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Bölümü Tınaztepe Kampüsü Buca İZMİR

International Researcher IDs

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Publons / Web Of Science ResearcherID: I-9194-2019

ScopusID: 7004002024

Yoksis Researcher ID: 45017



Learning Knowledge

Doctorate 2001 - 2007	Dokuz Eylul University, Fen Bilimleri Enstitüsü, Hidrolik-Hidroloji Ve Su Kaynakları (Dr), Turkey
Postgraduate 1997 - 2001	Dokuz Eylul University, Fen Bilimleri Enstitüsü, Hidrolik-Hidroloji Ve Su Kaynakları (YI) (Tezli), Turkey
Undergraduate 1992 - 1997	Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey

Foreign Languages

German, C1 Advanced

English, C1 Advanced

Dissertations

Doctorate, Spatial optimization of hydrologic monitoring networks on rivers, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Hidrolik-Hidroloji Ve Su Kaynakları (Dr), 2007

Postgraduate, Mathematical model of Lamas river daily flows, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Hidrolik-Hidroloji Ve Su Kaynakları (YI) (Tezli), 2001

Academic Titles / Tasks

Associate Professor

2018 - Continues

Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü

Lecturer

2011 - 2018

Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü

Research Assistant

1999 - 2008

Dokuz Eylul University, Fen Bilimleri Enstitüsü

Supported Projects

1. SÖZBİLİR H., Şenyiğit A. N., BAKAK Ö., TATAR O., AKSOY E., ÖZKAYMAK Ç., ALYAMAÇ K. E., ERDİN H. E., YÜKSELEN AKSOY Y., ÖZÇELİK Ö., et al., Project Supported by Higher Education Institutions, Türkiye için Deprem Master Planı Standartlarını Belirleme Projesi (TÜRDEMAP): İzmir Örneği-1.FAZ, 2022 - Continues
2. 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
3. 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
4. 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
5. Doğan M., Özgenç Aksoy A., Kaya B., Çetinkaya C. P., Tortumluoğlu M. İ., Pala A., Sözbilir H., Şimşek C., Yaşar D., Softa M., et al., Project Supported by Higher Education Institutions, Küresel İklim Değişikliği, Kuraklık ve Kirlilik Tehdidi Altındaki Eğirdir Gölü için Yüzey ve Yeraltı Kaynaklarının Birbirleri ile Etkileşiminin Belirlenmesi ve Bütüncül bir Yaklaşımla Sürdürülebilir bir Göl Havza Planının Oluşturulması, 2022 - 2024
6. 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
7. Harmancıoğlu 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
8. Harmancıoğlu 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
9. Harmancıoğlu 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
10. Harmancıoğlu N., Özkul S., Fıstıkoğlu O., Gül A., Onuşluel Gül G., Çetinkaya C. P., Barbaros F., FP6 Project, Optimization for Sustainable Water Management OPTIMA, 2004 - 2007
11. Harmancıoğlu N., Özkul S., Fıstıkoğlu O., Baran T., Gül A., Onuşluel 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
12. ÖZKUL S., FISTIKOĞLU O., ÇETİNKAYA C. P., DALKILIÇ H. Y., ONUŞLUEL GÜL G., Other International Funding Programs, Enabling Activities for the Preparation of Turkey s Initial National Communication to the UNFCCC, 2006 - 2006
13. Harmancıoğlu N., Özkul S., Fıstıkoğlu O., Onuşluel 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

14. Harmancıođlu N., Özkul S., Fıstıkođlu O., Onuşluel Gül G., Çetinkaya C. P., Barbaros F., Municipality, Gediz Havzası nın İzmir Büyükşehir Belediyesi Sınırları İçinde Kalan Bölümünde Kirlilik Etüdü Projesi, 2005 - 2006
15. ÇETİNKAYA C. P., FISTIKOĐLU O., BARBAROS F., ONUŞLUEL GÜL G., TUBITAK Project, Natural Environment Anthropogenic Impact on Internal Waters Integrated Surveillance Methods for Pollution Measurement and Risk Assessment, 2002 - 2005
16. Harmancıođlu N., Özkul S., Fıstıkođlu O., Gül A., Onuşluel Gül G., Çetinkaya C. P., Barbaros F., FP5 Project, Sustainable Management of Scarce Resources in the Coastal Zone SMART, 2002 - 2005
17. Harmancıođlu N., Özkul S., Fıstıkođlu O., Onuşluel 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
18. ÇETİNKAYA C. P., ÖZKUL S., ONUŞLUEL GÜL G., FISTIKOĐLU O., BARBAROS F., TUBITAK Project, DSİ nin Su Kalitesi İzleme Ağlarında Verimlilik Analizi Ölçüm Ađı İyileştirilmesi II, 2001 - 2003
19. Onuşluel 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

Jury Memberships

Post Graduate, Post Graduate, Ege Üniversitesi, May, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, September, 2021

Doctoral Examination, Doctoral Examination, Ege Üniversitesi, August, 2021

Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, July, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2021

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, August, 2020

Post Graduate, Post Graduate, Ege Üniversitesi, August, 2020

Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, July, 2020

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, February, 2020

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, March, 2019

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, July, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

1. **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)
2. **Multi-Criteria Analysis of Water Allocation Scenarios in a Water Scarce Basin**
ÇETİNKAYA C. P., GÜNAÇTI M. C.
WATER RESOURCES MANAGEMENT, vol.32, no.8, pp.2867-2884, 2018 (SCI-Expanded)
3. **An Extension to the Revised Approach in the Assessment of Informational Entropy**
Baran T., Harmancıođlu N. B., Çetinkaya C. P., Barbaros F.
ENTROPY, vol.19, no.12, 2017 (SCI-Expanded)
4. **Reduction of streamflow monitoring networks by a reference point approach**
ÇETİNKAYA C. P., Harmancıođlu N. B.
JOURNAL OF HYDROLOGY, vol.512, pp.263-273, 2014 (SCI-Expanded)
5. **Sustainability Issues in Water Management**
Harmancıođlu N. B., BARBAROS F., ÇETİNKAYA C. P.

- WATER RESOURCES MANAGEMENT, vol.27, no.6, pp.1867-1891, 2013 (SCI-Expanded)
6. **Assessment of Water Quality Sampling Sites by a Dynamic Programming Approach**
ÇETİNKAYA C. P., Harmancıoğlu N. B.
JOURNAL OF HYDROLOGIC ENGINEERING, vol.17, no.2, pp.305-317, 2012 (SCI-Expanded)
 7. **Optimization methods applied for sustainable management of water-scarce basins**
ÇETİNKAYA C. P., FİSTİKOĞLU O., Fedra K., Harmancıoğlu N. B.
JOURNAL OF HYDROINFORMATICS, vol.10, no.1, pp.69-95, 2008 (SCI-Expanded)

Articles Published in Other Journals

1. **Su Kalitesi Gözlem Ağlarının Performansının Değerlendirilmesi için Bir Yöntem Önerisi ve Gediz Havzasında Uygulanması**
Çetinkaya C. P., Yiğit S. D.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.21, no.62, pp.483-497, 2019 (Peer-Reviewed Journal)
2. **Su Kalitesi Gözlem Ağlarında Örneklem için İzlenecek Yol Rotası Optimizasyonuna Bir Yaklaşım ve Gediz Havzasına Uygulanması**
Çetinkaya C. P., Engin A.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.18, no.1, pp.265-275, 2018 (Peer-Reviewed Journal)
3. **Gediz Havzası nda Yıllık Bitki Deseni Değişimlerinin Ekonomik Nedenleri ve Sulama Suyu Talebine Etkileri**
ÇETİNKAYA C. P., GÜNAÇTI M. C.
Deu Mühendislik Fakültesi Fen ve Mühendislik, vol.20, no.58, pp.10-27, 2018 (Peer-Reviewed Journal)
4. **Effects of crop pattern changes on hydroelectric power generation in Gediz river basin**
ÇETİNKAYA C. P., GÜNAÇTI M. C.
European Water, vol.60, pp.131-137, 2017 (Peer-Reviewed Journal)
5. **A holistic framework to assess the sustainability of irrigated agricultural systems**
Antunes P., Santos R., Cosme I., Osann A., Calera A., De Ketelaere D., Spiteri A., Fernandez Mejuto M., Andreu J., Momblanchs A., et al.
COGENT FOOD & AGRICULTURE, vol.3, no.1, 2017 (ESCI)
6. **Hidrometrik Veri Yönetimi**
ÇETİNKAYA C. P., BARBAROS F., HARMANCIOĞLU H. N.
Türkiye Mühendislik Haberleri, pp.110-114, 2002 (Peer-Reviewed Journal)

Books & Book Chapters

1. **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
2. **Chapter 99- Euphrates and Tigris Basin**
HARMANCIOĞLU H. N., ÇETİNKAYA C. P.
in: Handbook of Applied Hydrology Second Edition, Vijay P. Singh, Editor, McGraw-Hill Education, New York, pp.1-4, 2016
3. **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

4. **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
5. **Modeling for Climate Change Effects in the Gediz and Büyük Menderes River Basins**
Harmancioğlu 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
6. **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
7. **SU YAPILARI SİSTEMLERİ**
BENZEDEN E., ÜNAL Ö., Ferhat T., ÇETİNKAYA C. P., ÖZDEMİR Y.
in: SU YAPILARI CİLT I SU KAYNAKLARININ GELİŞTİRİLMESİ, PROF. DR. ÜNAL ÖZİŞ, Prof. Dr. Ertuğrul BENZEDEN, Doç. Dr. Türkay BARAN,, Editor, DEÜ SUMER, İzmir, pp.1-36, 2006
8. **Su Kaynakları Yönetimi**
HARMANCIOĞLU H. N., FISTIKOĞLU O., ÖZKUL S., ONUŞLUEL GÜL G., GÜL A., ÇETİNKAYA C. P.
in: Su Yapıları Cilt I Su Kaynaklarının Geliştirilmesi, Ünal Öziş, Ferhat Türkman, Türkay Baran, Editor, DEÜ SUMER, İZMİR, İzmir, pp.1-20, 2006

Refereed Congress / Symposium Publications in Proceedings

1. **İklim Değişikliği, Su ve Toplum Sağlığı**
Çetinkaya C. P.
2nd International Epigenetics Congress, İstanbul, Turkey, 2 - 03 September 2023, pp.1-2
2. **An approach for assessing the sustainability of Mediterranean wetlands through a tailored handling of drought indices**
Kuzucu A., Najar M., Gül A., Onuşluel Gül G., Çetinkaya C. P.
The 12th World Congress of the European Water Resources Association - EWRA2023: "Managing Water-Energy-Land-Food under Climatic, Environmental and Social Instability", Thessaloniki, Greece, 27 June - 01 July 2023, pp.1-2
3. **Evaluation of drought risk mapping by Kaplan-Meier method**
Çetinkaya C. P., Günaçtı M. C.
12th World Congress of the European Water Resources Association (EWRA) on Water Resources and Environment, Thessaloniki, Greece, 27 June - 01 July 2023, pp.77-78
4. **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
5. **Calibrating the Crop Coefficient Equation for a Plot in Aegean Region of Turkey**
GÜNAÇTI M. C., ÇETİNKAYA C. P., GÜL A., KIDOĞLU F., KAHRAMAN D.
6th Congress on Soil Water Resources with International Participation, İzmir, Turkey, 12 - 14 November 2019, pp.102
6. **Crop Water Requirement Prediction and Observation of Potential Productivity on the scope of a Mediterranean Agricultural Plot**
GÜNAÇTI M. C., GÜL A., ÇETİNKAYA C. P., Kahraman D., Kidoğlu F., Özçelik Ş.
11th World Congress of EWRA, 25 - 29 June 2019, pp.415-417

7. **Detection of Vegetation Water Requirement of a Mediterranean Wetland by Satellite Imagery**
GÜNAÇTI M. C., ÇETİNKAYA C. P.
11th World Congress of EWRA, Madrid, Spain, 25 - 29 June 2019, pp.409-410
8. **Modeling of Monthly Precipitation by Using Stochastic Techniques**
GÜNAÇTI M. C., BENZEDEN E., ONUŞLUEL GÜL G., KUZUCU A., ÇETİNKAYA C. P., BARAN T.
4th International Conference Water Resources and Wetlands, Tulcea, Romania, 5 - 09 September 2018, pp.85-86
9. **FORECASTING DROUGHT BASED ON THE STANDARDIZED PRECIPITATION INDEX (SPI) IN KUCUK MENDERES BASIN, TURKEY**
GÜNAÇTI M. C., ONUŞLUEL GÜL G., Benzeden E., Kuzucu A., ÇETİNKAYA C. P., BARAN T.
4th International Conference on Water Resources and Wetlands, Tulcea, Romania, 5 - 09 September 2018, pp.184-189
10. **Effects of crop pattern changes on hydroelectric power generation in Gediz river basin**
ÇETİNKAYA C. P., GÜNAÇTI M. C.
EWRA 10th World Congress, ATİNA, Greece, 5 - 09 July 2017
11. **Institutional and Legislative Status of Surface Water Management in Turkey asan Accession Country to European Union**
ÇETİNKAYA C. P.
9th World Congress of EWRA: Water Resources Management in a Changing World: Challenges and Opprtunities, İstanbul, Turkey, 10 - 13 June 2015, pp.391
12. **Water Allocation Mechanisms in Support of WaterSecurity**
ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
9th World Congress of EWRA: Water Resources Management in a Changing World:Challenges and Opportunities, İstanbul, Turkey, 10 - 13 June 2015, pp.337
13. **Hidrometrik Veri Yönetimi**
BARBAROS F., ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
VII. Ulusal Hidroloji Kongresi, Isparta, Turkey, 26 - 27 September 2013, pp.157-166
14. **Hydrometric Data Management**
Barbaros F., Çetinkaya C. P., Harmancioğlu H. N.
VII. Ulusal Hidroloji Kongresi, Isparta, Turkey, 26 - 27 September 2013, pp.157-166
15. **Information Requirements for Sustainable Water Resources Management**
HARMANCIOĞLU H. N., ÇETİNKAYA C. P.
6th International Perspective on Water Resouces the Environment Institute of the American Society of Civil Engineers (ASCE-EWRI), 7 - 09 January 2013
16. **Örneklerle Sürdürülebilir Su Kaynakları Yönetimi**
ÇETİNKAYA C. P.
Avrupa Kentsel Şartı Felsefesinde Sürdürülebilir Kentler Sempozyumu, SEFERİHİSAR, Turkey, 14 - 15 October 2010, pp.99-106
17. **Quantification of sustainability issues in water management**
ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
First International Conference on SUSTAINABLE WATERSHED MANAGEMENT SUWAMA 2011, 19 - 22 September 2011, pp.69
18. **Station ranking by Analytic Hierarchy Process AHP in a hydrologic monitoring network reduction problem**
ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
VI. EWRA International Symposium Water Engineering and Management in a Changing Environment, Catania, Italy, 29 June - 02 July 2011, pp.42
19. **Optimization of water resources management schemes**
ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
River Flow 2008 International Conference on Fluvial Hydraulics, çeşme, Turkey, 3 - 05 September 2008, pp.2313-2321
20. **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
21. **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
22. **The Evaluation of DSI s Water Quality Monitoring Network Performance in Gediz Basin in Terms of Sampling Intervals**
ÇETİNKAYA C. P., ÖZKUL S.
International Congress on River Basin Management, Antalya, Turkey, 22 - 24 March 2007, vol.3, pp.317-329
23. **Optimisation methods applied to river basin management**
ÇETİNKAYA C. P., Harmancioglu N.
5th International Conference on Engineering Computational Technology, ECT 2006, Las Palmas de Gran Canaria, Spain, 12 - 15 September 2006
24. **Optimisation methods applied for river basin management**
ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
The Fifth International Conference on Engineering Computational Technology, Las Palmas, Spain, 12 - 15 September 2006, pp.152
25. **Simulation of Water Demand Supply Scenarios in Gediz River Basin**
ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
WATMED 2 Second Mediterranean Conference Water Resources in Mediterranean Basin, 14 - 17 November 2005
26. **Transfer Of Information Among Water Quality Monitoring Sites Assessment By An Optimization Method**
HARMANCIOĞLU H. N., ÇETİNKAYA C. P., GEERDERS P.
EnviroInfo - Conference 2004 18th International Conference Informatics for Environmental Protection, CENEVRE, Switzerland, 21 - 23 October 2004
27. **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
28. **Gediz Havzası Su Kalitesi Gözlem Ağının Drenaj ve Deşarj Yoğunluklarına Göre Tasarımı**
ÖZKUL S., ÇETİNKAYA C. P., HARMANCIOĞLU H. N.
I. Ulusal Su Mühendisliği Sempozyumu, Turkey, 22 - 26 September 2003, pp.215-227
29. **Resource Management in Water Short Basins**
HARMANCIOĞLU H. N., ÇETİNKAYA C. P.
The International Conference on Water Resources Management in Arid Regions, KUVEYT, Kuwait, 23 - 27 March 2002, pp.467-477
30. **Assessment of information related to floods**
Harmancioglu N., ÇETİNKAYA C. P., ÖZKUL S.
Proceedings of the Eight International Conference on Civil and Structural Engineering Computing, Vienna, Austria, 19 - 21 September 2001, pp.307-308
31. **Assesment of Information Related to Floods**
HARMANCIOĞLU H. N., ÇETİNKAYA C. P., ÖZKUL S.
The 8th International Confrence Civil Structural Engineering Computing, VİYANA, 19 - 21 September 2001, pp.127
32. **Su Kalitesi Gözlem Ağlarında Maliyet Analizi**
ÇETİNKAYA C. P., ÇETİN C., HARMANCIOĞLU H. N., AKYAR H.
III. Ulusal Hidroloji Kongresi, İzmir, Turkey, 27 - 29 June 2001, pp.185-192

Other Publications

1. **Su ve Toprak Yönetiminde Sürdürülebilirlik Sürdürülebilir mi?**

Academic and Administrative Experience

2023 - Continues	Assistant Coordinator	Dokuz Eylul University, Rektörlük, Dokuz Eylül Üniversitesi Teknoloji Transfer Ofisi (DETTO)
2023 - Continues	Internship Committee Member	Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü
2020 - 2020	Soruşturma Komisyonu Üyesi	Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü
2015 - 2018	Birim Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi	Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü
2015 - 2018	Bölüm Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi	Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü
2014 - 2016	DEÜ Su Kaynakları Yönetimi ve Su Kaynaklı Doğal Afetlerin Kontrolü Araştırma ve Uygulama Merkezi Merkez Danışma Kurulu Üyesi	Dokuz Eylul University
1999 - 2002	Internship Committee Member	Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü

Courses

SU KAYNAKLARININ YÖNETİMİ, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

BİTİRME PROJESİ, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

MÜHENDİSLİK ÇİZİMLERİ, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

SU YAPILARININ TASARIMI, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

INTEGRATED RIVER BASIN MANAGEMENT, Postgraduate, 2021 - 2022

İNŞAAT MÜHENDİSLİĞİ EKONOMİSİ, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

SU YAPILARININ TASARIMI, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

M. SC. RESEARCH, Postgraduate, 2021 - 2022, 2020 - 2021, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Ph.D. Research, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Hidrolojik Süreçlerin Modellenmesi, Postgraduate, 2021 - 2022, 2020 - 2021

M. SC. THESIS, Postgraduate, 2021 - 2022, 2020 - 2021, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

İSTATİSTİĞE GİRİŞ, Undergraduate, 2018 - 2019, 2017 - 2018

SU KAYNAKLARININ KORUNMASI, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

SULAMA KURUTMA, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012

İNŞAAT MÜH. GİRİŞ(SEMİNER), Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Advising Theses

Çetinkaya C. P., Hydrological Modeling of Monthly Water Balance of Lakes, Postgraduate, B.YERJAN(Student), Continues
Çetinkaya C. P., Çok Amaçlı Haznelerde İşletme Stratejilerinin Su Güvenliği Kapsamında Değerlendirilmesi, Postgraduate, S.ZAHİD(Student), Continues

Çetinkaya C. P., Havza Su Potansiyeli Kullanımına İklim Değişikliği ve Kullanım Değişikliğinin Büyük Menderes Havzası Örneğinde İncelenmesi, Doctorate, E.MAMMADLI(Student), Continues

Çetinkaya C. P., Assessment of a Survivability Index for Drought Management in River Basins, Doctorate, M.CAN(Student), Continues

ÇETİNKAYA C. P., Optimization of sampling practice and cost analysis in water quality monitoring networks on river basins, Postgraduate, A.ENGİN(Student), 2020

ÇETİNKAYA C. P., Optimization of water quality monitoring networks on rivers, Postgraduate, S.DİLEK(Student), 2019

ÇETİNKAYA C. P., Simultaneous optimization of power generation and irrigation water usages in droughts, Postgraduate, M.CAN(Student), 2017

Memberships / Tasks in Scientific Organizations

European Water Resources Association EWRA, Member, 2004 - Continues, Turkey

Scientific Refereeing

JOURNAL OF HYDROLOGY, SCI Journal, December 2023

JOURNAL OF HYDROLOGY, SCI Journal, November 2023

WATER RESOURCES MANAGEMENT, Journal Indexed in SCI-E, November 2023

JOURNAL OF HYDROLOGY, SCI Journal, November 2023

JOURNAL OF HYDROLOGY, SCI Journal, September 2023

WATER RESOURCES MANAGEMENT, SCI Journal, June 2023

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, National Scientific Refreed Journal, March 2023

JOURNAL OF HYDROLOGY, SCI Journal, November 2022

JOURNAL OF HYDROLOGY, SCI Journal, November 2022

JOURNAL OF HYDROLOGY, SCI Journal, July 2022

cogent Engineering, Other Indexed Journal, July 2022

JOURNAL OF HYDROLOGY, SCI Journal, May 2022

WATER RESOURCES MANAGEMENT, SCI Journal, April 2022

JOURNAL OF HYDROLOGY, SCI Journal, April 2022

Cogent Engineering , Other Indexed Journal, April 2022

WATER RESOURCES MANAGEMENT, SCI Journal, April 2022

JOURNAL OF HYDROLOGY, SCI Journal, February 2022
JOURNAL OF HYDROLOGY, SCI Journal, November 2021
WATER RESOURCES MANAGEMENT, SCI Journal, February 2021
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, February 2021
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, February 2021
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, January 2021
WATER RESOURCES MANAGEMENT, SCI Journal, October 2020
cogent Environmental Science, Other Indexed Journal, June 2020
WATER RESOURCES MANAGEMENT, SCI Journal, April 2020
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, March 2020
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, February 2020
WATER RESOURCES MANAGEMENT, SCI Journal, December 2019
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, December 2019
WATER RESOURCES MANAGEMENT, SCI Journal, September 2019
WATER RESOURCES MANAGEMENT, SCI Journal, July 2019
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, June 2019
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, June 2019
JOURNAL OF MAPS, SCI Journal, March 2019
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, January 2019
WATER RESOURCES MANAGEMENT, SCI Journal, December 2018
WATER RESOURCES MANAGEMENT, SCI Journal, December 2018
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, October 2018
WATER RESOURCES MANAGEMENT, SCI Journal, September 2018
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, August 2018
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, June 2018
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, June 2018
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, June 2018
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, May 2018
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, May 2018
WATER RESOURCES MANAGEMENT, SCI Journal, April 2018
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, March 2018
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, January 2018
WATER RESOURCES MANAGEMENT, SCI Journal, January 2018
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, December 2017
WATER RESOURCES MANAGEMENT, SCI Journal, December 2017
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, December 2017
WATER RESOURCES MANAGEMENT, SCI Journal, November 2017
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, SCI Journal, October 2017
JOURNAL OF HYDROLOGY, SCI Journal, August 2017
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, Journal Indexed in SCI-E, July 2017
JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, Journal Indexed in SCI-E, April 2017
JOURNAL OF HYDROLOGY, SCI Journal, December 2016
JOURNAL OF HYDROLOGY, SCI Journal, September 2014

Tasks In Event Organizations

Çetinkaya C. P., 12th World Congress of the European Water Resources Association (EWRA) on Water Resources and Environment "Managing Water-Energy-Land-Food under Climatic, Environmental and Social Instability", Scientific Congress, Thessaloniki, Greece, Temmuz 2023
Çetinkaya C. P., International IDU Engineering Symposium – IES'22, Scientific Congress, İzmir, Turkey, Ekim 2022

Çetinkaya C. P., 4. Uluslararası Su Kongresi: Akıllı Şehirlerde Su Yönetimi, Scientific Congress, İzmir, Turkey, Kasım 2017
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
Çetinkaya C. P., 9th World Congress of EWRA , Scientific Congress, İstanbul, Turkey, Haziran 2015
Çetinkaya C. P., EWRA Symposium On: Water Resources Management: Risks And Challenges For The 21st Century, Scientific Congress, İzmir, Turkey, Eylül 2004
Çetinkaya C. P., III. Ulusal Hidroloji Kongresi, Scientific Congress, İzmir, Turkey, Haziran 2001

Scientific Research / Working Group Memberships

Antroposen Araştırma Grubu (Antrog), Ege University, Turkey, <https://avesis.ege.edu.tr/arastirma-grubu/antrog/hakkimizda>, 2022 - Continues
Türkiye Ulusal Hidroloji Komisyonu, Devlet Su İşleri Genel Müdürlüğü, Turkey, <https://www.dsi.gov.tr/Sayfa/Detay/748>, 2011 - 2022

Congress and Symposium Activities

H2020 PRIMA SECTION 2 destekli LENSES Projesi 5. Genel Kurulu, Attendee, Larissa, Greece, 2023
2nd International Epigenetics Congress, Invited Speaker, İstanbul, Turkey, 2023
12th World Congress of the European Water Resources Association (EWRA) on Water Resources and Environment "Managing Water-Energy-Land-Food under Climatic, Environmental and Social Instability", Session Moderator, Thessaloniki, Greece, 2023
12th World Congress of the European Water Resources Association (EWRA) on Water Resources and Environment "Managing Water-Energy-Land-Food under Climatic, Environmental and Social Instability", Attendee, Thessaloniki, Greece, 2023
H2020 EU PROJECT AQUACYCLE FINAL GENERAL ASSEMBLY AND EU PRIMA FOUNDATION SUPPORTED MARA MEDITERRA PROJECT TECHNICAL MEETING , Attendee, Tarabulus-Ash-Sham, Lebanon, 2023
H2020 PRIMA SECTION 2 DESTEKLİ MARA-MEDITERRA PROJESİ 2. GENEL KURULU, Invited Speaker, Sliema, Malta, 2023
Mara-Mediterra Projesi, Moderator, Manisa, Turkey, 2023
H2020 PRIMA SECTION 2 DESTEKLİ MARA-MEDITERRA PROJESİ 1. GENEL KURULU, Attendee, Mitilini, Greece, 2022
H2020 PRIMA SECTION 2 destekli LENSES Projesi 2. Genel Kurulu, Attendee, Rome, Italy, 2022
6th Congress on Soil & Water Resources with International Participation, Attendee, İzmir, Turkey, 2019
Ewra 2019 11. Dünya Su Kaynakları ve Çevre Kongresi, Attendee, Madrid, Spain, 2019
EWRA 2019 11th World Congress, Session Moderator, Madrid, Spain, 2019
4. Uluslararası Su Kongresi: Akıllı Şehirlerde Su Yönetimi, Audience, İzmir, Turkey, 2017
Ab H2020 Fatıma (Farming Tools For Exrernal Nutrient Inputs And Water Management) Projesi 5. Genel Toplantısı, Attendee, Praha, Czech Republic, 2017
EWRA 10th World Congress, Attendee, Athens, Greece, 2017
Ab Destekli H2020 Fatıma Projesi (Ga No: 633945) 4. Genel Kurul Toplantısı, Attendee, Larissa, Greece, 2017
Horizon 2020 Ab Fatıma Projesi 3. Genel Kurul Toplantısı, Attendee, Rome, Italy, 2016
Fatıma (Farming Tools For External Nutrient Inputs And Water Management) H2020 Projesi 2. Genel Toplantısı, Attendee, Avignon, France, 2016
Fatıma (Farming Tools For External Nutrient Inputs And Water Management) Proje 1.Genel Toplantısı, Attendee, Albacete, Spain, 2015
9th World Congress Of Ewra, Attendee, İstanbul, Turkey, 2015
Ab Horizon 2020 Destekli Fatıma Projesi Başlangıç Toplantısı, Attendee, Lisbon, Portugal, 2015
AB Projesi FP 7 programı Sirius Ar-Ge Projesinin Genel Kurul Toplantısı, Attendee, Albacete, Spain, 2013
6th International Perspective On Water Resources & The Environment Ipwe 2013, Attendee, İzmir, Turkey, 2013
10th European Conference « Europe Inbo 2012 » On The Implementation Of The Water Framework Directive, Audience,

İstanbul, Turkey, 2012

VII. Ulusal Hidroloji Kongresi, Attendee, Isparta, Turkey, 2012

AB FP7 Programı Sırius Ar-Ge Projesi Genel Kurulu Toplantısı, Attendee, Bucuresti, Romania, 2012

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

AVRUPA KENTSELŞARTI FELSEFESİNDE SÜRDÜRÜLEBİLİR KENTLER SEMPOZYUMU, Invited Speaker, İzmir, Turkey, 2010

Tmmob 2. Su Politikaları Kongresi, Attendee, Ankara, Turkey, 2008

Fp6 Ab Destekli Optima Projesi Genel Kurul Toplantısı, Attendee, Valletta, Malta, 2007

Entegre Su Yönetimi Destek Metodolojileri Sonuç Çalıştayı, Invited Speaker, İzmir, Turkey, 2007

Ab 6. Çerçeve Projesi Pleiades'İN Birinci Genel Kurul Toplantısı, Attendee, Sassari, Italy, 2006

Optima: Optimisation For Sustainable Water Resources Management Adlı Ab 6. Çerçeve Programı Projesinin Genel Kurul Toplantısı,, Attendee, Vienna, Austria, 2006

Optima: Optimisation For Sustainable Water Resources Management Adlı Ab 6. Çerçeve Programı Projesinin Genel Kurul Toplantısı, Attendee, Casablanca, Morocco, 2005

Smart: Sustainable Management Of Scarce Resources In The Coastal Zones Adlı Ab 5. Çerçeve Programı Projesinin Karşılaştırmalı Analiz Çalıştayı., Invited Speaker, Venice, Italy, 2005

Optima: Optimisation For Sustainable Water Resources Management Adlı Ab 6. Çerçeve Programı Projesinin Genel Kurul Toplantısı, Attendee, İzmir, Turkey, 2005

Ewra Symposium On: Water Resources Management: Risks And Challenges For The 21st Century, Attendee, İzmir, Turkey, 2004

I. Ulusal Su Mühendisliği Sempozyumu, Attendee, İzmir, Turkey, 2003

III. Ulusal Hidroloji Kongresi, Attendee, İzmir, Turkey, 2001

Research Areas

Flood-Storm-Avalanche-Drought Analysis, Surface Water Engineering, Hydrology, Water Resources Planning and Management, Irrigation and Drainage Engineering, Infrastructure Systems