 2023 (SCI-Expanded)

III. An iterative hydraulic design methodology based on numerical modeling for piano key weirs Köken M., Aydın İ., Ademoglu S.

JOURNAL OF HYDRO-ENVIRONMENT RESEARCH, vol.40, pp.131-141, 2022 (SCI-Expanded)

IV. Flow structure inside and around a rectangular array of rigid emerged cylinders located at the sidewall of an open channel

KÖKEN M., Constantinescu G.

JOURNAL OF FLUID MECHANICS, vol.910, 2021 (SCI-Expanded)

V. Approximate methodology to account for effects of coherent structures on sediment entrainment in RANS simulations with a movable bed and applications to pier scour

Cheng Z., KÖKEN M., Constantinescu G.

ADVANCES IN WATER RESOURCES, vol.120, pp.65-82, 2018 (SCI-Expanded)

VI. Coherent structures at different contraction ratios caused by two spill-through abutments KÖKEN M.

JOURNAL OF HYDRAULIC RESEARCH, vol.56, no.3, pp.324-332, 2018 (SCI-Expanded)

VII. Time-Evolution of Clear Water Scouring at Dual Bridge Piers

Yilmaz M., Yanmaz A. M., Köken M.

TEKNIK DERGI, vol.29, pp.8167-8184, 2018 (SCI-Expanded)

VIII. Clear-water scour evolution at dual bridge piers

Yilmaz M., Yanmaz A. M., Köken M.

CANADIAN JOURNAL OF CIVIL ENGINEERING, vol.44, pp.298-307, 2017 (SCI-Expanded)

IX. Application of computational fluid dynamics to predict hydrodynamic downpull on high head gates Köken M., Aydın İ., Şahin A.

ENGINEERING COMPUTATIONS, vol.34, pp.1191-1203, 2017 (SCI-Expanded)

X. Formation of air-entraining vortices at horizontal intakes without approach flow induced circulation Göğüş M., Köken M., Baykara A.

Journal of Hydrodynamics, vol.28, pp.102-113, 2016 (SCI-Expanded)

XI. Effect of spur dike length on the horseshoe vortex system and the bed shear stress distribution KÖKEN M., GÖĞÜŞ M.

JOURNAL OF HYDRAULIC RESEARCH, vol.53, no.2, pp.196-206, 2015 (SCI-Expanded)

XII. Flow and turbulence structure around abutments with sloped sidewalls

KÖKEN M., CONSTANTINESCU G.

Journal of Hydraulic Engineering, vol.140, no.7, 2014 (SCI-Expanded)

XIII. Hydrodynamic processes, sediment erosion mechanisms, and Reynolds-number-induced scale effects in an open channel bend of strong curvature with flat bathymetry

KÖKEN M., Constantinescu G., Blanckaert K.

JOURNAL OF GEOPHYSICAL RESEARCH-EARTH SURFACE, vol.118, no.4, pp.2308-2324, 2013 (SCI-Expanded)

XIV. Flow and turbulence structure around a spur dike in a channel with a large scour hole

Koken M., Constantinescu G.

WATER RESOURCES RESEARCH, vol.47, 2011 (SCI-Expanded)

XV. The structure of turbulent flow in an open channel bend of strong curvature with deformed bed: Insight provided by detached eddy simulation

Constantinescu G., KÖKEN M., Zeng J.

WATER RESOURCES RESEARCH, vol.47, 2011 (SCI-Expanded)

XVI. Coherent structures around isolated spur dikes at various approach flow angles

Koken M.

JOURNAL OF HYDRAULIC RESEARCH, vol.49, no.6, pp.736-743, 2011 (SCI-Expanded)

XVII. An investigation of the dynamics of coherent structures in a turbulent channel flow with a vertical sidewall obstruction

Koken M., Constantinescu G.

PHYSICS OF FLUIDS, vol.21, no.8, 2009 (SCI-Expanded)

XVIII. An investigation of the flow and scour mechanisms around isolated spur dikes in a shallow open

channel: 1. Conditions corresponding to the initiation of the erosion and deposition process Koken M., Constantinescu G.

WATER RESOURCES RESEARCH, vol.44, no.8, 2008 (SCI-Expanded)

XIX. An investigation of the flow and scour mechanisms around isolated spur dikes in a shallow open channel: 2. Conditions corresponding to the final stages of the erosion and deposition process Koken M., Constantinescu G.

WATER RESOURCES RESEARCH, vol.44, no.8, 2008 (SCI-Expanded)

# Articles Published in Other Journals

I. An investigation of coherent structures in the wake of a bridge abutment at equilibrium bed scour conditions

Koken M., Constantinescu G.

Restoring Our Natural Habitat - Proceedings of the 2007 World Environmental and Water Resources Congress, 2007 (Scopus)

# Refereed Congress / Symposium Publications in Proceedings

I. Effects of patch height on sediment entrainment mechanisms around a rectangular patch of vegetation

KÖKEN M., Constantinescu G.

11th International Conference of Fluvial Hydraulics, Ottawa, Canada, 08 November 2022

II. NUMERICAL INVESTIGATION OF FLOW AROUND AN ISOLATED PIER ON AN INCLINED SURFACE KÖKEN M., HESAP E., BOMBAR G., ELÇİ S., Cardoso H. A.

14th International Conference On Hydroscience & Diplementary, izmir, Turkey, 26 May 2022

III. INVESTIGATION OF VELOCITY FIELD AROUND BRIDGE ABUTMENTS

YILDIZ B., KÖKEN M., GÖĞÜŞ M.

 $is TE-CE'2019-International\ Conference\ on\ Innovation,\ Sustainability,\ Technology\ and\ Education\ in\ Civil\ Engineering,\ 13-15\ June\ 2019$ 

IV. A Numerical And Experimental Study on the Flow Field in an Open Channel

KILINÇ B. B., AKSEN M., BAHADIROĞLU N., BOMBAR G., ELÇİ Ş., KÖKEN M., CARDOSO H. A.

13rd International Congress on Advances in Civil Engineering, ACE, 12-14 September, 2018, Çeşme, İzmir, Türkiye, 12 - 14 September 2018

V. Coherent Structures in a Sharply Curved Bend with a Spur Dike at Different Configurations KÖKEN M., BUDAK E.

8th International Symposium in Environmental Hydraulics, 4 - 07 June 2018

VI. Coherent structures in a sharply curved bend with and without a spur dike.

KÖKEN M., BUDAK E.

37th IAHR Congress, Kuala-Lumpur, Malaysia, 13 - 18 August 2017

VII. Experimental and numerical investigation of piano key weirs.

KÖKEN M., AYDIN İ., HASPOLAT E., ŞAHİN A. N.

37th IAHR Congress, Kuala-Lumpur, Malaysia, 13 - 18 August 2017

VIII. NUMERICAL INVESTIGATION OF A COMBINED SYSTEM OF PIANO KEY WEIRS AND STEPPED SPILLWAY USING

KÖKEN M., AYDIN İ.

17th Flow 3d European User's Conference, Barselona, Spain, 5 - 07 June 2017

IX. Comparison between RANS and DES model in a Highly-Curved Channel with an Isolated Spur-Dike. BUDAK E., KÖKEN M.

International Conference on Civil and Environmental Engineering, Kapadokya, Turkey, 8 - 10 May 2017

X. Determination of Critical Submergence at Horizontal Water Intakes under Symmetrical Flow Conditions

GÖĞÜŞ M., KÖKEN M., ZALOĞLU C., HASPOLAT E.

12th International Congress on Advances in Civil Engineering, 21 - 23 September 2016

XI. On the spatial development of the mixing layer at the interface between open water and a region containing emerged vegetation

KÖKEN M., CONSTANTINESCU G.

8th International COnference on Fluvial Hydraulics, 12 - 15 July 2016

XII. Experimental Investigation of the Anti Vortex Devices of Beyhan 1 Dam and Hydroelectric Power Plant Water Intake Structure

GÖĞÜŞ M., ALTAN SAKARYA A. B., KÖKEN M.

World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 2016, WMCAUS 2016, PRAG, Czech Republic, 13 - 17 June 2016

XIII. Experimental Investigation of the Original Project of Yukari Kaleköy Dam and Hydroelectric Power Plant Spillway

GÖĞÜŞ M., ALTAN SAKARYA A. B., KÖKEN M.

World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 2016, WMCAUS 2016, PRAG, Czech Republic, 13 - 17 June 2016

XIV. Experimental investigation of the anti vortex devices of Beyhan I Dam Hydroelectric Power Plant intake structure

GÖĞÜŞ M., ALTAN SAKARYA A. B., KÖKEN M.

World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium, 12 - 16 June 2016

XV. Experimental investigation of the original project of Yukarı Kalekoy Dam and Hydroelectric Power Plant Spillway

GÖĞÜŞ M., ALTAN SAKARYA A. B., KÖKEN M.

World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium, 12 - 16 June 2016

XVI. Experimental Investigation of the Original Project of Yukari Kalekoy Dam and Hydroelectric Power Plant Spillway

GÖĞÜŞ M., Altan-Sakarya A. B., KÖKEN M.

World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium (WMCAUS), Prague, Czech Republic, 13 - 17 June 2016, vol.161, pp.313-317

XVII. Yukarı Kaleköy Barajı HES Dolusavak Hidrolik Model Deneyleri

GÖĞÜŞ M., ALTAN SAKARYA A. B., KÖKEN M., DİNÇER A. E., YAVUZ C., HASPOLAT E.

IMO Su Yapıları Sempozyumu, Turkey, 19 - 21 November 2015

XVIII. Köprü Yan Ayaklarının Oluşturduğu Daralmanın Atnalı Vorteks Sistemi ve Oyulmaya Etkisinin DES Modellemesi ile İncelenmesi

KÖKEN M.

IMO Su Yapıları Sempozyumu, Turkey, 19 - 21 November 2015

XIX. Determination of critical submergence depth at horizontal intakes under asymmetric flow conditions GÖĞÜŞ M., KÖKEN M., CİHAN Z., HASPOLAT E.

36. IAHR Word Congress, 28 June - 03 July 2015

XX. Temporal variation of scouring topography around dual bridge piers

Selamoglu M., YANMAZ A. M., KÖKEN M.

7th International Conference on Scour and Erosion, ICSE 2014, Perth, Australia, 2 - 04 December 2014, pp.495-500

XXI. Application of collars as scour countermeasure at various contraction ratios caused by two spill through abutments

KÖKEN M., GÖĞÜŞ M., YILMAZ K.

7th International Conference on Fluvial Hydraulics (River Flow), Lausanne, Switzerland, 3 - 05 September 2014, pp.2053-2058

XXII. Flow structure and large scale turbulence in an open channel bend of strong curvature with flat and

#### deformed bed

Constantinescu G., KÖKEN M.

7th International Conference on Fluvial Hydraulics (River Flow), Lausanne, Switzerland, 3 - 05 September 2014, pp.1081-1088

XXIII. Temporal Variation of Scour Hole around Spill Through Bridge Abutments at Various Contraction Ratios

Yildiz B., KÖKEN M., GÖĞÜŞ M.

35th World Congress of the International-Association-for-Hydro-Environment-Engineering-and-Research (IAHR), Chengdu, China, 8 - 13 September 2013, pp.3966-3975

XXIV. A DES Study for the Role of Contraction Ratio on the Coherent Structures Caused by Two Spill Through Abutments

Koken M.

35th World Congress of the International-Association-for-Hydro-Environment-Engineering-and-Research (IAHR), Chengdu, China, 8 - 13 September 2013, pp.4504-4510

XXV. Experimental Investigation of Flow Conditions over Cambasi Dam Spillway

ALTAN SAKARYA A. B., AYDIN İ., GÖĞÜŞ M., KÖKEN M.

35th World Congress of the International-Association-for-Hydro-Environment-Engineering-and-Research (IAHR), Chengdu, China, 8 - 13 September 2013, pp.5748-5755

XXVI. Experimental and Computational Investigation of Vortex Formation in a Vertical Intake Structure AYDIN İ., KÖKEN M., Aybar A.

35th World Congress of the International-Association-for-Hydro-Environment-Engineering-and-Research (IAHR), Chengdu, China, 8 - 13 September 2013, pp.1084-1092

XXVII. Effect of Reynolds number and abutment geometry on the flow and turbulence structure around an abutment with a large scour hole

Koken M., Constantinescu G.

34th IAHR Congress 2011 - Balance and Uncertainty: Water in a Changing World, Incorporating the 33rd Hydrology and Water Resources Symposium and the 10th Conference on Hydraulics in Water Engineering, Brisbane, Australia, 26 June - 01 July 2011, pp.4151-4158

XXVIII. Time evolution of the horseshoe vortex system forming around a bridge abutment KÖKEN M., Gogus M.

5th International Conference on Scour and Erosion, San Francisco, CA, United States Of America, 7 - 10 November 2010, pp.668-677

XXIX. A Large Eddy Simulation study of the bed shear stress distributions around isolated and multiple groynes

Constantinescu G., Koken M., McCoy A.

5th IAHR-Symposium on River, Coastal and Estuarine Morphodynamics, RCEM 2007, Enschede, Netherlands, 17 - 21 September 2007, vol.2, pp.1233-1240

XXX. Investigation of flow around a bridge abutment in a flat bed channel using Large Eddy Simulation Koken M., Constantinescu G.

World Environmental and Water Resources Congress 2006: Examining the Confluence of Environmental and Water Concerns, Omaha, NE, United States Of America, 21 - 25 May 2006

XXXI. Use of a 3D RANS model to predict stratification effects related to fish passage at hydropower dams Manjurul Haque M., Koken M., Constantinescu G., Weber L.

31st IAHR Congress 2005: Water Engineering for the Future, Choices and Challenges, Seoul, South Korea, 11 - 16 September 2005, pp.2464-2476

### **Supported Projects**

Köken M., Bombar G., Elçi Ş., TUBITAK Project, AKARSU YATAĞININ ŞEVLİ KISIMLARINDA İNŞAA EDİLEN KÖPRÜ AYAKLARI ETRAFINDAKİ AKIM ŞARTLARININ OYULMA DERİNLİKLERİNİN ARAŞTIRILMASI, 2017 - 2020

Arıcı Y., Köken M., TUBITAK Project, Uygulamalı Eleman Metodu ile Barajların Göçme Davranışının İncelenmesi, 2017 - 2020

KÖKEN M., AYDIN İ., Project Supported by Other Private Institutions, Sema HES iletim kanalı köprü ayakları için su yüzü kabarma analizi, 2017 - 2017

AYDIN İ., KÖKEN M., Project Supported by Other Private Institutions, Hydraulic analysis of critical submergence in pump intake pool of cooling water system in Mary 3 Project in Türkmenistan, 2016 - 2017

KÖKEN M., AYDIN İ., Project Supported by Other Private Institutions, Aşağı Kaleköy Dam Hydraulic and Numerical Model Studies, 2016 - 2017

KÖKEN M., GÖĞÜŞ M., TUBITAK Project, Tirol tipi su alma yapılarında iletim hattına en az katı madde yönlendirecek düzenlemelerin araştırılması, 2015 - 2017

KÖKEN M., Project Supported by Higher Education Institutions, HİDROMEKANİK LABORATUVARI ÇOK AMAÇLI KURPLU KANAL İNŞASI VE ÖN DENEYLER 1. KISIM, 2016 - 2016

KÖKEN M., TUBITAK Project, Tekil ve Çoklu Yatay Su Alma Yapısı Bulunan Hidroelektrik Santrallerde Girdap Oluşumu ve Önlenmesi için Gerekli Düzeneklerin Belirlenmesi, 2013 - 2015

KÖKEN M., Project Supported by Higher Education Institutions, Hidrolik Kapaklardaki Hidrodinamik Yüklerin Hesplamali Akiskanlar Mekanigi Kullanilarak Belirlenmesi, 2013 - 2014

KÖKEN M., GÖĞÜŞ M., TUBITAK Project, Su alma yapılarında girdap oluşumu ve önlenmesi için gerekli düzeneklerin belirlenmesi, 2011 - 2013

KÖKEN M., Project Supported by Higher Education Institutions, Yatay Plakalı Köprü Yan Ayaklarında Taban Oyulmasının Deneysel Olarak İncelenmesi, 2009 - 2010

# Scientific Refereeing

JOURNAL OF FLUID MECHANICS, SCI Journal, May 2024

WATER RESOURCES RESEARCH, SCI Journal, April 2024

TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, Journal Indexed in SCI-E, January 2024

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, November 2023

ADVANCES IN WATER RESOURCES, SCI Journal, September 2023

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, August 2023

JOURNAL OF HYDRAULIC ENGINEERING (NEW YORK), SCI Journal, June 2023

WATER RESOURCES RESEARCH, SCI Journal, June 2023

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, May 2023

CANADIAN JOURNAL OF CIVIL ENGINEERING, Journal Indexed in SCI-E, April 2023

WATER RESOURCES RESEARCH, Journal Indexed in SCI-E, March 2023

Journal of Irrigation and Drainage, Journal Indexed in SCI-E, March 2023

JOURNAL OF HYDRAULIC ENGINEERING (NEW YORK), SCI Journal, February 2023

 $JOURNAL\ OF\ HYDRAULIC\ RESEARCH, Journal\ Indexed\ in\ SCI-E,\ February\ 2023$ 

JOURNAL OF HYDROLOGY, SCI Journal, December 2022

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, November 2022

JOURNAL OF HYDROLOGY, SCI Journal, October 2022

WATER RESOURCES RESEARCH, SCI Journal, October 2022

Journal of Irrigation and Drainage, Journal Indexed in SCI-E, October 2022

TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, Journal Indexed in SCI-E, September 2022

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, August 2022

Project Supported by Higher Education Institutions, BAP Research Project, Middle East Technical University, Turkey, August 2022

JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, SCI Journal, June 2022

CANADIAN JOURNAL OF CIVIL ENGINEERING, Journal Indexed in SCI-E, May 2022

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, March 2022

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, February 2022

JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING-ASCE, Journal Indexed in SCI-E, January 2022

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, August 2021

WATER RESOURCES RESEARCH, SCI Journal, August 2021

WATER RESOURCES RESEARCH, SCI Journal, May 2021

JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, SCI Journal, May 2021

JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING-ASCE, SCI Journal, April 2021

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, April 2021

WATER RESOURCES RESEARCH, SCI Journal, March 2021

JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING-ASCE, SCI Journal, January 2021

Journal of Ecohydraulics, Other Indexed Journal, December 2020

WATER RESOURCES RESEARCH, SCI Journal, December 2020

ENVIRONMENTAL FLUID MECHANICS, SCI Journal, November 2020

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, November 2020

TEKNIK DERGI, SCI Journal, October 2020

TEKNIK DERGI, SCI Journal, October 2020

Journal Of Hydraulic Engineering-Asce, SCI Journal, September 2020

Journal of Ecohydraulics, Other Indexed Journal, September 2020

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, September 2020

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, August 2020

Teknik Dergi, SCI Journal, July 2020

TEKNIK DERGI, SCI Journal, July 2020

Journal Of Hydraulic Engineering-Asce, SCI Journal, July 2020

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, May 2020

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, April 2020

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, February 2020

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, February 2020

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, February 2020

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, January 2020

GEOPHYSICAL RESEARCH LETTERS, SCI Journal, December 2019

GEOPHYSICAL RESEARCH LETTERS, SCI Journal, October 2019

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, October 2019

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, August 2019

GEOPHYSICAL RESEARCH LETTERS, SCI Journal, August 2019

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, June 2019

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, June 2019

GEOPHYSICAL RESEARCH LETTERS, SCI Journal, June 2019

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, April 2019

JOURNAL OF HYDRAULIC ENGINEERING-ASCE, SCI Journal, October 2018

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, July 2018

Journal Of Hydraulic Engineering-Asce, SCI Journal, April 2018

JOURNAL OF HYDRAULIC RESEARCH, SCI Journal, January 2018

### **Tasks In Event Organizations**

Çalamak M., Elçi Ş., Bombar G., Köken M., Kökpınar M. A., Kırca V. Ş. Ö., Eriş E., Özbahçeci B., Tayfur G., 14th International Conference on Hydroscience & Engineering,, Scientific Congress, İzmir, Turkey, Mayıs 2022

# **Metrics**

Publication: 51

Citation (WoS): 592 Citation (Scopus): 651 H-Index (WoS): 12 H-Index (Scopus): 11

# Non Academic Experience

METU

METU