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Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Environmental Engineering, Turkey 1997 - 2001

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Environmental Engineering (MSc.) (Thesis), Turkey 1994 - 1997

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1990 - 1994

Certificates, Courses and Trainings

Education Management and Planning, Kariyer Planlama Dersi Eğiticilerin Eğitimi, Dokuz Eylül Üniversitesi, 2023

Education Management and Planning, Kariyer Planlama Dersi Eğiticilerin Eğitimi, Dokuz Eylül University, 2021

Education Management and Planning, Kariyer Planlama Dersi Eğiticilerin Eğitimi, Dokuz Eylül University, 2020

Education Management and Planning, Akademik Personel Formasyon Eğitim Programı (APFEP), Dokuz Eylül Üniversitesi, 2014

Research Areas

Environmental Management, Water Resources Planning and Management

Academic Titles / Tasks

Associate Professor, Dokuz Eylül University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2023 - Continues

Lecturer, Dokuz Eylül University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - Continues

Expert PhD, Dokuz Eylül University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2017 - 2018

Research Assistant PhD, Dokuz Eylül University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2002 - 2017

Academic and Administrative Experience

Deputy Director of the Center, Dokuz Eylül University, Rektörlük, Deü Çevre Araştırma Ve Uygulama Merkezi, 2024 - Continues

Courses

Water Resources Protection, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021
Basic MS Office Program Applications, Undergraduate, 2023 - 2024, 2021 - 2022
Kariyer Planlama, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021
Kariyer Planlama, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021
Su Yapıları, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Impact of climate change and land cover dynamics on nitrate transport to surface waters.**
Boyacioglu H., Gunacti M. C., Barbaros F., Gul A., Gul G. O., Ozturk T., Kurnaz M. L.
Environmental monitoring and assessment, vol.196, no.3, pp.270, 2024 (SCI-Expanded)
- II. **Entropy-assisted approach to determine priorities in water quality monitoring process**
Barbaros F.
ENVIRONMENTAL MONITORING AND ASSESSMENT AN INTERNATIONAL JOURNAL DEVOTED TO PROGRESS IN THE USE OF MONITORING DATA IN ASSESSING ENVIRONMENTAL RISKS TO MAN AND THE ENVIRONMENT, vol.194, no.12, pp.1-16, 2022 (SCI-Expanded)
- III. **Attribution of changes in the water balance of a basin to land-use changes through combined modelling of basin hydrology and land-use dynamics**
Günaçtı M. C., Aydın Kandemir F., Najar M., Kuzucu A., Uyar M., Barbaros F., Boyacıoğlu H., Onuşluel Gül G., Gül A.
JOURNAL OF WATER AND CLIMATE CHANGE, vol.13, no.11, pp.4087-4104, 2022 (SCI-Expanded)
- IV. **Evaluating Impact of Land Use and Land Cover Change Under Climate Change on the Lake Marmara System**
Günaçtı M. C., Onuşluel Gül G., Çetinkaya C. P., Gül A., Barbaros F.
WATER RESOURCES MANAGEMENT, 2022 (SCI-Expanded)
- V. **Entropy Based Regional Precipitation Prediction in the Case of Gediz River Basin**
Bozoğlu Ö., Baran T., Barbaros F.
TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, vol.33, no.4, pp.12067-12085, 2022 (SCI-Expanded)
- VI. **Understanding and perceptions of climate change: a perspective of university stakeholders**
Demirel B., Bıçakcıoğlu Peynirci N., Duman S., Madran C., Arbak Y., Sumer B., Özkul S., Baran T., Onuşluel Gül G., Fıstıkoğlu O., et al.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.18, pp.385-400, 2019 (SCI-Expanded)
- VII. **Entropy as a Variation of Information for Testing the Goodness of Fit**
Baran T., Barbaros F., Gül A., Onuşluel Gül G.
WATER RESOURCES MANAGEMENT, vol.32, no.15, pp.5151-5168, 2018 (SCI-Expanded)
- VIII. **An Extension to the Revised Approach in the Assessment of Informational Entropy**
Baran T., Harmancıoğlu N. B., Çetinkaya C. P., Barbaros F.
ENTROPY, vol.19, no.12, 2017 (SCI-Expanded)
- IX. **Sustainability Issues in Water Management**
Harmancıoğlu N. B., BARBAROS F., ÇETİNKAYA C. P.
WATER RESOURCES MANAGEMENT, vol.27, no.6, pp.1867-1891, 2013 (SCI-Expanded)
- X. **AN EARTH OBSERVATION ASSISTED TOOL FOR IRRIGATION WATER MANAGEMENT**
BARBAROS F., GÜL A., Harmancıoğlu N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.3, pp.706-714, 2013 (SCI-Expanded)
- XI. **Analysis for sustainability in management of water scarce basins: the case of the Gediz River Basin in Turkey**
Harmancıoğlu N. B., Fedra K., BARBAROS F.
DESALINATION, vol.226, pp.175-182, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Batı Karadeniz Havzası yağış değişkenliklerinin entropi tabanlı bir yaklaşımla değerlendirilmesi**
BARBAROS F.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.1, pp.344-356, 2022 (Peer-Reviewed Journal)
- II. **Küçük Menderes Havzası Örneğinde Su Kalitesinde Mevsimselliğin Parametrik Olmayan İstatistiksel Yöntemlerle Değerlendirilmesi**
BARBAROS F., ONUŞLUEL GÜL G., BOYACIOĞLU H.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, no.2, pp.195-207, 2021 (Peer-Reviewed Journal)
- III. **An informational entropy application to test the goodness of fit of probability functions**
Baran T., Barbaros F., Gül A., Onuşluel Gül G.
European Water, vol.59, pp.39-44, 2017 (Peer-Reviewed Journal)
- IV. **Assessing ecological flow conditions for wetlands fed from ungauged stream reaches**
GÜL A., AYYILDIZ K., BARBAROS F., BARAN T.
European Water, vol.58, pp.119-126, 2017 (Peer-Reviewed Journal)
- V. **Hidrometrik Veri Yönetimi**
ÇETİNKAYA C. P., BARBAROS F., HARMANCIOĞLU H. N.
Türkiye Mühendislik Haberleri, pp.110-114, 2002 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Sustainability Issues in Water Management in the Context of Water Security**
Harmancıoğlu H. N., Çetinkaya C. P., Barbaros F.
in: Water Resources of Turkey, Nilgun B. Harmancıoğlu, Dogan Altınbilek, Editor, SPRINGER INTERNATIONAL PUBLISHING AG, GEWERBESTRASSE 11, CHAM, CH-6330, SWITZERLAND, Zug, pp.517-533, 2020
- II. **Abstracts of the 9th World Congress of EWRA: Water Resources Management in a Changing World: Challenges and Opportunities Istanbul, Turkey, 10th-13th June 2015**
Harmancıoğlu N. (Editor), Çetinkaya C. P. (Editor), Gül A. (Editor), Barbaros F. (Editor), Güven Ş. F. (Editor)
Dokuz Eylül Üniversitesi Matbaası, İzmir, 2015
- III. **Environmental Data, Information and Indicators for Natural Resources Management**
HARMANCIOĞLU H. N., ÇETİNKAYA C. P., BARBAROS F.
in: Practical Environmental Statistics and Data Analysis, Yue Rong, Editor, ILM Publications, Hertfordshire UK, pp.1-66, 2011
- IV. **Climate Change, Vulnerability Assessment and Adaptation Measures - Assessment of Impacts and Adaptation Measures - Water Resources**
HARMANCIOĞLU H. N., ÖZKUL S., FISTIKOĞLU O., BARBAROS F., ONUŞLUEL GÜL G., DALKILIÇ H. Y., ÇETİNKAYA C. P.
in: First National Communication of Turkey on Climate Change, Günay APAK, Bahar UBAY, Editor, UNDP - TR Çevre ve Orman Bakanlığı, Ankara, Ankara, pp.167-170, 2007
- V. **Modeling for Climate Change Effects in the Gediz and Büyük Menderes River Basins**
Harmancıoğlu H. N., Özkul S., Fıstıkoğlu O., Barbaros F., Onuşluel Gül G., Çetinkaya C. P.
in: Climate Change Turkey- Impacts, Sectoral Analyses, Socio-Economic Dimensions, Prof. Dr. Çağlar Güven, Editor, United Nations Development Programme (UNDP) Turkey Office, Ankara, pp.18-22, 2007

Refereed Congress / Symposium Publications in Proceedings

- I. **Integrating hydrological modelling and System Dynamics tools for understanding Water-Ecosystems-Food Nexus: hints from the Tarquinia area (Italy)**
Yaseen M., Portoghese I., Iacobellis V., Vanino S., Baratella V., Fabiani S., Günaçtı M. C., Gül A., Barbaros F., Giordano

R., et al.

8th Europe Congress of the International Association for Hydro-Environment Engineering and Research (IAHR),
Lisbon, Portugal, 4 - 07 June 2024, pp.1-2

II. Evaluating the Impact of Nature Based Solutions on Water Resources Management

Günaçtı M. C., Çetinkaya C. P., Onuşluel Gül G., Barbaros F., Gül A., Panciera C., Yaseen M., Maragkakı A., Pısmaras V.,
Vanıno S., et al.

Centennial Celebration and Congress of the International Union of Soil Sciences, Florence, Italy, 19 - 21 May 2024,
pp.770

III. Fuzzy cognitive mapping of stakeholders' perception of Nature-based Solutions for soil and water resources management

Günaçtı M. C., Yeşilyurt S. N., Barbaros F., Çetinkaya C. P., Pana E., Takavakoglou V., El-Dın Abdın A., Yahya F., Khalıl
M., Spıterı A., et al.

Centennial Celebration and Congress of the International Union of Soil Sciences, Florence, Italy, 19 - 21 May 2024,
pp.771

IV. Flood Risk Mapping with Entropy Based Methods

Vargün F., Baran T., Barbaros F.

15th International Congress on Advances in Civil Engineering- ACE 2023, Gazimagusa, Cyprus (Kkct), 6 - 08
September 2023, pp.1-8

V. Evaluation of precipitation variability with an entropy-based approach

Barbaros F., Baran T.

12th World Congress of the European Water Resources Association (EWRA) on Water Resources and
Environment, Thessaloniki, Greece, 27 June - 01 July 2023, pp.79-80

VI. Fuzzy cognitive mapping of stakeholders' perception of water resources management

Günaçtı M. C., Çetinkaya C. P., Gül A., Onuşluel Gül G., Barbaros F.

12th World Congress of the European Water Resources Association (EWRA) on Water Resources and
Environment, Thessaloniki, Greece, 27 June - 01 July 2023, pp.349-350

VII. Impact of fertilizer management practices and land cover dynamics on nitrate transport to surface waters

Günaçtı M. C., Boyacıođlu H., Barbaros F.

12th World Congress of the European Water Resources Association (EWRA) on Water Resources and
Environment, Thessaloniki, Greece, 27 June - 01 July 2023, pp.267-268

VIII. Gediz Havzası Örneđinde Entropi Tabanlı Bölgesel Yađış Tahmini

BOZOđLU Ö., BARAN T., BARBAROS F.

Türkiye İnşaat Mühendisliđi 18. Teknik Kongre ve Sergisi, İstanbul, Turkey, 07 November 2022, pp.889-898

IX. Entropy based regional precipitation prediction in case of Gediz Basin

BOZOđLU Ö., BARBAROS F., BARAN T.

11th World Congress on Water Resources and Environment (EWRA 2019), 25 - 29 June 2019

X. Selection of variables to be sampled in water quality monitoring networks

BARBAROS F., HARMANCIOđLU H. N.

11th World Congress on Water Resources and Environment (EWRA 2019), Madrid, Spain, 25 - 29 June 2019

XI. Understanding and Perceptions of Climate Change: A Perspective of University Stakeholders

DEMİREL B., DUMAN S., BIÇAKCIOđLU PEYNİRCİ N., MADRAN C., ARBAK Y., SÜMER B., ÖZKUL S., BARAN T.,
ONUŞLUEL GÜL G., FISTIKOđLU O., et al.

7th GLOBAL CONFERENCE on GLOBAL WARMING, İzmir, Turkey, 24 June 2018, pp.157-161

XII. ASSESSING ENVIRONMENTAL CONDITIONS FOR THE GEDİZ DELTA THROUGH ESTIMATED FLOWS AT THE UNGAUGED DELTA INLET

ONUŞLUEL GÜL G., GÜL A., Baran T., BARBAROS F., Yumuk H., Ceylan J.

4th International Conference on Water Resources and Wetlands, Tulcea, Romania, 5 - 09 September 2018, pp.255-
261

XIII. TESTING THE GOODNESS OF FIT OF PROBABILITY FUNCTIONS BY INFORMATIONAL ENTROPY IN THE CASE OF GEDİZ RIVER BASIN

Baran T., BARBAROS F., GÜL A., Bozoglu O.

4th International Conference on Water Resources and Wetlands, Tulcea, Romania, 5 - 09 September 2018, pp.169-176

- XIV. Community Capacity Building in Higher Education against Climate Change**
Özkul S., Baran T., Arbak Y., Madran C., Sümer B., Onuşluel Gül G., Fıstıkoğlu O., Gül A., Atrek B., Özgenç Aksoy A., et al.
4th International Water Congress, İzmir, Turkey, 2 - 04 November 2017, pp.747-755
- XV. Assessing ecological flow conditions for wetlands fed from ungauged stream reaches**
GÜL A., AYYILDIZ K., BARBAROS F., BARAN T.
10th World Congress of EWRA 'Panta Rhei', ATİNA, Greece, 5 - 09 July 2017, pp.1125-1132
- XVI. An informational entropy application to test the goodness of fit of probability functions**
BARAN T., BARBAROS F., GÜL A., ONUŞLUEL GÜL G.
10th World Congress of EWRA 'Panta Rhei', Atina, Greece, 5 - 09 July 2017, pp.403-408
- XVII. Testing The Goodness Of Fit By Informational Entropy**
BARBAROS F., BARAN T.
EWRA, 9th World Congress, İstanbul, Turkey, 10 - 13 June 2015
- XVIII. Su Kalitesi Modellemesinin Karar Destek Sistemi Aracı Olarak Gediz Nehri Nif Çayı Örneğinde Kullanımı**
ALAN S., BARBAROS F., ÖZKUL S.
VII. Ulusal Hidroloji Kongresi, Isparta, Turkey, 26 - 27 September 2013, pp.139-156
- XIX. Hidrometrik Veri Yönetimi**
BARBAROS F., ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
VII. Ulusal Hidroloji Kongresi, Isparta, Turkey, 26 - 27 September 2013, pp.157-166
- XX. Assessment of Water Quality in a Mediterranean Basin The case of the Gediz Basin in Turkey**
BARBAROS F., HARMANCIOĞLU H. N.
8th INTERNATIONAL CONFERENCE OF EWRA, Porto, Portugal, 26 - 29 June 2013, pp.507-525
- XXI. Management Problems in a Scarce Basin The Case of the Gediz River Basin in Turkey**
BARBAROS F., HARMANCIOĞLU H. N.
1st International Conference on Sustainable Watershed Management, İstanbul, Turkey, 19 - 22 September 2011, pp.53-54
- XXII. An Earth Observation Assisted Tool for Irrigation Water Management**
BARBAROS F., GÜL A., HARMANCIOĞLU H. N.
VI. International Symposium - EWRA 2011, Catania, Italy, 29 June - 02 July 2011
- XXIII. Water Quality Modeling as a Decision Making Tool for the Lower Gediz River Basin**
ÖZKUL S., BARBAROS F., FISTIKOĞLU O.
River Flow 2008, İzmir, Turkey, 3 - 05 September 2008, vol.3, pp.2133-2141
- XXIV. Su Yönetimi Senaryoları ile Gediz Nehri Yıllık Su Bütçesi Performansının Değerlendirilmesi**
ÇETİNKAYA C. P., BARBAROS F.
TMMOB 2. Su Politikaları Kongresi, Ankara, Turkey, 18 - 20 March 2008, pp.323-334
- XXV. Effects of Human Activities on Water Quality A Case Study Mogan Eymir Basin**
BARBAROS F., ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
INTERNATIONAL CONGRESS ON RIVER BASIN MANAGEMENT, Antalya, Turkey, 22 - 24 March 2007, pp.438-452
- XXVI. The Use of Decision Support Systems in Lake Quality Management**
BARBAROS F., ÖZKUL S., HARMANCIOĞLU H. N.
IWA 10th Specialized Conference on Diffuse Pollution and Sustainable Basin Management, İstanbul, Turkey, 18 - 22 September 2006, pp.153
- XXVII. Analysis for Sustainability in Management of Water Scarce Basins**
HARMANCIOĞLU H. N., FEDRA K., BARBAROS F.
IWA 10th Specialized Conference on DIFFUSE POLLUTION AND SUSTAINABLE BASIN MANAGEMENT, İstanbul, Turkey, 18 - 22 September 2006, pp.174
- XXVIII. Determination of Social Economical Indicators for Future Water Use Scenarios in Gediz River Basin**

ÇETİNKAYA C. P., BARBAROS F., GÜNDOĞDU H.

EWRA Symposium on: Water Resources Management: Risks and Challenges for the 21st Century, 20 - 24 September 2004, pp.375-383

XXIX. Effects of Human Activities on Water Quality in Case of Mogan Eymir Basin

ÖZKUL S., BARBAROS F.

EWRA Symposium on: Water Resources Management: Risks and Challenges for the 21st Century, 20 - 24 September 2004, pp.167-180

XXX. Hidrometrik Veri Yönetimi

Harmancioğlu H. N., Barbaros F., Fıstıkoğlu O.

I. Ulusal Su Mühendisliği Sempozyumu, İzmir, Turkey, 22 - 26 September 2003, pp.135-145

XXXI. Hidrolojik Verilerin Yönetiminde Entegre Yaklaşımlar

HARMANCIOĞLU H. N., FISTIKOĞLU O., BARBAROS F.

İTÜ II. Ulusal Hidroloji Kongresi, İstanbul, Turkey, 22 - 24 June 1998, pp.230-237

XXXII. Çöp depolama alanı yer seçimi Klasik ve yeni yaklaşımlar

ALPASLAN M. N., BARBAROS F., DÖLGEN D.

Kıyı Sorunları ve Çevre Sempozyumu, İzmir, Turkey, 14 - 16 November 1997

XXXIII. QUAL2E Su Kalitesi Modelinin Gediz Akarsuyu Havzasına Uygulanması

BARBAROS F., ÖZKUL S., ALPASLAN M. N., HARMANCIOĞLU H. N.

Gediz Havzası 2. Tarım, Erozyon ve Çevre Sorunları Sempozyumu, Manisa, Turkey, 2 - 04 December 1996

XXXIV. Statistical approaches to assessment of treatment plant efficiencies

Alpaslan N., BARBAROS F.

7th IAHR International Symposium on Stochastic Hydraulics, Mackay, Australia, 29 - 31 July 1996, pp.577-583

Supported Projects

Çetinkaya C. P., Gül A., Onuşluel Gül G., Boyacıoğlu H., Barbaros F., Günaçtı M. C., TÜBİTAK International Bilateral Joint Cooperation Program Project, UNified framework to cope with droughts under MEDiterranean climate change condition (UNIMED) , 2023 - 2025

Gül A., Onuşluel Gül G., Çetinkaya C. P., Barbaros F., Günaçtı M. C., Özgenç Aksoy A., Boyacıoğlu H., Doğan M., Zammit E., Doğanlar O. C., et al, Horizon Europe Project, TRANSFORMING ADVANCED WATER SKILLING THROUGH THE CREATION OF A NETWORK OF EXTENDED REALITY WATER EMULATIVE CENTRES, 2022 - 2025

Çetinkaya C. P., Gül A., Onuşluel Gül G., Barbaros F., Günaçtı M. C., Takavakoglou V., Horizon Europe Project, Safeguarding the livelihood of rural communities and the environment in the Mediterranean through Nature-based Solutions, 2022 - 2025

Gül A., Onuşluel Gül G., Çetinkaya C. P., Barbaros F., Günaçtı M. C., Fabiani S., YEŞİLYURT S. N., H2020 Project, Learning and action alliances for Nexus environments in an uncertain future (LENSES), 2021 - 2024

Boyacıoğlu H., Gül A., Onuşluel Gül G., Barbaros F., Günaçtı M. C., TUBITAK Project, İklim değişikliği etkisinde sürdürülebilir su yönetimi için hidrolojik riskler ve su kalitesi değişimi (İKLİM-RİSK) , 2018 - 2021

Özkul S., Madran C., Demirel B., Duman S., Fıstıkoğlu O., Özgenç Aksoy A., Onuşluel Gül G., Gül A., Doğan M., Barbaros F., AB IPA Project, Community Capacity Building in Higher Education Against Climate Change: Managing Perceptions, Raising Awareness and Strengthening the Resilience, 2017 - 2019

Harmancioğlu H. N., Çetinkaya C. P., Gül A., Barbaros F., Günaçtı M. C., Elçi A., Osann Johum A., H2020 Project, FArming Tools for external nutrient Inputs and water MAnagement (FATIMA), 2015 - 2018

Harmancioğlu N., Özkul S., Fıstıkoğlu O., Gül A., Çetinkaya C. P., Barbaros F., FP7 Project, Sustainable Irrigation Water Management and River Basin Governance Implementing User Driven Services - SIRIUS (FP7-SPACE Programı), 2010 - 2013

Onuşluel Gül G., Barbaros F., Gül A., Aşıkoğlu Ö. L., TÜBİTAK - AB COST Project, Taşkın Frekans Tahmini Yöntemlerinin Çevresel Değişiklikler Altında Değerlendirilmesi ARTEMİS, 2010 - 2013

Harmancioğlu N., Özkul S., Fıstıkoğlu O., Gül A., Onuşluel Gül G., Çetinkaya C. P., Barbaros F., FP6 Project, Participatory multi Level EO assisted tools for Irrigation water management and Agricultural Decision Support PLEIADeS, 2006 - 2009

Harmancıođlu N., Özkul S., Fıstıkođlu O., Gül A., Onuřluel Gül G., Çetinkaya C. P., Barbaros F., FP6 Project, Optimization for Sustainable Water Management OPTIMA, 2004 - 2007

Harmancıođlu N., Özkul S., Fıstıkođlu O., Baran T., Gül A., Onuřluel Gül G., Çetinkaya C. P., Barbaros F., FP6 Project, Network on Governance Science and Technology for Sustainable Water Resource Management in the Mediterranean The role of DSS tools NOSTRUM DSS, 2004 - 2007

Harmancıođlu N., Özkul S., Fıstıkođlu O., Onuřluel Gül G., Çetinkaya C. P., Barbaros F., United Nations Development Program - UNDP Supported Project, Enabling Activities for the Preparation of Turkey s Initial National Communication to the UNFCCC, 2006 - 2006

Harmancıođlu N., Özkul S., Fıstıkođlu O., Onuřluel Gül G., Çetinkaya C. P., Barbaros F., Municipality, Gediz Havzası nın İzmir Büyükşehir Belediyesi Sınırları İçinde Kalan Bölümünde Kirlilik Etüdü Projesi, 2005 - 2006

Gül A., Onuřluel Gül G., Barbaros F., Harmancıođlu H. N., TÜBİTAK International Bilateral Joint Cooperation Program Project, Natural Environment Anthropogenic Impact on Internal Waters Integrated Surveillance Methods for Pollution Measurement and Risk Assessment, 2002 - 2005

Harmancıođlu N., Özkul S., Fıstıkođlu O., Gül A., Onuřluel Gül G., Çetinkaya C. P., Barbaros F., FP5 Project, Sustainable Management of Scarce Resources in the Coastal Zone SMART, 2002 - 2005

Harmancıođlu N., Özkul S., Fıstıkođlu O., Onuřluel Gül G., Çetinkaya C. P., Barbaros F., Project Supported by Other Official Institutions, Development of Water Inventory Studies in the Euphrates and Tigris Basins, 2002 - 2005

ÇETİNKAYA C. P., ÖZKUL S., ONUŞLUEL GÜL G., FISTIKOĐLU O., BARBAROS F., TUBITAK Project, DSİ nin Su Kalitesi İzleme Ağlarında Verimlilik Analizi Ölçüm Ađı İyileřtirilmesi II, 2001 - 2003

Onuřluel Gül G., Çetinkaya C. P., Barbaros F., Fıstıkođlu O., Özkul S., Boyacıođlu H., Gül A., Harmancıođlu H. N., Other International Funding Programs, Institutional Support Systems Project the Turkey Activity, 1999 - 2000

Harmancıođlu N., Özkul S., Fıstıkođlu O., Onuřluel Gül G., Barbaros F., TUBITAK Project, DSİ nin Su Kalitesi İzleme Ağlarında Verimlilik Analizi Ölçüm Ađı İyileřtirilmesi I, 1997 - 1999

Memberships / Tasks in Scientific Organizations

EUROPEAN WATER RESOURCES ASSOCIATION, Member, 2004 - Continues, Greece

ASSOCIATION OF TURKISH ENGINEER AND ARCHITECTS CHAMBERS, Member, 1994 - Continues, Turkey

Scientific Refereeing

Konya mühendislik bilimleri dergisi (Online), National Scientific Refreed Journal, July 2023

TARIM BİLİMLERİ DERGİSİ, Journal Indexed in SCI-E, May 2023

Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, National Scientific Refreed Journal, September 2022

DOKUZ EYLÜL ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ FEN VE MÜHENDİSLİK DERGİSİ, National Scientific Refreed Journal, June 2022

ENVIRONMENTAL MONITORING AND ASSESSMENT, SCI Journal, March 2022

ENVIRONMENTAL MONITORING AND ASSESSMENT, SCI Journal, August 2020

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, November 2019

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, May 2019

ENVIRONMENTAL MONITORING AND ASSESSMENT, SCI Journal, April 2019

Environmental Monitoring And Assessment, SCI Journal, December 2018

International Advanced Researches and Engineering Journal, National Scientific Refreed Journal, October 2018

New Sustainable Materials: Agricultural, Energy and Water Treatment, Other Indexed Journal, August 2018

Water Resources Management, SCI Journal, January 2018

Water Resources Management, SCI Journal, September 2017

Water Resources Management, SCI Journal, April 2016

Archives Of Environmental Protection, SCI Journal, January 2016

Water Resources Management, SCI Journal, October 2014
Water Resources Management, SCI Journal, April 2014
Environmental Monitoring And Assessment, SCI Journal, July 2007

Scientific Consultations

EA-TEK ULUSLARARASI ARAŞTIRMA GELİŞTİRME MÜHENDİSLİK YAZILIM ÖZEL SAĞLIK HİZMETLERİ VE DANIŞMANLIK SANAYİ TİCARET LİMİTED ŞİRKETİ, Project Consultancy, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey, 2021 - Continues
EA-TEK ULUSLARARASI ARAŞTIRMA GELİŞTİRME MÜHENDİSLİK YAZILIM ÖZEL SAĞLIK HİZMETLERİ VE DANIŞMANLIK SANAYİ TİCARET LİMİTED ŞİRKETİ, Project Consultancy, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey, 2015 - 2018
EA-TEK ULUSLARARASI ARAŞTIRMA GELİŞTİRME MÜHENDİSLİK YAZILIM ÖZEL SAĞLIK HİZMETLERİ VE DANIŞMANLIK SANAYİ TİCARET LİMİTED ŞİRKETİ, Project Consultancy, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey, 2011 - 2013

Tasks In Event Organizations

Duman S., Onuşuel Gül G., Gül A., Barbaros F., Günaçtı M. C., WATERLINE Projesi - Uygulayıcı Paydaş Grubu Çalıştay, Workshop Organization, Turkey, Aralık 2023
Elçi A., Çetinkaya C. P., Barbaros F., Gül A., 9th WORLD CONGRESS OF EWRA "Water Resources Management in a Changing World: Challenges and Opportunities", Scientific Congress, İstanbul, Turkey, Haziran 2015
Harmancıoğlu H. N., Barbaros F., Water Resources Management: Risks And Challenges For The 21st Century, Scientific Congress, İzmir, Turkey, Eylül 2004

Metrics

Publication: 55
Citation (WoS): 79
Citation (Scopus): 73
H-Index (WoS): 4
H-Index (Scopus): 3

Congress and Symposium Activities

Centennial Celebration and Congress of the International Union of Soil Sciences, Attendee, Florence, Italy, 2024
"MARA-MEDITERRA" BAŞLIKLİ AB-PRİMA PROJESİ DÖRDÜNCÜ TOPLANTISI, Attendee, Algiers, Algeria, 2024
H2020 PRIMA SECTION 2 destekli LENSES Projesi 5. Genel Kurulu, Attendee, Larissa, Greece, 2023
12th World Congress on Water Resources and Environment, Attendee, Thessaloniki, Greece, 2023
"MARA-MEDITERRA" BAŞLIKLİ AB-PRİMA PROJESİ İLK TOPLANTISI, Attendee, Mitilini, Greece, 2022
11th World Congress of EWRA on Water Resources and Environment (EWRA 2019), Attendee, Madrid, Spain, 2019
4th International Conference: Water Resources and Wetlands, Attendee, Tulcea, Romania, 2018
FATIMA - HORIZON 2020 Project Board Meeting, Attendee, İzmir, Turkey, 2018
10th World Congress on Water Resources and Environment (EWRA 2017), Attendee, Athens, Greece, 2017
AB Destekli FATIMA Projesi 6. Bölge Toplantısı - Menemen, Working Group, İzmir, Turkey, 2017
AB Destekli FATIMA Projesi 4. Bölge Toplantısı - Menemen, Working Group, İzmir, Turkey, 2016
AB Destekli FATIMA Projesi 3. Bölge Toplantısı - Menemen, Working Group, İzmir, Turkey, 2016
AB Destekli FATIMA Projesi Bölgesel Toplantısı - Menemen, Working Group, İzmir, Turkey, 2016

9th World Congress Water Resources Management In A Changing World: Challenges And Opportunities, Attendee, İstanbul, Turkey, 2015

SIRIUS - AB Project Board Meeting, Attendee, İzmir, Turkey, 2012

AB Destekli SIRIUS Projesi Bölgesel Paydaşlar Toplantısı, Attendee, Manisa, Turkey, 2012

VI International Symposium - EWRA 2011, Attendee, Catania, Italy, 2011

Pleiades - AB Project Board Meeting, Working Group, İzmir, Turkey, 2009

River Flow 2008, Attendee, İzmir, Turkey, 2008

Integrated Water Management Support Methodology Results Workshop, Attendee, İzmir, Turkey, 2007

AB supported Pleiades Project - Data Systems and EO Methodology Technical Workshop, Attendee, Albacete, Spain, 2007

INTERNATIONAL CONGRESS ON RIVER BASIN MANAGEMENT, Attendee, Antalya, Turkey, 2007

AB FP6 OPTIMA ve NOSTRUM-DSS Projects Board Meetings, Working Group, Milan, Italy, 2006

AB FP6 INCO-MPC Programı OPTIMA Projesi Paydaş Çalıştay - III, Attendee, İzmir, Turkey, 2006

IWA 10th Specialized Conference on Diffuse Pollution and Sustainable Basin Management, Attendee, İstanbul, Turkey, 2006

AB FP6 INCO-MPC Programı OPTIMA Projesi Paydaş Çalıştay - II, Attendee, İzmir, Turkey, 2006

AB FP6 INCO-MPC Programı OPTIMA Projesi Paydaş Çalıştay - I, Attendee, İzmir, Turkey, 2005

EWRA Symposium on: Water Resources Management: Risks and Challenges for the 21st Century, Attendee, İzmir, Turkey, 2004

"Sustainable Management Of Scarce Resources In The Coastal Zone" SMART Project 4th Board Meeting, Working Group, Tunis, Tunisia, 2004

"Sustainable Management Of Scarce Resources In The Coastal Zone" SMART Project Workshop, Working Group, İzmir, Turkey, 2004

TÜBİTAK - GSRT Link Project Education Seminar On Lake Quality Model, Attendee, Athens, Greece, 2004

"Sustainable Management Of Scarce Resources In The Coastal Zone" SMART Project 3rd Board Meeting, Working Group, Al 'Aqabah, Jordan, 2004

"Sustainable Management Of Scarce Resources In The Coastal Zone" SMART Project 2nd Board Meeting, Working Group, İzmir, Turkey, 2003

Gediz Havzası 2. Tarım, Erozyon ve Çevre Sorunları Sempozyumu, Attendee, Manisa, Turkey, 1996

Integrated Approach To Environmental Data Management Systems, Attendee, İzmir, Turkey, 1996

Scholarships

Yurt İçi Lisans Üstü Bursu - Doktora, TUBİTAK, 1997 - 2000

Yurt İçi Lisansüstü Bursu - Yüksek Lisans, TUBİTAK, 1995 - 1997