

## Assoc. Prof. Cihan ŞAHİN

### Personal Information

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### International Researcher IDs

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ScopusID: 55356596200

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### Education Information

Post Doctorate, Ifremer, Department of Coastal Environment Dynamics, France 2014 - 2015

Doctorate, University of Florida, Civil And Coastal Engineering, Coastal And Oceanographic Engineering, United States Of America 2008 - 2012

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İnşaat Mühendisliği, Turkey 2005 - 2007

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, İnşaat Mühendisliği, Turkey 2000 - 2005

### Research Areas

Civil Engineering, Coastal Engineering, Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2022 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2018 - 2022

Assistant Professor, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2017 - 2018

Research Assistant PhD, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2012 - 2017

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2005 - 2012

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

#### I. Structural and hydraulic response of emerged low-crested cube-armoured breakwaters

Yüksel Y., Çevik E., Şahin C., Van Gent M. R., Gumus S., Issever D., İnal U., Öğür M. U.  
Applied Ocean Research, vol.156, 2025 (SCI-Expanded)

#### II. Evaluation of future wind climate over the Eastern Mediterranean Sea

Gumuscu I., ŞAHİN C., YÜKSEL Y., GÜNER H. A., İŞLEK F.  
Regional Studies in Marine Science, vol.78, 2024 (SCI-Expanded)

- III. **Spatiotemporal long-term wind and storm characteristics over the eastern Mediterranean Sea**  
Gumuscu I., İşlek F., Yuksel Y., Sahin C.  
Regional Studies in Marine Science, vol.63, 2023 (SCI-Expanded)
- IV. **Unconfined propeller jet scour on clay/sand mixtures**  
Cihan K., Dog A., Yilmaz D., OZAN A. Y., YILDIZ O., ŞAHİN C.  
OCEAN ENGINEERING, vol.264, 2022 (SCI-Expanded)
- V. **Evaluation of regional climate models and future wave characteristics in an enclosed sea: A case study of the Black Sea**  
İşlek F., Yuksel Y., Sahin C.  
Ocean Engineering, vol.262, 2022 (SCI-Expanded)
- VI. **Estimation of surface wave induced fluid mud thickness on the seafloor**  
Safak I., ŞAHİN C.  
Estuarine, Coastal and Shelf Science, vol.267, 2022 (SCI-Expanded)
- VII. **Evaluation of regional climate models and future wind characteristics in the Black Sea**  
İşlek F., Yüksel Y., Şahin C.  
International Journal of Climatology, vol.42, no.3, pp.1877-1901, 2022 (SCI-Expanded)
- VIII. **Effect of particle size distribution on Acoustic Doppler Velocimeter backscatter for suspended sediment measurements**  
ŞAHİN C.  
Flow Measurement and Instrumentation, vol.79, 2021 (SCI-Expanded)
- IX. **Long-term analysis of extreme wave characteristics based on the SWAN hindcasts over the Black Sea using two different wind fields**  
İşlek F., Yüksel Y., Şahin C., Güner H. A.  
Dynamics of Atmospheres and Oceans, vol.94, 2021 (SCI-Expanded)
- X. **Spatiotemporal long-term trends of wind and wave climate and extreme characteristics over the Sea of Marmara**  
YÜKSEL Y., Yuksel Z. T., İŞLEK F., ŞAHİN C., Ari Guner H. A.  
Ocean Engineering, vol.228, 2021 (SCI-Expanded)
- XI. **The 30 October 2020 Aegean Sea Tsunami: Post-Event Field Survey Along Turkish Coast**  
Dogan G. G., Yalçiner A. C., Yüksel Y., Ulutaş E., Polat O., Güler I., Şahin C., Tarih A., Kanoğlu U.  
PURE AND APPLIED GEOPHYSICS, vol.178, no.3, pp.785-812, 2021 (SCI-Expanded)
- XII. **Stability of berm type breakwater with cube blocks in the lower slope and berm**  
YÜKSEL Y., ÇEVİK E., van Gent M. R., ŞAHİN C., Altunsu A., Tugce Yuksel Z.  
Ocean Engineering, vol.217, 2020 (SCI-Expanded)
- XIII. **A Numerical Investigation of Wave-Supported Gravity Flow During Cold Fronts Over the Atchafalaya Shelf**  
Zang Z., Xue Z. G., Xu K., Ozdemir C. E., Chen Q., Bentley S. J., ŞAHİN C.  
Journal of Geophysical Research: Oceans, vol.125, no.9, 2020 (SCI-Expanded)
- XIV. **Spatiotemporal long-term trends of extreme wind characteristics over the Black Sea**  
İşlek F., Yüksel Y., Şahin C.  
Dynamics of Atmospheres and Oceans, vol.90, 2020 (SCI-Expanded)
- XV. **Long-term variability of the mean sea level pressure field over the Black Sea**  
İŞLEK F., YÜKSEL Y., ŞAHİN C.  
AQUATIC ECOSYSTEM HEALTH & MANAGEMENT, vol.23, no.4, pp.453-464, 2020 (SCI-Expanded)
- XVI. **Acoustic doppler velocimeter backscatter for suspended sediment measurements: Effects of sediment size and attenuation**  
Şahin C., Öztürk M., Aydoğan B.  
APPLIED OCEAN RESEARCH, vol.94, 2020 (SCI-Expanded)
- XVII. **Effect of long-term wave climate variability on performance-based design of coastal structures**  
YÜKSEL Y., Yuksel Z. T., ŞAHİN C.  
AQUATIC ECOSYSTEM HEALTH & MANAGEMENT, vol.23, no.4, pp.407-416, 2020 (SCI-Expanded)

- XVIII. **Current power potential of a sea strait: The Bosphorus**  
ÖZTÜRK M., ŞAHİN C., YÜKSEL Y.  
RENEWABLE ENERGY, vol.114, pp.191-203, 2017 (SCI-Expanded)
- XIX. **Floc size variability under strong turbulence: Observations and artificial neural network modeling**  
ŞAHİN C., GÜNER H. A., ÖZTÜRK M., SHEREMET A.  
APPLIED OCEAN RESEARCH, vol.68, pp.130-141, 2017 (SCI-Expanded)
- XX. **Acoustic backscatter by suspended cohesive sediments: Field observations, Seine Estuary, France**  
ŞAHİN C., VERNEY R., SHEREMET A., VOULGARIS G.  
CONTINENTAL SHELF RESEARCH, vol.134, pp.39-51, 2017 (SCI-Expanded)
- XXI. **Investigation of the variability of floc sizes on the Louisiana Shelf using acoustic estimates of cohesive sediment properties**  
Sahin C.  
MARINE GEOLOGY, vol.353, pp.55-64, 2014 (SCI-Expanded)
- XXII. **Fluid Mud Properties in Nautical Depth Estimation**  
MEHTA A. J., SAMSAMI F., Khare Y. P., ŞAHİN C.  
JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING, vol.140, no.2, pp.210-222, 2014 (SCI-Expanded)
- XXIII. **Modeling wave-mud interaction on the central chenier-plain coast, western Louisiana Shelf, USA**  
Safak I., Sahin C., KAIHATU J. M., Sheremet A.  
OCEAN MODELLING, vol.70, pp.75-84, 2013 (SCI-Expanded)
- XXIV. **Observations of suspended sediment stratification from acoustic backscatter in muddy environments**  
Sahin C., Safak I., Hsu T., Sheremet A.  
MARINE GEOLOGY, vol.336, pp.24-32, 2013 (SCI-Expanded)
- XXV. **Observations on cohesive bed reworking by waves: Atchafalaya Shelf, Louisiana**  
Sahin C., Safak I., SHEREMET A., MEHTA A. J.  
JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS, vol.117, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Sakarya Nehri Deltası'nda Uzun Süreli Rüzgar ve Dalga İklimi Değişimleri**  
ŞAHİN C.  
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.22, no.65, pp.353-368, 2020 (Peer-Reviewed Journal)

## Books

- I. **Kıyı Yapıları Planlama Ve Tasarım Teknik Esasları**  
YÜKSEL Y., Ergin A., ÇEVİK E., Yalçın A. C., Güler I., YÜZER N., AYAT B., Kanoğlu U., ÇELİKOĞLU Y., Güner H. A., et al.  
Altyapı Yatırımları Genel Müdürlüğü, İstanbul, 2016

## Papers Published in Refereed Scientific Meetings

- I. **Modeling Of Climate Change Effect On The Current Power Potential Of A Sea Strait**  
YÜKSEL Y., ŞAHİN C., ÖZTÜRK M., GÜNER H. A.  
ICCE 2024, Roma, Italy, 8 September - 14 December 2024, vol.1, pp.1-2
- II. **Experimental And Numerical Investigation Of A Floating Offshore Wind Turbine Platform**  
Yüksel Y., Çakıcı F., İnal U., Öğür M. U., Şahin C.  
ICCE 2024, Rome, Italy, 8 - 14 September 2024, vol.1, pp.1-2

- III. **Future Changes In The Black Sea Wave Power Under Two Climate Scenarios**  
YÜKSEL Y., İŞLEK F., ŞAHİN C.  
ICCE 2024, Roma, Italy, 8 - 14 September 2024, vol.1, pp.1-2
- IV. **Physical Modeling Of Tsunami Wave Propagation In A Meandering Channel**  
YÜKSEL Y., YALÇINER A. C., GÜNER H. A., ŞAHİN C., ÖZTÜRK M.  
ICCE 2024, Roma, Italy, 8 September - 14 December 2024, vol.1, pp.1-2
- V. **Stability Of High Density Cubes On Breakwater Roundheads**  
YÜKSEL Y., ÇEVİK E., GÜNER H. A., ŞAHİN C., ÖZTÜRK M.  
ICCE 2024, Roma, Italy, 8 - 14 September 2024, vol.1, pp.1-2
- VI. **Tsunami Dalgasının Kıvrımlı Bir Kanal Boyunca İlerlemesinin Deneysel Olarak İncelenmesi**  
Yılmaz C., GÜNER H. A., YÜKSEL Y., ÖZTÜRK M., Doğan G. G., ŞAHİN C., Aydın B., Altıntaş O., Ayaz M., ERSOY Ş., et al.  
10. Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023, vol.1, pp.8-12
- VII. **Küresel İklim Değişikliğinin Karadeniz Rüzgar ve Dalga İklimine Etkisi**  
İŞLEK F., YÜKSEL Y., ŞAHİN C.  
10. Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023, vol.1, pp.509-517
- VIII. **Küresel İklim Değişikliği Ve Taş Dolgu Dalgakıranlarda Yeni Tasarım Kriterleri**  
YÜKSEL Y., ÇEVİK E., ŞAHİN C.  
10. Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023, vol.1, pp.1-7
- IX. **Sakarya Nehri Delta Kıyısı Sediment Dinamiğinin Mevsimsel Ve Uzun Dönemli İncelenmesi**  
ŞAHİN C., GÜNER H. A., ÖZTÜRK M., YÜKSEL Y., ALTUNSU A., Güner K.  
10. Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023, vol.1, pp.235-241
- X. **Tek Sıra Beton Küp Yerleştirilmiş Dalgakıran Kafasında Stabilitenin Araştırılması**  
Rehber B., Polat B., Mustafazade C., YÜKSEL Y., ÇEVİK E., ÖZTÜRK M., ŞAHİN C., GÜNER H. A., ÇELİKOĞLU Y., AYKUT N. O., et al.  
10. Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023, vol.1, pp.501-508
- XI. **Doğu Akdeniz Havzası'nda Uzun Dönem Rüzgar İkliminin Uzamsal Ve Zamansal Olarak Değerlendirilmesi**  
GÜMÜŞÇÜ İ., İŞLEK F., YÜKSEL Y., ŞAHİN C.  
10. Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023, vol.1, pp.198-209
- XII. **Experimental and Numerical Investigation of a Floating Offshore Wind Turbine Platform**  
Yüksel Y., İnal U., Öğür M. U., Şahin C., Beji S., Çakıcı F.  
SCACR 2023, İstanbul, Turkey, 4 - 06 September 2023, vol.1, pp.80-81
- XIII. **Potential Changes in Future Wind and Wave Climate Over the Black Sea**  
YÜKSEL Y., İŞLEK F., ŞAHİN C.  
SCACR 2023, İstanbul, Turkey, 4 - 06 September 2023, vol.1, pp.18-19
- XIV. **Laboratory Observations of Tsunami Wave Propagation in a Meandering Channel**  
YÜKSEL Y., GÜNER H. A., ŞAHİN C., ÖZTÜRK M., YALÇINER A. C., DOĞAN G. G., Aydın B., Yılmaz C., Altıntaş O., ERSOY Ş.  
SCACR 2023, İstanbul, Turkey, 4 - 06 September 2023, vol.1, pp.75-76
- XV. **Seasonal Sediment Dynamics in a Non-Tidal River Delta Coast: Observations and 3-D Modeling**  
YÜKSEL Y., GÜNER H. A., ŞAHİN C., ÖZTÜRK M., Altınsu A., Güner K.  
SCACR 2023, İstanbul, Turkey, 4 - 06 September 2023, vol.1, pp.90-91
- XVI. **About the Energy Yield from the Two-Layered Bosphorus Exchange Flow by Marine Current Turbines**  
YÜKSEL Y., GÜNER H. A., ŞAHİN C., ÖZTÜRK M., Altaş F., ORHAN K., Mayerle R., DESCHNER S.  
SCACR 2023, İstanbul, Turkey, 4 - 06 September 2023, vol.1, pp.84-85
- XVII. **AKARSULARDA TSUNAMİ DALGASI İLERLEMESİNİN DENEYSEL İNCELENMESİ**  
GÜNER H. A., YÜKSEL Y., YALÇINER A. C., ÖZTÜRK M., ŞAHİN C., ERSOY Ş., yilmazer c., altıntaş o., aydın b., ayaz m.  
Türkiye İnşaat Mühendisliği 18. teknik kongre ve sergisi, 07 November 2022
- XVIII. **Vulnerability Of A River Delta Coast To The Impacts Of Climate Change**  
ŞAHİN C., ÖZTÜRK M., GÜNER H. A., YÜKSEL Y., Altınsu A.

VIRTUAL INTERNATIONAL CONFERENCE ON COASTAL ENGINEERING 2020, United States Of America, 6 - 09 October 2020, vol.36, pp.1

- XIX. PERFORMANCE BASED DESIGN of COASTAL STRUCTURES**  
Yüksel Z. T., YÜKSEL Y., ŞAHİN C.  
SCACR 2019, Bari, Italy, 11 - 14 September 2019, vol.1, pp.1-2
- XX. LONG-TERM VARIABILITY OF THE MEAN SEA LEVEL PRESSURE FIELD OVER THE BLACK SEA**  
İŞLEK F., YÜKSEL Y., ŞAHİN C.  
SCACR19, Bari, Italy, 9 - 11 September 2019, vol.1, pp.1-3
- XXI. LONG TERM EVALUATION OF SEDIMENT DYNAMICS IN THE SAKARYA RIVER DELTA COAST**  
ŞAHİN C., ÖZTÜRK M., GÜNER H. A., YÜKSEL Y., Altınsu A., Şafak I.  
INTERCOH 2019, 13 - 17 October 2019
- XXII. ESTIMATION OF FLUID MUD THICKNESS ON SEAFLOOR BASED ON SURFACE WAVE OBSERVATIONS**  
Şafak I., Şahin C., Mehta A., Kaihatu J., Sheremet A.  
INTERCOH 2019, 15th INTERNATIONAL CONFERENCE on COHESIVE SEDIMENT TRANSPORT PROCESSES, İstanbul, Turkey, 13 - 17 October 2019, vol.1, pp.57-58
- XXIII. LONG TERM EVALUATION OF SEDIMENT DYNAMICS IN THE SAKARYA RIVER DELTA COAST**  
Şahin C., Öztürk M., Güner H. A., Yüksel Y., Altınsu A., Şafak .  
INTERCOH 2019 (15th INTERNATIONAL CONFERENCE on COHESIVE SEDIMENT TRANSPORT PROCESSES), İstanbul, Turkey, 13 - 16 October 2019, pp.44-45
- XXIV. Stability effects of cube armor unit placement**  
YÜKSEL Y., ÇEVİK E., VAN GENT M., ŞAHİN C., GÜLVER M., GÜLTEKİN C.  
36. International Conference on Coastal Engineering (ICCE) 2018, Baltimore, United States Of America, 31 July - 05 August 2018
- XXV. Güncel Akustik Yöntemler Kullanılarak Askı Malzemesi Konsantrasyonunun Ölçülmesi**  
ŞAHİN C., ÖZTÜRK M., Aydoğan B.  
9. Ulusal Kıyı Mühendisliği Sempozyumu, Adana, Turkey, 01 November 2018, pp.132-140
- XXVI. Türkiye Denizlerindeki Su Seviyesi Değişimi**  
YÜKSEL Y., ÖZTÜRK M., ŞAHİN C., Halat O., DOĞAN U., Yüksel T., Karova C.  
9. Kıyı Mühendisliği Sempozyumu, Adana, Turkey, 01 November 2018, pp.60-67
- XXVII. Güncel Akustik Yöntemler Kullanılarak Katı Madde Taşınımının Ölçülmesi**  
ŞAHİN C., ÖZTÜRK M., AYDOĞAN B.  
9. Kıyı Mühendisliği Sempozyumu, Adana, Turkey, 1 - 03 November 2018
- XXVIII. Küp bloklu basamaklı dalgakıranların stabilitesi**  
YÜKSEL Y., ÇEVİK E., ŞAHİN C., ALTINSU A.  
9. Kıyı Mühendisliği Sempozyumu, Turkey, 1 - 03 November 2018, pp.222-227
- XXIX. Basamaklı dalgakıranlarda dalga aşmasının araştırılması**  
ARUKAN Ş., ÇEVİK E., YÜKSEL Y., ŞAHİN C.  
9. Kıyı Mühendisliği Sempozyumu, Turkey, 1 - 03 November 2018, pp.240-251
- XXX. Türkiye denizlerinde su seviyesi değişimi**  
YÜKSEL Y., ÖZTÜRK M., ŞAHİN C., Halat O., DOĞAN U., Yüksel Z. T., Karova C.  
9. Kıyı Mühendisliği Sempozyumu, Turkey, 1 - 03 November 2018, pp.60-67
- XXXI. ANALYZING FLOW ENERGY POTENTIAL OF THE BOSPHORUS STRAIT**  
ÖZTÜRK M., ŞAHİN C., YÜKSEL Y.  
36th International Conference on Coastal Engineering (ICCE 2018), 30 July - 03 August 2018
- XXXII. Evaluation of Bottom Trawling Impact on Sediment Dynamics in the Gulf of Lions, A Modeling Approach**  
VERNEY R., ŞAHİN C., Mengual B., Gangloff A., Doxaran D., Le Berre D., Jacquet M., Paireud I., Gohin F.  
ICCE 2016, The 35th International Conference on Coastal Engineering, Antalya, Turkey, 17 November 2016, pp.1
- XXXIII. EVALUATION OF THE WAVE CLIMATE OVER THE BLACK SEA FIELD OBSERVATIONS AND MODELING**  
SARAÇOĞLU K. E., GÜNER H. A., ŞAHİN C., YÜKSEL Y., ÇEVİK E.  
ICCE 2016, 17 - 20 November 2016, vol.1

- XXXIV. **Numerical Investigation of the Impact of a Groin System on Shoreline Evolution**  
GÜNER H. A., ŞAHİN C., ÇEVİK E., YÜKSEL Y.  
ICCE 2016, 17 November 2016, vol.1, no.35
- XXXV. **Modeling Flocculation Processes Using Artificial Neural Networks**  
ŞAHİN C., GÜNER H. A., ÖZTÜRK M., Sheremet A.  
ISOPE 2016, Rodos, Greece, 26 June 2016, pp.1-6
- XXXVI. **Evaluation of the wave climate over the black sea: Field observations and modeling**  
Saraçoğlu K. E., Anil Ari Güner H. A., Şahin C., Yüksel Y., Çevik E. Ö.  
35th International Conference on Coastal Engineering, ICCE 2016, Antalya, Turkey, 17 - 20 November 2016, vol.35
- XXXVII. **Flocculation: A general aggregation-fragmentation framework**  
Sheremet A., ŞAHİN C., Manning A. J.  
35th International Conference on Coastal Engineering, ICCE 2016, Antalya, Turkey, 17 - 20 November 2016, vol.35
- XXXVIII. **Contributions of Human Activities and Natural (Extreme) Events on the Sediment Dynamics in the Gulf of Lions**  
ŞAHİN C., Mengual B., Ganglof A., Doxaran D., Le Berre D., Jacquet M., Pairaud I.  
01 May 2015
- XXXIX. **Askıdaki Kohezyonlu Katı Madde Özelliklerinin Akustik Yöntemlerle Ölçülmesi**  
ŞAHİN C., Safak I., Sheremet A.  
01 November 2014
- XL. **Observations of the variability of floc sizes on the Louisiana Shelf**  
ŞAHİN C., Sheremet A.  
European Geosciences Union General Assembly, EGU 2014, 01 April 2014
- XLI. **Investigation of acoustic response in cohesive sedimentary environments**  
ŞAHİN C., Sheremet A., Verney R.  
The 8th Symposium on River, Coastal and Estuarine Morphodynamics, RCEM 2013, 01 June 2013
- XLII. **Bed-sediment response to energetic waves, Atchafalaya inner shelf, Louisiana**  
ŞAHİN C., Safak I., Sheremet A., Allison M. A.  
01 May 2011, pp.2415-2423
- XLIII. **Investigation of muddy seafloor response to energetic waves on the Louisiana Shelf**  
ŞAHİN C., Safak I., Sheremet A., Hsu T. J., Allison M. A.  
AGU Fall Meeting, 01 December 2010
- XLIV. **A method for estimating concentration profiles for suspended cohesive sediment based on profiles of acoustic backscatter**  
ŞAHİN C., Safak I., Sheremet A., Allison M. A.  
AGU Ocean Sciences Meeting, 01 February 2010
- XLV. **Parametric Wave Modelling, A Case Study**  
ŞAHİN C., Aydoğan B., ÇEVİK E., YÜKSEL Y.  
8th International Conference on the Mediterranean Coastal Environment, Alexandria, Canada, 13 - 17 November 2007, pp.1195-1205
- XLVI. **Wave climate study in the southwest coast of the Black Sea**  
Ari H. A., Yüksel Y., Çevik E., ŞAHİN C., Ayat B.  
16th International Offshore and Polar Engineering Conference (ISOPE 2006), San-Francisco, Costa Rica, 28 May - 02 June 2006, pp.102-106

## Supported Projects

İŞLEK F., YÜKSEL Y., ŞAHİN C., Project Supported by Higher Education Institutions, Uzun dönemli dalga iklim ve Karadeniz yenilenebilir dalga enerjisi; dalga gücü analizi, 2023 - 2024

YÜKSEL Y., YILMAZ H., ÇEVİK E., ÇAKICI F., GÜNER H. A., ÇELİKOĞLU Y., ÖZTÜRK M., AYKUT N. O., ŞAHİN C., KARABULUT M. F., Project Supported by Higher Education Institutions, Tek Sıra Yüksek Yoğunluklu Beton Küp Yerleştirilmiş

Dalgakıran Kafasında Stabilité, 2022 - 2024

ÇELİKOĞLU Y., ÖKSÜZ S., ÇELİK F., GÜNER H. A., YÜKSEL Y., ÇEVİK E., ÖZTÜRK M., ŞAHİN C., KARABULUT M. F., Project Supported by Higher Education Institutions, Açık Tip Liman Rıhtımlarında Pervane Jetinin Oluşturduğu Akım Alanının PIV Tekniğı Kullanılarak Belirlenmesi, 2022 - 2024

YÜKSEL Y., ÇAKICI F., BEJİ S., BAYRAKTAR D., GÜNER H. A., İŞLEK F., ŞAHİN C., BAYRAM B., AKPINAR B., ÇEVİK E., et al., Project Supported by Higher Education Institutions, Açık Deniz Yüzer Rüzgar Türbinlerinin Hidrodinamik Davranışının Araştırılması, 2021 - 2023

Yüksel Y., Yalçın A. C., Şahin C., Ersoy Ş., Güler I., Öztürk M., Çelikoğlu Y., Güner H. A., Aykut N. O., Güney Doğan G., et al., TUBITAK Project, Türkiye Acil Afet İzleme, 2020 - 2021

Şahin C., Yüksel Y., Güner H. A., Öztürk M., Şafak I., TUBITAK Project, Akarsu Delta Sistemlerinin İklim Değişikliği Etkilerine Karşı Kırılganlığı: Sakarya Nehri Deltası Örneğı, 2018 - 2021

Şahin C., Günay R., Aytun O., Başçivici H., İnan M. A., Akyüz F. M., TUBITAK Project, Askı Malzemesi Konsantrasyon Ölçümleri Üzerinde Tane Çapının ve Su Kalitesinin Etkisinin Araştırılması, 2018 - 2019

ŞAHİN C., AYDOĞAN B., ÖZTÜRK M., Project Supported by Higher Education Institutions, Güncel akustik yöntemler kullanılarak akıntı ölçüm cihazlarının kapasitelerinin geliştirilmesi: katı madde taşımının ölçülmesi, 2016 - 2019

## Peer Reviews in Scientific Publications

FRONTIERS IN MARINE SCIENCE, SCI Journal, November 2022

FRONTIERS IN MARINE SCIENCE, SCI Journal, October 2022

MARINE GEORESOURCES AND GEOTECHNOLOGY, SCI Journal, August 2022

MARINE GEOLOGY, SCI Journal, July 2022

Ocean Engineering, Journal Indexed in SCI-E, October 2021

MEASUREMENT, Journal Indexed in SCI-E, July 2021

JOURNAL OF GEOPHYSICAL RESEARCH-EARTH SURFACE, SCI Journal, May 2021

FRONTIERS IN MARINE SCIENCE, SCI Journal, October 2020

WATER RESOURCES RESEARCH, SCI Journal, September 2020

MARINE GEOLOGY, SCI Journal, January 2020

ESTUARINE COASTAL AND SHELF SCIENCE, SCI Journal, September 2019

Marine Geology, SCI Journal, May 2019

WATER RESOURCES RESEARCH, SCI Journal, May 2019

MARINE GEOLOGY, SCI Journal, August 2018

INTERNATIONAL JOURNAL OF SEDIMENT RESEARCH, SCI Journal, June 2018

CONTINENTAL SHELF RESEARCH, SCI Journal, April 2018

MARINE GEOLOGY, SCI Journal, January 2018

CONTINENTAL SHELF RESEARCH, SCI Journal, December 2017

Journal of Eta Maritime Science, National Scientific Refreed Journal, July 2017

MARINE GEOLOGY, SCI Journal, January 2017

ENVIRONMENTAL FLUID MECHANICS, SCI Journal, June 2016

ADVANCES IN CIVIL ENGINEERING, Journal Indexed in SCI-E, March 2016

CONTINENTAL SHELF RESEARCH, SCI Journal, November 2015

Archives of Agronomy and Soil Science, SCI Journal, October 2015

GEO-MARINE LETTERS, SCI Journal, August 2015

JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, SCI Journal, July 2014

MEASUREMENT, SCI Journal, June 2014

## Scientific Project Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2019

## **Metrics**

Publication: 75

Citation (WoS): 211

Citation (Scopus): 387

H-Index (WoS): 9

H-Index (Scopus): 11

## **Congress and Symposium Activities**

36th International Conference on Coastal Engineering, Attendee, Maryland, United States Of America, 2018

35th International Conference on Coastal Engineering, Attendee, Antalya, Turkey, 2016

26th International Ocean and Polar Engineering Conference, Attendee, Rodos, Greece, 2016

EsCoSed workshop - The influence of muds and cohesive sediments on tidal and non-tidal estuaries, Attendee, Ancona, Italy, 2015

Coastal Sediments 2015, Attendee, California, United States Of America, 2015

8. Kıyı Mühendisliği Sempozyumu, Attendee, İstanbul, Turkey, 2014

European Geosciences Union General Assembly, EGU 2014, Attendee, Vienna, Austria, 2014

American Geophysical Union (AGU) 2014 Ocean Sciences Meeting, Attendee, Hawaii, United States Of America, 2014

8th Symposium on River, Coastal and Estuarine Morphodynamics, RCEM 2013, Attendee, Santander, Spain, 2013

American Geophysical Union (AGU) 2010 Fall Meeting, Attendee, California, United States Of America, 2012

American Geophysical Union (AGU) 2012 Ocean Sciences Meeting, Attendee, Utah, United States Of America, 2012

Coastal Sediments 2011, Attendee, Florida, United States Of America, 2011

American Geophysical Union (AGU) 2010 Ocean Sciences Meeting, Attendee, Oregon, United States Of America, 2010

8th International Conference on the Mediterranean Coastal Environment (MEDCOAST), Attendee, Al-Iskandariyah, Egypt, 2007

6. Ulusal Kıyı Mühendisliği Sempozyumu, Attendee, İzmir, Turkey, 2007

## **Scholarships**

Yurtdışı doktora bursu, YOK, 2008 - 2012