

## Prof. ADEM BAYRAM

### Personal Information

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### International Researcher IDs

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### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Harşit Çayı Su Kalitesinin Mevsimsel Değişiminin İncelenmesi ve Askı Madde Konsantrasyonunun Yapay Sinir Ağları Yöntemi ile Tahmin Edilmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Bölümü/Hidrolik, 2011

Postgraduate, Gümüşhane Merkez Katı Atık Özelliklerinin Belirlenmesi ve Uzaklaştırma Yöntemlerine Uygulanabilirliğinin İncelenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği/Hidrolik, 2004

### Research Areas

Civil Engineering, Hydraulic, Surface Water Engineering, Hydrology, Engineering and Technology

### Academic Titles / Tasks

Professor, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2023 - Continues

Associate Professor, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2018 - 2023

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2013 - 2018

### Supervised Theses

BAYRAM A., Thesis, Postgraduate, B.Mete(Student), 2020

BAYRAM A., Thesis, Postgraduate, İ.Erdoğan(Student), 2019

BAYRAM A., Değirmendere Havzası (Trabzon) Yerüstü Su Kalitesinin Mekana ve Zamana Bağlı Değişiminin İncelenmesi, Postgraduate, U.SATILMIŞ(Student), 2015

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

1. **Effects of sediment-storage dams on suspended sediment transport in the Sera Lake Watershed, northeast Turkey**

Mete B., Bayram A.

Environmental Earth Sciences, vol.83, no.8, 2024 (SCI-Expanded)

- II. **Spatiotemporal analysis of transition probabilities of wet and dry days under SSPs scenarios in the semi-arid Susurluk Basin, Türkiye**  
Şan M., Nacar S., KANKAL M., BAYRAM A.  
Science of the Total Environment, vol.912, 2024 (SCI-Expanded)
- III. **Daily precipitation performances of regression-based statistical downscaling models in a basin with mountain and semi-arid climates**  
Şan M., Nacar S., KANKAL M., BAYRAM A.  
Stochastic Environmental Research and Risk Assessment, vol.37, no.4, pp.1431-1455, 2023 (SCI-Expanded)
- IV. **Deep learning-driven automatic detection of mucilage event in the Sea of Marmara, Turkey**  
Hacıfendioğlu K., Başağa H. B., Baki O. T., Bayram A.  
NEURAL COMPUTING & APPLICATIONS, vol.35, no.9, pp.7063-7079, 2023 (SCI-Expanded)
- V. **Estimation of daily dissolved oxygen concentration for river water quality using conventional regression analysis, multivariate adaptive regression splines, and TreeNet techniques**  
Nacar S., Mete B., Bayram A.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.192, no.12, 2020 (SCI-Expanded)
- VI. **Spatial Forecasting of Dissolved Oxygen Concentration in the Eastern Black Sea Basin, Turkey**  
Nacar S., Bayram A., Baki O. T., Kankal M., Aras E.  
WATER, vol.12, no.4, 2020 (SCI-Expanded)
- VII. **Rebuttal to "Evaluation of surface water quality and heavy metal pollution of Coruh River Basin (Turkey) by multivariate statistical methods" by Bilgin and Konanc (Environ Earth Sci 2016; 75:1029)**  
BAYRAM A.  
ENVIRONMENTAL EARTH SCIENCES, vol.76, no.20, 2017 (SCI-Expanded)
- VIII. **Temporal Variation of Total Nitrogen and Total Phosphorus in Surface Waters from the Lower Coruh River Basin, Turkey**  
BAYRAM A., KENANOĞLU M.  
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.712-716, 2017 (SCI-Expanded)
- IX. **Fluoride Levels in the Eastern Black Sea Basin Streams, Turkey**  
Bayram A., Satılmış U., Nas S. S., Kemer B.  
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.861-865, 2017 (SCI-Expanded)
- X. **Water quality of the Degirmendere stream, drinking water source of Trabzon Province, Turkey**  
BAYRAM A.  
DESALINATION AND WATER TREATMENT, vol.62, pp.120-139, 2017 (SCI-Expanded)
- XI. **Variation of total suspended solids versus turbidity and Secchi disk depth in the Borcka Dam Reservoir, Coruh River Basin, Turkey**  
BAYRAM A., KENANOĞLU M.  
LAKE AND RESERVOIR MANAGEMENT, vol.32, no.3, pp.209-224, 2016 (SCI-Expanded)
- XII. **Modeling stream dissolved oxygen concentration using teaching-learning based optimization algorithm**  
BAYRAM A., UZLU E., Kankal M., DEDE T.  
ENVIRONMENTAL EARTH SCIENCES, vol.73, no.10, pp.6565-6576, 2015 (SCI-Expanded)
- XIII. **Sand and gravel mining impact on the surface water quality: a case study from the city of Tirebolu (Giresun Province, NE Turkey)**  
BAYRAM A., ONSOY H.  
ENVIRONMENTAL EARTH SCIENCES, vol.73, no.5, pp.1997-2011, 2015 (SCI-Expanded)
- XIV. **Artificial Neural Network Modeling of Dissolved Oxygen Concentrations in a Turkish Watershed**  
BAYRAM A., Kankal M.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.24, no.4, pp.1507-1515, 2015 (SCI-Expanded)
- XV. **Spatial and temporal variation of suspended sediment concentration versus turbidity in the stream**

### **Harsit Watershed, NE Turkey**

BAYRAM A., ONSOY H., KANKAL M., KOMURCU M. I.

ARABIAN JOURNAL OF GEOSCIENCES, vol.7, no.11, pp.4987-4996, 2014 (SCI-Expanded)

- XVI. **Reciprocal influence of Kurtun Dam and wastewaters from the settlements on water quality in the stream HarAYit, NE Turkey**  
BAYRAM A., ONSOY H., KOMURCU M. I., TUFEKCI M.  
ENVIRONMENTAL EARTH SCIENCES, vol.72, no.8, pp.2849-2860, 2014 (SCI-Expanded)
- XVII. **Assessment of hydropower and multi-dam power projects in Turkey**  
KANKAL M., BAYRAM A., UZLU E., SATILMIŞ U.  
RENEWABLE ENERGY, vol.68, pp.118-133, 2014 (SCI-Expanded)
- XVIII. **Prediction of suspended sediment concentration from water quality variables**  
BAYRAM A., KANKAL M., TAYFUR G., ONSOY H.  
NEURAL COMPUTING & APPLICATIONS, vol.24, no.5, pp.1079-1087, 2014 (SCI-Expanded)
- XIX. **Influences of urban wastewaters on the stream water quality: a case study from Gumushane Province, Turkey**  
BAYRAM A., ONSOY H., BULUT V. N., AKINCI G.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.185, no.2, pp.1285-1303, 2013 (SCI-Expanded)
- XX. **Estimation of suspended sediment concentration from turbidity measurements using artificial neural networks**  
BAYRAM A., KANKAL M., ONSOY H.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.184, no.7, pp.4355-4365, 2012 (SCI-Expanded)
- XXI. **Effects of Torul dam on water quality in the stream Harsit, NE Turkey**  
BAYRAM A., ONSOY H., KOMURCU M. I., BULUT V. N.  
ENVIRONMENTAL EARTH SCIENCES, vol.65, no.3, pp.713-723, 2012 (SCI-Expanded)
- XXII. **Variation of total organic carbon content along the stream Harsit, Eastern Black Sea Basin, Turkey**  
BAYRAM A., ONSOY H., AKINCI G., BULUT V. N.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.182, no.1-4, pp.85-95, 2011 (SCI-Expanded)
- XXIII. **ESTIMATION OF THE CARBON TO NITROGEN (C:N) RATIO IN COMPOSTABLE SOLID WASTE USING ARTIFICIAL NEURAL NETWORKS**  
BAYRAM A., KANKAL M., ÖZŞAHİN T. Ş., SAKA F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.20, no.12A, pp.3250-3257, 2011 (SCI-Expanded)
- XXIV. **Assessment of water quality parameters in the stream Galyan, Trabzon, Turkey**  
BULUT V. N., BAYRAM A., GUNDOGDU A., SOYLAK M., TUFEKCI M.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.165, no.1-4, pp.1-13, 2010 (SCI-Expanded)
- XXV. **Municipal solid waste characteristics and management in Gumushane, Turkey**  
NAS S. S., BAYRAM A.  
WASTE MANAGEMENT, vol.28, no.12, pp.2435-2442, 2008 (SCI-Expanded)
- XXVI. **Effects of some water quality parameters on the dissolved oxygen balance of streams**  
NAS S. S., BAYRAM A., NAS E., BULUT V. N.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.17, no.4, pp.531-538, 2008 (SCI-Expanded)
- XXVII. **Heavy metals in compostable wastes: A case study in Gumushane, Turkey**  
NAS S. S., BAYRAM A., BULUT V. N., GUENDOĞDU A.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, no.9A, pp.1069-1075, 2007 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Water Quality Assessment of the Erfelek Dam Lake in the Context of Drinking Water Treatment Plant, Sinop Municipality, Northern Türkiye**  
METE B., KARADENİZ G. E., BAYRAM A.  
Karadeniz Fen Bilimleri Dergisi, vol.14, no.4, pp.2082-2102, 2024 (Peer-Reviewed Journal)

- II. **Estimation of Turbidity in the Cheney Reservoir Using Landsat 8 Images: A Comparison of Regression, MARS, and TreeNet Methods**  
DİLMEN Ö., NACAR S., GÖRMÜŞ E. T., BAYRAM A.  
Türk Uzaktan Algılama ve CBS Dergisi, vol.5, no.2, pp.172-185, 2024 (Peer-Reviewed Journal)
- III. **Estimation of Total Suspended Solids Concentration in Streams Using Regression and Artificial Neural Networks Methods**  
Mete B., Nacar S., Bayram A., Baki O. T.  
JOURNAL OF NATURAL HAZARDS AND ENVIRONMENT, vol.9, no.1, pp.125-135, 2023 (Peer-Reviewed Journal)
- IV. **Monitoring and Assessing the Transport of Total Suspended Solids in The Sera Stream Watershed (Trabzon, Turkey)**  
Mete B., Baki O. T., Bayram A.  
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.27, no.1, pp.419-436, 2022 (Peer-Reviewed Journal)
- V. **Modeling Dissolved Oxygen Concentration using Regression-based Methods: A Case Study from the Harşit Stream, Turkey**  
Nacar S., Baki O. T., Bayram A.  
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.27, no.1, pp.309-324, 2022 (Peer-Reviewed Journal)
- VI. **Monitoring and assessing of total suspended solids transport in the Değirmendere, Yomra, and Galanima stream watersheds (Trabzon Province, NE Turkey)**  
METE B., BAKI O. T., BAYRAM A.  
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.12, pp.803-817, 2022 (Peer-Reviewed Journal)
- VII. **Estimation of Daily Dissolved Oxygen Concentration using Multivariate Adaptive Regression Splines Methods**  
NACAR S., METE B., BAYRAM A.  
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.25, no.3, pp.1479-1498, 2020 (Peer-Reviewed Journal)

## **Papers Published in Refereed Scientific Meetings**

- I. **Susurluk Havzası Günlük Yağış Değerlerinin Tahmini İçin Bir İstatistiksel Ölçek İndirgeme Uygulaması**  
ŞAN M., NACAR S., KANKAL M., BAYRAM A.  
11. Ulusal Hidroloji Kongresi, Trabzon, Turkey, 13 October 2022
- II. **Sera Deresi Havzasında (Trabzon) Askıda Katı Madde Tahmini**  
METE B., NACAR S., BAYRAM A., BAKI O. T.  
11. Ulusal Hidroloji Kongresi, Trabzon, Turkey, 13 October 2022
- III. **Standart Süreli Maksimum Yağış Yüksekliği Serilerinin Yenilikçi Yaklaşımlarla Eğilim Analizi: Marmara Bölgesi Örneği**  
AKÇAY F., METE B., KANKAL M., BAYRAM A.  
11. Ulusal Hidroloji Kongresi, Trabzon, Turkey, 13 October 2022
- IV. **Investigation of Annual Maximum Flow Trend Using Innovative Trend Analysis with Change Boxes in the Eastern Black Sea Basin, Turkey**  
ŞAN M., KANKAL M., BAYRAM A., NACAR S.  
3rd International Conference on Advanced Engineering Technologies (ICADET)-2019, Bayburt, Turkey, 17 September 2019, pp.799-805
- V. **Doğu Karadeniz Havzası'nda Yağış ve Kuraklığın Eğilim Analizi**  
ŞAN M., KANKAL M., BAYRAM A., NACAR S.  
International The 1st Innovation, Sustainability, Technology and Education in Civil Engineering Conference, Hatay, Turkey, 17 June 2019
- VI. **Estimation of Daily Dissolved Oxygen Concentration in the Clackamas River, Oregon, Using the Multivariate Adaptive Regression Splines**  
NACAR S., METE B., BAYRAM A.

International The 1st Innovation, Sustainability, Technology and Education in Civil Engineering Conference, Hatay, Turkey, 13 June 2019, pp.517-526

VII. **Estimation of Manganese(II) Ion Concentration from Turbidity Measurements from a Dam Reservoir: A Case Study from the Erfelek Dam (Sinop), Northeastern Turkey**

BAKİ O. T., KARADENİZ G. E., BAYRAM A.

International The 1st Innovation, Sustainability, Technology and Education in Civil Engineering Conference, Hatay, Turkey, 13 June 2019, pp.630-639

VIII. **Estimation of Suspended Sediment Concentration Using Regression Analysis and Artificial Neural Networks: A Case Study from the Eastern Black Sea Basin, Turkey**

BAKİ O. T., ERDOĞAN İ., BAYRAM A.

International Civil Engineering and Architecture Conference (ICEARC'19)-2019, Trabzon, Turkey, 17 April 2019

IX. **Estimation of Daily Dissolved Oxygen Concentration in the Broad River, South Carolina**

NACAR S., METE B., BAYRAM A.

International Civil Engineering and Architecture Conference (ICEARC'19)-2019, Trabzon, Turkey, 17 April 2019

X. **Estimation of Manganese(II) Ion Concentration from Stream Turbidity Measurements: A Case Study from the Harşit Stream Watershed, Northeastern Turkey**

BAYRAM A., NACAR S., KANKAL M., ONSOY H.

International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 - 27 October 2018, vol.1, pp.208-215

XI. **Prediction of Total Suspended Solids from Turbidity Measurements in the Lower Çoruh River Basin Using Various Artificial Neural Networks Training Algorithms**

BAYRAM A., KENANOĞLU M., NACAR S., KANKAL M.

International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 - 27 October 2018, vol.1, pp.1069-1076

XII. **Estimation of Dissolved Oxygen for Urban Streams in the Eastern Black Sea Basin**

NACAR S., BAYRAM A., SATILMIŞ U., KANKAL M.

International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 - 27 October 2018, vol.1, pp.1077-1084

XIII. **Doğu Karadeniz Havzası (Trabzon) Akarsuları Tarafından Karadeniz'e Taşınan Toplam Azot ve Toplam Fosfor Konsantrasyonlarının Belirlenmesi**

NACAR S., BAYRAM A., SATILMIŞ U.

9. Kıyı Mühendisliği Sempozyumu, Trabzon, Turkey, 01 November 2018

XIV. **Atasu Baraj Gölü Su Kalitesinin Trabzon Büyükşehir Belediyesi İçmesuyu Arıtma Tesisleri Kapsamında İncelenmesi**

SATILMIŞ U., BAYRAM A., AKÇAY F., ÖNALAN F., YAĞMUR F.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 October 2016, pp.1855-1866

XV. **The Surface Water Quality Monitoring and Assessment of the Eastern Black Sea Basin Trabzon Province Streams Turkey**

NACAR S., BAYRAM A., SATILMIŞ U., BAKİ O. T.

12th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21 - 23 September 2016, pp.111

XVI. **Temporal Variation of Organic and Inorganic Carbon Transport from the Southeastern Black Sea Trabzon Provinces Rivers**

NACAR S., BAYRAM A., SATILMIŞ U.

International Conference on Engineering and Natural Sciences, Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016, pp.1843-1847

XVII. **Dissolved Oxygen and Chlorophyll a Levels in an Urban Stream Değirmendere Northeast Turkey**

SATILMIŞ U., BAYRAM A., NACAR S.

International Conference on Engineering and Natural Sciences, Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016, pp.530-536

XVIII. **Impact of Borçka Dam on Total Suspended Solids Carried by the Çoruh River and the Murgul Stream**

## **Northeast Turkey**

MELTEM K., BAYRAM A.

9th World Congress of EWRA, Water Resources Management in a Changing World: Challenges and Opportunities, İstanbul, Turkey, 10 - 13 June 2015, pp.281-282

- XIX. **Variation of Total Suspended Solids versus Nephelometric Turbidity in the Stream Değirmendere Southeastern Black Sea**  
SATILMIŞ U., BAYRAM A.  
9th World Congress of EWRA, Water Resources Management in a Changing World: Challenges and Opportunities, İstanbul, Turkey, 10 - 13 June 2015, pp.103-104
- XX. **Drinking Water Quality Monitoring and Assessment for the Atasu Dam Lake Stream Galyan Trabzon Turkey**  
SATILMIŞ U., BAYRAM A.  
2nd International Sustainable Buildings Symposium, Ankara, Turkey, 28 - 30 May 2015, pp.1109-1116
- XXI. **Değirmendere Akarsuyu Trabzon Tarafından Karadeniz e Taşınan Kirleticilerin Belirlenmesi**  
SATILMIŞ U., BAYRAM A.  
8. Kıyı Mühendisliği Sempozyumu, İstanbul, Turkey, 7 - 09 November 2014, pp.455-466
- XXII. **Spatial and Temporal Variation of Total Organic Carbon Total Nitrogen and Total Phosphorus Pollution in the Stream Değirmendere Watershed Trabzon Turkey**  
SATILMIŞ U., BAYRAM A.  
International Environmental Sciences Symposium of Van (IESS '14), Van, Turkey, 4 - 07 June 2014, pp.128-129
- XXIII. **The South Eastern Anatolia Project GAP in Turkey and Middle East in terms of Economic Strategic and Politic**  
AKPINAR A., ÖNSOY H., KÖMÜRCÜ M. İ., BAYRAM A.  
2nd International Balkans Conference on Challenges of Civil Engineering, BCCCE, Tirana, Albania, 23 - 25 May 2013, pp.974-982
- XXIV. **Effects of Hydraulics Structures on Dissolved Oxygen Concentration A Case Study from the Stream Harsit Eastern Black Sea Basin Turkey**  
BAYRAM A., ÖNSOY H., BULUT V. N., BAYRAK A.  
2nd International Balkans Conference on Challenges of Civil Engineering, BCCCE, Tirana, Albania, 23 - 25 May 2013, pp.963-973
- XXV. **Harşit Çayı Giresun Tirebolu Tarafından Karadeniz e Taşınan Kirleticilerin Belirlenmesi**  
BAYRAM A., ÖNSOY H.  
7. Kıyı Mühendisliği Sempozyumu, Trabzon, Turkey, 21 - 23 November 2011, pp.545-555
- XXVI. **Trabzon İli İçme ve Kullanma Suyu Kalitesinin Atasu Arıtma Tesisleri Kapsamında İncelenmesi**  
BAYRAM A., ÖNSOY H., YAĞTU İ., KANKAL M.  
6. Kentsel Altyapı Sempozyumu, Antalya, Turkey, 14 - 15 October 2011, pp.467-476
- XXVII. **Evsel Atık Su Deşarjının Yüzeysel Su Kalitesine Etkilerinin İncelenmesi Harşit Çayı Örneği Gümüşhane**  
BAYRAM A., ÖNSOY H., BULUT V. N., TÜFEKÇİ M.  
6. Kentsel Altyapı Sempozyumu, Antalya, Turkey, 14 - 15 October 2011, pp.427-438
- XXVIII. **Barajların Su Kalitesine Etkilerinin İncelenmesi Kürtün Barajı Örneği Harşit Çayı Gümüşhane**  
BAYRAM A., ÖNSOY H.  
II. Su Yapıları Sempozyumu, Diyarbakır, Turkey, 16 - 18 September 2011, pp.219-231
- XXIX. **Barajların Su Kalitesine Etkilerinin İncelenmesi Torul Barajı Örneği Harşit Çayı Gümüşhane**  
BAYRAM A., ÖNSOY H.  
5. Ulusal Su Mühendisliği Sempozyumu, İstanbul, Turkey, 12 - 16 September 2011, pp.957-970
- XXX. **Harşit Çayında Giresun Tirebolu Kum Çakıl Ocağı İşletmelerinin Su Kalitesine Etkilerinin İncelenmesi**  
BAYRAM A., ÖNSOY H.  
5. Ulusal Su Mühendisliği Sempozyumu, İstanbul, Turkey, 12 - 16 September 2011, pp.813-822
- XXXI. **Effects of Gumushane Municipal Wastewaters on the Stream Harsit Water Quality Turkey**  
BAYRAM A., ÖNSOY H., BULUT V. N., TÜFEKÇİ M., AKPINAR A.

- 4th International Conference on Water Resources and Sustainable Development, Algeria, Algeria, 22 - 23 February 2011, pp.167-173
- XXXII. **Investigation of Water Quality Parameters in the Streams Galyan and Degirmendere Trabzon Turkey**  
BAYRAM A., ÖNSOY H., HAKAN S., KADİR D., YAYLALI S.  
4th International Conference on Water Resources and Sustainable Development, Algeria, Algeria, 22 - 23 February 2011
- XXXIII. **Environmental Problems from the Open Dump in Gumushane Province and Investigation of Biological Recycling for the Organic Solid Wastes**  
Nas S. S., Bayram A.  
International Conference on Environment: Survival and Sustainability, Nicosia, CYPRUS, 19 - 24 February 2007, pp.1055-1063
- XXXIV. **Dissolved Oxygen Levels in the Stream Harşit Turkey**  
BAYRAM A., ÖNSOY H., BULUT V. N., TÜFEKÇİ M.  
9th International Congress on Advances in Civil Engineering, Trabzon, Turkey, 27 - 30 September 2010
- XXXV. **Effect of Torul and Kürtün Dams on Suspended Sediment Concentration in the Stream Harşit Turkey**  
BAYRAM A., ÖNSOY H., BULUT V. N., TÜFEKÇİ M.  
9th International Congress on Advances in Civil Engineering, Trabzon, Turkey, 27 - 30 September 2010
- XXXVI. **Harşit Çayı Hidrolik Yapılarının Askı Madde Hareketine Etkileri**  
BAYRAM A., KANKAL M., ÖNSOY H., BULUT V. N.  
VI. Ulusal Hidroloji Kongresi, Denizli, Turkey, 22 - 24 September 2010, pp.873-882
- XXXVII. **Trabzon Kuştu ve Galyan Akarsularında Çözünmüş Oksijen Eksikliğinin İncelenmesi**  
ÖNSOY H., BAYRAM A., BULUT V. N., TÜFEKÇİ M.  
IV. Ulusal Su Mühendisliği Sempozyumu, İstanbul, Turkey, 6 - 10 July 2009, pp.525-533
- XXXVIII. **Investigation of Water Quality Parameters in the Stream Galyan Trabzon Turkey**  
BAYRAM A., BULUT V. N., ÖNSOY H., TÜFEKÇİ M.  
3rd International Conference on Water Management, Tipaza, Algeria, 27 - 28 January 2009, pp.178-187
- XXXIX. **Doğu Karadeniz Bölgesi Katı Atık Yönetimi Üzerine Değerlendirmeler**  
BAYRAM A., NAS S. S.  
5. Kentsel Altyapı Ulusal Sempozyumu, Hatay, Turkey, 1 - 02 November 2007, pp.203-216
- XL. **İçmesuyu ve Kanalizasyon Yönünden Gümüşhane Altyapı Sorunları**  
NAS S. S., BAYRAM A.  
5. Kentsel Altyapı Ulusal Sempozyumu, Hatay, Turkey, 1 - 02 November 2007, pp.77-86
- XLI. **A Graphical Application in Treatment of Residential Wastewater by the Activated Sludge Process**  
NAS S. S., BAYRAM A.  
International Conference on Environment: Survival and Sustainability, Nicosia, Cyprus (Kktc), 19 - 24 February 2007, vol.7, pp.3541-3550
- XLII. **Effects of Flow Characteristics in Surface Water Resources on Dissolved Oxygen Profile**  
NAS S. S., BAYRAM A., NAS E.  
7th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 11 - 13 October 2006
- XLIII. **Organik Katı Atıkların Biyolojik Geri Dönüşümünün Araştırılması Gümüşhane Örneği**  
BAYRAM A., NAS S. S., NAS E.  
GAP V. Mühendislik Kongresi, Şanlıurfa, Turkey, 26 - 28 April 2006, pp.1390-1397
- XLIV. **Gümüşhane İli Evsel Katı Atık Kompozisyonunun Belirlenmesi**  
NAS S. S., BAYRAM A.  
GAP V. Mühendislik Kongresi, Şanlıurfa, Turkey, 26 - 28 April 2006, pp.1422-1431
- XLV. **Kompostlanabilirlik Yönünden Evsel Katı Atıkların İncelenmesi**  
NAS S. S., BAYRAM A., SAKA F.  
4. Kentsel Altyapı Ulusal Sempozyumu, Eskişehir, Turkey, 15 - 16 December 2005, pp.27-34
- XLVI. **Nitelik Nicelik Geri Kazanım Yönünden Gümüşhane Merkez Katı Atıklarının İncelenmesi**  
BAYRAM A., NAS S. S., SAKA F.  
4. Kentsel Altyapı Ulusal Sempozyumu, Eskişehir, Turkey, 15 - 16 December 2005, pp.201-208

- XLVII. Gümüşhane Merkez Katı Atıklarının Kompostlanabilirliğinin Araştırılması**  
NAS S. S., BAYRAM A., BULUT V. N.  
III. Ulusal Katı Atık Kongresi, İzmir, Turkey, 25 - 27 May 2005, pp.57-65
- XLVIII. Evsel Katı Atıkların Nitelik Nicelik Yönünden Değerlendirilmesi Gümüşhane Örneği**  
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