

## Prof. ALİ GÜL

### Personal Information

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### International Researcher IDs

ScholarID: 580X\_b8AAAAJ

ORCID: 0000-0001-8137-8950

Publons / Web Of Science ResearcherID: Q-1054-2019

ScopusID: 57061976900

Yoksis Researcher ID: 59813

### Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Hidrolik-Hidroloji Ve Su Kaynakları (Dr), Turkey 2000 - 2010

Postgraduate, International Institute for Geo-Information Science and Earth Observation, Geoinformatics, Geographic Information Systems, Netherlands 2000 - 2001

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Ulaştırma (YI) (Tezli), Turkey 1997 - 2000

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 1992 - 1997

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Determination of reservoir protection zones in watersheds by a physically based approach, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Hidrolik-Hidroloji Ve Su Kaynakları (Dr), 2010

Postgraduate, Database Design and Implementation: Water Utility Information System , International Institute for Geo-Information Science and Earth Observation, Geoinformatics, Geographic Information Systems, 2001

Postgraduate, Cross-drainageculvert design on highways, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Ulaştırma (YI) (Tezli), 1999

### Research Areas

Surface Water Engineering, Hydrology, Water Resources Planning and Management, Irrigation and Drainage Engineering, Hydraulic Structures, Pipeline Hydraulics, Open Channel Flow, Hydromechanics, Infrastructure Systems, Groundwater Engineering

## Academic Titles / Tasks

Professor, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2023 - Continues  
Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2016 - 2023  
Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2013 - 2016  
Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 1997 - 2013

## Academic and Administrative Experience

Vice Dean, Dokuz Eylul University, Mühendislik Fakültesi, 2023 - Continues  
Erasmus Coordinator, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Coğrafi Bilgi Sistemleri Ab.D., 2021 - Continues  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, Rektörlük, Üniversite-Sanayi Uygulama ve Araştırma Merkezi, 2021 - Continues  
Deputy Director of the Center, Dokuz Eylul University, Rektörlük, Üniversite-Sanayi Uygulama ve Araştırma Merkezi, 2021 - Continues  
Head of Department, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Geothermal Energy, 2020 - 2022  
Enstitü Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Bilimleri Enstitüsü, 2020 - 2022  
Deputy Director of the Center, Dokuz Eylul University, Rektörlük, Deü Su Kaynakları Yönetimi ve Su Kaynaklı Doğal Afetlerin Kontrolü Araştırma ve Uygulama Merkezi, 2013 - 2017

## Courses

HYDROLOGY, Undergraduate, 2022 - 2023  
Spatial Analysis and Modelling (DEÜ FBE CBS Prg.), Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
İSTATİSTİĞE GİRİŞ (İkinci Öğretim), Undergraduate, 2014 - 2015, 2013 - 2014  
MÜHENDİSLİK ÇİZİMLERİ, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013  
TEMEL BİLGİ TEKNOLOJİLERİ, Undergraduate, 2014 - 2015, 2013 - 2014  
TEMEL BİLGİ TEKNOLOJİLERİ (İkinci Öğretim), Undergraduate, 2014 - 2015, 2013 - 2014  
İSTATİSTİĞE GİRİŞ, Undergraduate, 2014 - 2015, 2013 - 2014  
MÜHENDİSLİK ÇİZİMLERİ (İkinci Öğretim), Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013  
AKIŞKANLAR MEKANİĞİ (Maden Mühendisliği A ve B Grupları), Undergraduate, 2014 - 2015, 2013 - 2014  
Fundamentals of Geographical Information Systems (GIS) (DEÜ FBE CBS Prg.), Postgraduate, 2014 - 2015, 2013 - 2014  
SU YAPILARININ TASARIMI, Undergraduate, 2012 - 2013

## Advising Theses

GÜL A., Modeling of water erosion under climate and land cover change scenarios in Tahtalı drinking water reservoir catchment, Postgraduate, Ö.ÖNCÜ(Student), 2022  
GÜL A., Dolgu barajlar örneğinde baraj yıkılmasına bağlı taşkın tehlike haritalarının CBS ve matematik modeller üzerinden oluşturulması ve değerlendirilmesi, Doctorate, M.NAJAR(Student), 2021  
GÜL A., Examining alterations in environmental flow conditions through different methods and assessing managerial requirements for wetland ecosystems, Postgraduate, K.AYYILDIZ(Student), 2018  
GÜL A., Assessing water resources development in Turkey through geostatistical analyses, Postgraduate, E.DURAN(Student), 2018  
GÜL A., Geliştirilmiş SYM, akarsu geometrisi ve model parametre tanımlamalarının taşkın alanı belirlenmesi üzerine katkılarının incelenmesi, Postgraduate, M.NAJAR(Student), 2015

## July Memberships

Doctorate, Doctorate, Dokuz Eylül Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2022

Doctorate, Doctorate, Dokuz Eylül Üniversitesi, September, 2021

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

Doctorate, Doctorate, Dokuz Eylül Üniversitesi, June, 2021

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

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

- I. **Impact of climate change and land cover dynamics on nitrate transport to surface waters.**  
Boyacıoğlu 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. **Megafloods in Europe can be anticipated from observations in hydrologically similar catchments**  
Bertola M., Blöschl G., Bohac M., Borga M., Castellarin A., Chirico G. B., Claps P., Dallan E., Danilovich I., Ganora D., et al.  
NATURE GEOSCIENCE, vol.16, pp.982-988, 2023 (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. **Investigating the Influence of Dam-Breach Parameters on Dam-Break Connected Flood Hydrograph**  
Najar M., Gül A.  
TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, vol.33, no.5, pp.1-24, 2022 (SCI-Expanded)
- VI. **Historical evidence of climate change impact on drought outlook in river basins: analysis of annual maximum drought severities through daily SPI definitions**  
ONUŞLUEL GÜL G., GÜL A., Najar M.  
NATURAL HAZARDS, vol.110, no.2, pp.1389-1404, 2022 (SCI-Expanded)
- VII. **Changing climate both increases and decreases European river floods**  
Bloeschl G., Hall J., Viglione A., Perdigao R. A. P., Parajka J., Merz B., Lun D., Arheimer B., Aronica G. T., Bilbashi A., et

al.

NATURE, vol.573, no.7772, pp.108-123, 2019 (SCI-Expanded)

- VIII. **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)
- IX. **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)
- X. **Changing climate shifts timing of European floods**  
Bloeschl G., Hall J., Parajka J., Perdigao R. A. P., Merz B., Arheimer B., Aronica G. T., Bilibashi A., Bonacci O., Borga M., et al.  
SCIENCE, vol.357, no.6351, pp.588-590, 2017 (SCI-Expanded)
- XI. **Delineating Reservoir Protection Areas through Spatial Analyses in Support of Water Quality Protection**  
Gul A., Onuşluel Gul G.  
WATER RESOURCES MANAGEMENT, vol.30, no.15, pp.5861-5873, 2016 (SCI-Expanded)
- XII. **ASSESSING SPATIO-TEMPORAL DYNAMICS OF PRINCIPAL LAND COVER PROCESSES IN TURKEY**  
Dikmen A. C., Kusek G., GÜL A.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.5, pp.1332-1342, 2016 (SCI-Expanded)
- XIII. **Comparing Past and Present Hydrologic Aspects of a Mediterranean Wetland from a Sustainable Management Perspective**  
GÜL A.  
Water Resources Management, vol.29, no.8, pp.2771-2787, 2015 (SCI-Expanded)
- XIV. **Investigating hydrologic alterations for wetland systems in terms of river environmental flows**  
GÜL A., ONUŞLUEL GÜL G., Dikmen A. C., Kuzucu A.  
WATER AND ENVIRONMENT JOURNAL, vol.28, no.3, pp.329-339, 2014 (SCI-Expanded)
- XV. **Nonstationarity in Flood Time Series**  
Onuşluel Gül G., Aşıkoğlu Ö. L., Gül A., Yasoglu F. G., Benzeden E.  
JOURNAL OF HYDROLOGIC ENGINEERING, vol.19, no.7, pp.1349-1360, 2014 (SCI-Expanded)
- XVI. **Designating Restricted Areas around Drinking Water Sources through an Index-Based Spatial Approach**  
GÜL A., ONUŞLUEL GÜL G., FISTIKOĞLU O.  
JOURNAL OF HYDROLOGIC ENGINEERING, vol.19, no.5, pp.931-942, 2014 (SCI-Expanded)
- XVII. **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)
- XVIII. **A combined hydrologic and hydraulic modeling approach for testing efficiency of structural flood control measures**  
ONUŞLUEL GÜL G., Harmancıoğlu N., GÜL A.  
NATURAL HAZARDS, vol.54, no.2, pp.245-260, 2010 (SCI-Expanded)
- XIX. **Hydrospatial Approach to Assist Decision Making on Reservoir Protection Zones**  
GÜL A., FISTIKOĞLU O., Harmancıoğlu N.  
JOURNAL OF HYDROLOGIC ENGINEERING, vol.15, no.4, pp.297-307, 2010 (SCI-Expanded)
- XX. **Assessing climate change impacts on river flows and environmental flow requirements at catchment scale**  
ONUŞLUEL GÜL G., Rosbjerg D., GÜL A., Ondracek M., Dikgola K.  
ECOHYDROLOGY, vol.3, no.1, pp.28-40, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Taşkın Frekans Analizinde Eşik Üstü Pikler Yönteminin Seyhan Havzası'nda Uygulanması**  
ONUŞLUEL GÜL G., GÜL A.  
Doğal Afetler ve Çevre Dergisi, vol.6, no.2, pp.268-281, 2020 (Peer-Reviewed Journal)
- II. **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)
- III. **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)
- IV. **The Use of an Optimization Method in Assessment of Water Quality Sampling Sites**  
HARMANCIOĞLU H. N., İÇAĞA Y., GÜL A.  
European Water, no.5/6, pp.25-34, 2004 (Peer-Reviewed Journal)
- V. **Entegre Su Kaynakları Yönetimi**  
HARMANCIOĞLU H. N., GÜL A., FISTIKOĞLU O.  
Türkiye Mühendislik Haberleri, vol.47, no.419, pp.29-39, 2002 (Non Peer-Reviewed Journal)

## Books & Book Chapters

- I. **İklim Değişikliğinin Tarım Sektörüne Etkileri ve Türkiye'de Nüfus Hareketlilikleri**  
Dikmen A. Ç., Gül A., Günaçtı M. C.  
in: Türkiye'de Nüfus ve Toplum, Aysan MF, Editor, Yeditepe Yayınevi, İstanbul, pp.419-441, 2022
- II. **WG2 Members's Reports: Turkey**  
ONUŞLUEL GÜL G., GÜL A.  
in: Review of Applied Statistical Methods for Flood Frequency Analysis in Europe, Castellarin, A., Kohnová, S., Gaál, L., Fleig, A., Salinas, J.L., Toumazis, A., Kjeldsen, T.R., Macdonald, N., Editor, Centre for Ecology & Hydrology, pp.115-120, 2012
- III. **2.4.3 Prime Butterfly Areas**  
Paracchini M. L., Petersen J. E., Hoogeveen Y., Bamps C., Burfield I., van Swaay C., GÜL A.  
in: High Nature Value Farmland in Europe, , Editor, EC Joint Research Centre, Ispra, Ispra, pp.15-20, 2008
- IV. **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, Türkey Baran, Editor, DEÜ SUMER, İZMİR, İzmir, pp.1-20, 2006

## 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., Pısınaras V., Vanino 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-Din Abdın A., Yahya F., Khalil M., Spiteri A., et al.  
Centennial Celebration and Congress of the International Union of Soil Sciences, Florence, Italy, 19 - 21 May 2024, pp.771
- IV. **Surprising megafloods in Europe – learning from the big picture**  
Bertola M., Blöschl G., Bohac M., Borga M., Castellarin A., Battista Chirico G., Claps P., Dallan E., Danilovich I., Gül A.  
EGU General Assembly 2024, Vienna, Austria, 14 - 19 April 2024, pp.1
- V. **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
- VI. **Land use and climate change impacts on streamflow and droughts in Küçük Menderes Basin, Türkiye**  
Onuşluel Gül G., Kuzucu A., Najar M., Günaçtı M. C., Gül A.  
The 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", Thessaloniki, Greece, 27 June - 01 July 2023, pp.51-52
- VII. **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
- VIII. **Modeling Water Erosion in a Drinking Water Supply Reservoir Catchment under Climate and Land Use Change Scenarios**  
Öncü Ö., GÜL A.  
IES'20 International Engineering Symposium, İzmir, Turkey, 05 December 2020
- IX. **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
- X. **Küçük Menderes Havzası'nın TUW Model ile Hidrolojik Olarak Modellenmesi**  
ONUŞLUEL GÜL G., KUZUCU A., GÜL A.  
10. Ulusal Hidroloji Kongresi, Muğla, Turkey, 9 - 12 October 2019, vol.1, pp.289-295
- XI. **Atık Yönetiminin Döngüsel Ekonomi Perspektifinden Değerlendirilmesi**  
DEYNELİ F., GÜL A.  
ICCDSS – International Congress on Critical Debates in Social Sciences, İzmir, Turkey, 3 - 05 October 2019
- XII. **Regional Frequency Analysis of Droughts in Küçük Menderes Basin**  
Onuşluel Gül G., Kuzucu A., Gül A.  
11th World Congress on Water Resources and Environment "Managing Water Resources for a Sustainable Future", Madrid, Spain, 25 - 29 June 2019, pp.73-74
- XIII. **Comparative study on the estimation of flood peaks based on the peaks-over-threshold method and annual maximum method**  
Onuşluel Gül G., Gül A.  
11th World Congress of EWRA, Madrid, Spain, 25 - 29 June 2019, pp.71-72
- XIV. **Comparative study on the estimation of flood peaks based on the peaks-over-threshold method and annual maximum method**  
ONUŞLUEL GÜL G., GÜL A.  
11th World Congress of EWRA, Madrid, Spain, 25 - 29 June 2019
- XV. **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

- XVI. **Investigating Added Value of Improved DEM, River Geometry and Model Parameter Definitions on Flood Inundation Mapping**  
Najar M., GÜL A.  
Conference on Remote Sensing for Agriculture, Ecosystems, and Hydrology XXI held at SPIE Remote Sensing, Strasbourg, France, 9 - 11 September 2019, vol.11149
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **Analysis of Drought in Küçük Menderes River Basin using SPI and SPEI Drought Indices**  
ONUŞLUEL GÜL G., GÜL A., KUZUCU A.  
STAHY 2017 Workshop, VARŞOVA, Poland, 21 - 22 September 2017
- XXI. **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
- XXII. **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
- XXIII. **Analyzing land cover dynamics through spatial statistics in relation to the Turkish mining sector**  
Dikmen A., GÜL A.  
25th International Mining Congress of Turkey: New Trends in Mining, IMCET 2017, Antalya, Turkey, 11 - 14 April 2017, pp.397-402
- XXIV. **Generating catchment typologies in river basin systems in Turkey for setting priorities in flood mitigation**  
Onuşluel Gül G., Gül A.  
AGILE Helsinki 2016, Helsinki, Finland, 14 - 17 June 2016, pp.27-30
- XXV. **Çevresel Değişikliklerin Tasarım Taşkın Değerleri Üzerine Etkilerinin Belirlenmesi**  
Onuşluel Gül G., Gül A., Türkeş M.  
4. Su Yapıları Sempozyumu, Antalya, Turkey, 19 - 20 November 2015, pp.250-259
- XXVI. **A Spatial Attempt for Constructing Restriction Zones around Water Reservoirs for Protecting Water Quality**  
GÜL A., ONUŞLUEL GÜL G.  
EWRA 9th World Congress: Water Resources Management in a Changing World: Challenges and Opportunities, İstanbul, Turkey, 10 - 13 June 2015
- XXVII. **A European Flood Database: facilitating comprehensive flood research beyond administrative boundaries**  
Hall J., Arheimer B., Aronica T., Bilibashi A., Bohac M., Bonacci O., Borga M., Burlando P., Castellarin A., Chirico G. B., et al.

Symposium on Changes in Flood Risk and Perception in Catchments and Cities, Prague, Czech Republic, 22 June - 02 July 2015, vol.370, pp.89-95

- XXVIII. **Sulak Alanlar İçin Çevresel Akışlardaki Hidrolojik Değişimlerin İncelenmesi**  
GÜL A., ONUŞLUEL GÜL G., DİKMEN A. Ç., KUZUCU A.  
VII. Ulusal Hidroloji Kongresi, Isparta, Turkey, 26 - 27 September 2013
- XXIX. **Seyhan ve İyidere Havzaları nda Modern Taşkın Frekans Analizi**  
ONUŞLUEL GÜL G., YAŞOĞLU F. G., GÜL A.  
III. Ulusal Taşkın Sempozyumu, İstanbul, Turkey, 29 - 30 April 2013, pp.1-8
- XXX. **Detecting Risks for Turkey s Wetland Systems in terms of River Flows and Environmental Flow Requirements**  
GÜL A., ONUŞLUEL GÜL G., KUZUCU A.  
International Conference: Water Resources and Wetlands, Tulcea, Romania, 14 - 16 September 2012, pp.271-281
- XXXI. **Use of Geographic Information Systems in Environmental Impact Assessments Turkey s Example**  
SATILMIŞ M., DİKMEN A. Ç., TAŞÇI E., GÜL A.  
INSPIRE 2012 Conference, İstanbul, Turkey, 23 - 27 June 2012
- XXXII. **An Earth Observation Assisted Tool for Irrigation Water Management**  
BARBAROS F., GÜL A., HARMANCIOĞLU H. N.  
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