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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-7746-2020

Yoksis Researcher ID: 151659

Education Information

Undergraduate, Anadolu University, Açıköğretim Fakültesi, İktisat Bölümü, Turkey 2020 - 2022

Doctorate, Klaipeda Üniversitesi, Corpi, Ekoloji, Lithuania 2007 - 2008

Undergraduate Double Major, Istanbul Technical University, Fen Edebiyat Fakültesi, Kimya Bölümü, Turkey 1997 - 2005

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, Turkey 2001 - 2002

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1996 - 2000

Foreign Languages

English, C1 Advanced

German, C1 Advanced

Dissertations

Doctorate, Modelling the Response of an Estuarine Lagoon System to Nutrient Inputs, Klaipeda Üniversitesi, Corpi, Ekoloji, 2008

Postgraduate, Köyceğiz-Dalyan Lagün Sisteminin Hidrolik Modellenmesi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, 2002

Postgraduate, Köyceğiz-Dalyan Lagün Sisteminin Hidrolik Modellenmesi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, 2002

Research Areas

Life Sciences, Environmental Biology, Ecology, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty Of Aquatic Sciences, Department Of Marine And Freshwater Resources Management, 2019 - Continues

Associate Professor, Istanbul University, Faculty of Aquatic Sciences, Department of Marine and Freshwater Resources Management, 2017 - Continues

Associate Professor, Istanbul University, Su Ürünleri Fakültesi, Temel Bilimler Bölümü, 2014 - 2017
Associate Professor, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, 2012 - 2014
Associate Professor, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, 2012 - 2014
Assistant Professor, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, 2008 - 2012
Research Assistant PhD, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, 2008 - 2009
Research Assistant, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, 2001 - 2008

Courses

Applied Hydrology, Undergraduate, 2022 - 2023
Fiziksel Limnoloji, Doctorate, 2018 - 2019
Hydraulics, Undergraduate, 2018 - 2019
Water Chemistry, Undergraduate, 2018 - 2019
Su Ekosistemlerinin Matematiksel Analizi, Postgraduate, 2018 - 2019
Su Kalitesi Modelleme, Doctorate, 2018 - 2019

Advising Theses

ERTÜRK A., Darlık Havzası'nın Model Destekli Hidroloji Analizi, Postgraduate, G.Cüceloğlu(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Exploring variability in climate change projections on the Nemunas River and Curonian Lagoon: Coupled SWAT and SHYFEM modeling approach**
Čerkasova N., Mėžinė J., Idzelytė- R., Lesutienė J., Ertürk A., Umgiesser G.
Ocean Science, vol.20, no.5, pp.1123-1147, 2024 (SCI-Expanded)
- II. **Development of a pelagic biogeochemical model with enhanced computational performance by optimizing ecological complexity and spatial resolution**
ERTÜRK A., Sakurova I., Zilius M., Zemlys P., Umgiesser G., Kaynaroglu B., Pilkaitytė R., Razinkovas-Baziukas A.
Ecological Modelling, vol.486, 2023 (SCI-Expanded)
- III. **Coupled hydrological and hydrodynamic modelling application for climate change impact assessment in the Nemunas river watershed-Curonian Lagoon-southeastern Baltic Sea continuum**
Idzelyte- R., Cerkasova N., Mezine- J., Dabulevičiene- T., Razinkovas-Baziukas A., Ertürk A., Umgiesser G.
Ocean Science, vol.19, no.4, pp.1047-1066, 2023 (SCI-Expanded)
- IV. **Modelling framework for flow, sediments and nutrient loads in a large transboundary river watershed: A climate change impact assessment of the Nemunas River watershed**
Cerkasova N., Umgiesser G., Erturk A.
JOURNAL OF HYDROLOGY, vol.598, 2021 (SCI-Expanded)
- V. **Contrasting the Water Quality and Bacterial Community Patterns in Shallow and Deep Lakes: Manyas vs. Iznik**
Özbayram E. G., Koker L., Akcaalan R., Aydın F., Ertürk A., İnce O., Albay M.
ENVIRONMENTAL MANAGEMENT, vol.67, no.3, pp.506-512, 2021 (SCI-Expanded)
- VI. **Impacts of Land Cover/Use Changes on Hydrological Processes in a Rapidly Urbanizing Mid-latitude Water Supply Catchment**
Sertel E., Imamoglu M. Z., Cuceloglu G., Erturk A.
WATER, vol.11, no.5, 2019 (SCI-Expanded)
- VII. **Assessing Climate Change Impacts on Streamflow, Sediment and Nutrient Loadings of the Minija River (Lithuania): A Hillslope Watershed Discretization Application with High-Resolution Spatial**

Inputs

CERKASOVA N., UMGIESSER G., Erturk A.

WATER, vol.11, no.4, 2019 (SCI-Expanded)

- VIII. **Development of a hydrology and water quality model for a large transboundary river watershed to investigate the impacts of climate change - A SWAT application**
CERKASOVA N., UMGIESSER G., Erturk A.
ECOLOGICAL ENGINEERING, vol.124, pp.99-115, 2018 (SCI-Expanded)
- IX. **New beach in a shallow estuarine lagoon: a model-based E-coli pollution risk assessment**
UMGIESSER G., CERKASOVA N., Erturk A., MEZINE J., KATARZYTE M.
JOURNAL OF COASTAL CONSERVATION, vol.22, no.3, pp.573-586, 2018 (SCI-Expanded)
- X. **Predicting the effects of sediment based internal nutrient loads on eutrophication in Kucukcekmece Lagoon for rehabilitation planning**
Gurevin C., Erturk A., Albay M.
INTERNATIONAL JOURNAL OF SEDIMENT RESEARCH, vol.32, no.4, pp.527-554, 2017 (SCI-Expanded)
- XI. **Model-based assessment of groundwater vulnerability for the Dalyan Region of southwestern Mediterranean Turkey**
Erturk A., Ekdal A., Gürel M., Karakaya N., Cuceloglu G., GONENC E.
REGIONAL ENVIRONMENTAL CHANGE, vol.17, no.4, pp.1193-1203, 2017 (SCI-Expanded)
- XII. **Curonian Lagoon drainage basin modelling and assessment of climate change impact**
CERKASOVA N., Erturk A., ZEMLYS P., DENISOV V., UMGIESSER G.
OCEANOLOGIA, vol.58, no.2, pp.90-102, 2016 (SCI-Expanded)
- XIII. **Seasonal renewal time variability in the Curonian Lagoon caused by atmospheric and hydrographical forcing**
UMGIESSER G., ZEMLYS P., Erturk A., RAZINKOVA-BAZIUKAS A., MEZINE J., FERRARIN C.
OCEAN SCIENCE, vol.12, no.2, pp.391-402, 2016 (SCI-Expanded)
- XIV. **Evaluating the impact of climate change on groundwater resources in a small Mediterranean watershed**
Erturk A., Ekdal A., Gürel M., KARAKAYA N., Guzel C., Gonenc E.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.499, pp.437-447, 2014 (SCI-Expanded)
- XV. **MODEL SUPPORTED HYDROLOGICAL ANALYSIS OF DARLIK CREEK WATERSHED, ISTANBUL TURKEY**
Cuceloglu G., Erturk A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, pp.3110-3116, 2014 (SCI-Expanded)
- XVI. **Integrated watershed management efforts: case study from Melen Watershed experiencing interbasin water transfer**
Öztürk İ., Erturk A., Ekdal A., Gürel M., Çokgör E., Insel G., Pehlivanoglu-Mantas E., Ozabali A., Tanik A. G.
WATER SCIENCE AND TECHNOLOGY-WATER SUPPLY, vol.13, no.5, pp.1272-1280, 2013 (SCI-Expanded)
- XVII. **DETERMINATION OF LAND-USE DYNAMICS IN A LAGOON WATERSHED BY REMOTELY SENSED DATA**
Erturk A., Algançı U., Tanik A., Şeker D. Z.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, pp.3052-3058, 2012 (SCI-Expanded)
- XVIII. **Groundwater dependent ecosystems. Part II. Ecosystem services and management in Europe under risk of climate change and land use intensification**
Klove B., Allan A., Bertrand G., DRUZYNSKA E., Erturk A., GOLDSCHIEDER N., Henry S., Karakaya N., Karjalainen T. P., KOUNDOURI P., et al.
ENVIRONMENTAL SCIENCE & POLICY, vol.14, no.7, pp.782-793, 2011 (SCI-Expanded)
- XIX. **Groundwater dependent ecosystems. Part I: Hydroecological status and trends**
Klove B., Ala-aho P., Bertrand G., BOUKALOVA Z., Erturk A., GOLDSCHIEDER N., Ilmonen J., Karakaya N., KUPFERSBERGER H., KVAERNER J., et al.
ENVIRONMENTAL SCIENCE & POLICY, vol.14, no.7, pp.770-781, 2011 (SCI-Expanded)
- XX. **Estimation of monthly diffuse nutrient loads for a watershed in Turkey**
Gürel M., Erturk A., Şeker D. Z., Tanik A., Ekdal A., Avsar C., Öztürk İ.
WATER AND ENVIRONMENT JOURNAL, vol.25, no.2, pp.219-229, 2011 (SCI-Expanded)

- XXI. **Application of WASP and SWAT models for a Mediterranean Coastal Lagoon with Limited Seawater Exchange**
Ekdal A., Gürel M., GUZEL C., Erturk A., Tanik A. G., GONENC I. E.
JOURNAL OF COASTAL RESEARCH, pp.1023-1027, 2011 (SCI-Expanded)
- XXII. **Water quality assessment and meta model development in Melen watershed - Turkey**
Erturk A., Gürel M., Ekdal A., Tavsan C., Ugurluoglu A., Şeker D. Z., Tanik A., Öztürk İ.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.91, no.7, pp.1526-1545, 2010 (SCI-Expanded)
- XXIII. **A Simple Stream Water Quality Modelling Software for Educational and Training Purposes**
Erturk A.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, no.1, pp.61-70, 2010 (SCI-Expanded)
- XXIV. **ANALYSIS OF PHYTOPLANKTON DISTRIBUTION AT THE SOUTH-WESTERN COAST OF ISTANBUL UTILIZING GIS**
Say A. N. O., Sivri N., Erturk A., Şeker D. Z., Li Fusheng L. F.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, pp.2116-2122, 2010 (SCI-Expanded)
- XXV. **The Effects of a Fish Farming Scenario Using QUAL2E Modelling at Firtina Creek (Black Sea Region)**
Sivri N., Erturk A., KÖSE E.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.8, no.2, pp.293-300, 2008 (SCI-Expanded)
- XXVI. **2D finite element ecological model for the Curonian lagoon**
ZEMLYS P., Erturk A., RAZINKOVAS A.
HYDROBIOLOGIA, vol.611, pp.167-179, 2008 (SCI-Expanded)
- XXVII. **Scenarios of tsunami amplitudes in the north eastern coast of Sea of Marmara generated by submarine mass failure**
Hayır A., Seseogullari B., Kilinc I., Erturk A., Cigizoglu H. K., Kabdaşlı M. S., Yağcı O., DAY K.
COASTAL ENGINEERING, vol.55, no.5, pp.333-356, 2008 (SCI-Expanded)
- XXVIII. **Implementation of soil survey and analyses for promoting watershed modelling applications**
YUCEIL K., TANIK A., GUREL M., SEKER D. Z., EKDAL A., Erturk A., GONENC E. I.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.128, pp.465-474, 2007 (SCI-Expanded)
- XXIX. **Analysis and modelling of land-based nutrient pollution by watershed models coupled with GIS: a case study from Turkey**
Erturk A., GUREL M., VAROL E., EKDAL A., BALOCH M., DIKERLER T., SEKER D. Z., TANIK A.
WATER SCIENCE AND TECHNOLOGY, vol.55, no.3, pp.115-122, 2007 (SCI-Expanded)
- XXX. **Applicability of modelling tools in watershed management for controlling diffuse pollution**
Erturk A., GUREL M., BALOCH M. A., DIKERLER T., EKDAL A., TANIK A., SEKER D. Z.
WATER SCIENCE AND TECHNOLOGY, vol.56, no.1, pp.147-154, 2007 (SCI-Expanded)
- XXXI. **Application of Watershed Modeling System (WMS) for integrated management of a watershed in turkey**
Erturk A., GUREL M., BALOCH M. A., DIKERLER T., VAROL E., AKBULUT N., TANIK A.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.41, no.9, pp.2045-2056, 2006 (SCI-Expanded)
- XXXII. **Efforts towards setting eutrophication assessment criteria for coastal marine ecosystems**
GUREL M., EKDAL A., Erturk A., TANIK A.
INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION, vol.23, no.3, pp.325-335, 2005 (SCI-Expanded)
- XXXIII. **Use of mathematical models to estimate the effect of nutrient loadings on small streams**
Erturk A., EKDAL A., GUREL M., YUCEIL K., TANIK A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.13, pp.1350-1359, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Invasive fish threat in Manyas Lake (Turkey)**
Saç G., Gaygusuz Ö., Ertürk A.

Biological Diversity and Conservation, vol.13, no.2, pp.115-120, 2020 (Peer-Reviewed Journal)

- II. **MODELLING THE PROGRESS AND EFFECTS OF EUTROPHICATION IN INLAND AND COASTAL WATERS**
ERTÜRK A.
Aquatic Research, vol.2, no.2, pp.92-133, 2019 (Peer-Reviewed Journal)
- III. **Yüzeysel Sularda Ağır Metallerin Etkileri ve Ötrofikasyon ile İlişkisi**
Metin Dereli E., ERTÜRK A., Çakmakçı M.
Turkish Journal of Aquatic Sciences, vol.32, no.4, pp.214-230, 2017 (Peer-Reviewed Journal)
- IV. **. Linking Carbon-Nitrogen-Phosphorus Cycle and Foodweb Models of an Estuarine Lagoon System**
ERTÜRK A., UMGIESSER G., RAZINKOVA-BAZIUKAS A., ZEMLYS P.
Computational Science and Techniques, vol.3, pp.350-412, 2015 (Peer-Reviewed Journal)
- V. **Akarsu Kalitesi Modellemede Kişisel Bilgisayarların Kullanılabilirliği-QUAL2E Örneği**
ERTÜRK A., SIVRI N.
Türk Sucul Yaşam Dergisi, vol.4, pp.317-324, 2005 (Peer-Reviewed Journal)
- VI. **An Overview of Integrated and Interdisciplinary Studies on Conservation of a Coastal Lagoon System in Turkey**
SEKER D. Z., TANIK A., GUREL M., EKDAL A., ERTÜRK A., KABDASLI M. S., Aydınakko A.
Management of Environmental Quality: An International Journal, vol.15, no.4, pp.364-379, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Su Kalitesi Modelleri**
Şanlı N. O., Kızmaz G., Aksu C., Çetinkaya S., KARAASLAN Y., ERTÜRK A.
in: Ekosistem Esaslı Su Kalitesi Yönetimi, Karaaslan, Y.; Selek, Z., Editor, Tarım Ve Orman Bakanlığı, Ankara, pp.407-475, 2019
- II. **Managing the Effects of the Climate Change on Water Resources and Watershed Ecology**
ERTÜRK A.
in: Studies on Water Management Issues, Muthukrishnavellaisamy Kumarasamy, Editor, Intech Open Access Impact Publishers, Londra, pp.259-274, 2011
- III. **Akarsulara Deşarj**
ERTÜRK A., OZTURK I.
in: Deniz Deşarjı Tesisleri Tasarımı, Öztürk, İ., Editor, Su Vakfı, İstanbul, pp.341-362, 2011
- IV. **Application of Water Quality Modelling as a Decision Support System Tool for Planned Buyuk Melen Reservoir and Its Watershed**
ERTÜRK A., EKDAL A., GUREL M., Zorlutuna Y., TAVSAN C., SEKER D. Z., TANIK A., OZTURK I.
in: Sustainable Use and Development of Watersheds, Gönenç İ.E., Vadinanu, A., Wolflin, J.P., Russo, R.C., Editor, Springer, London/Berlin , Berlin, pp.227-242, 2008
- V. **Decision Support Systems and Tools**
Neves R., ERTÜRK A., Chubarenko B., A. A., Srdjevic B., Chubarenko I., Zengin E., Masson E., UMGIESSER G., Hilmi K., et al.
in: , Sustainable Use and Development of Watersheds, Gönenç İ.E., Vadinanu A., Wolflin J.P., Russo R.C., Editor, Springer, London/Berlin , Berlin, pp.445-481, 2008
- VI. **Case Study: Dieldrin Attack in Dalyan Lagoon**
ERTÜRK A., Rashleigh B., Ambrose R.
in: Assessment of the Fate and Effects of Toxic Agents on Water Resources, Gönenç İ.E., Vadinanu, A., Wolflin J.P., Russo, R.C., Editor, Springer, London/Berlin , Berlin, pp.329-398, 2007
- VII. **Koycegiz-Dalyan Lagoon: A Case Study for Sustainable Use and Development**
GUREL M., TANIK A., ERTÜRK A., Doğan E., Okuş E., SEKER D. Z., EKDAL A., YUCEIL K., Tümay A., Baykal B., et al.
in: Coastal Lagoons Ecosystem Processes and Modeling for Sustainable Use and Development, Gönenç İ.E., Vadinanu A., Wolflin J.P., Editor, Crc Press Gang Publishers, New York, pp.440-474, 2005

Refereed Congress / Symposium Publications in Proceedings

- I. **DEVELOPMENT OF A STEADY STATE-ANALYTICAL WATEROBODY NETWORK MODELING TOOL TO IDENTIFY THE INDIVIDUAL IMPACTS OF MULTIPLE POINT AND DIFFUSE NUTRIENT EMISSIONS**
Ertürk A., Gürevin C., Çerkasova N.
IWA DIPCON 2022, İstanbul, Turkey, 24 - 28 October 2022, pp.61-63
- II. **Response of a hypertrophic lagoon to restoration aimed water quality management efforts and investigation of further restoration operations to accelerate the recovery from eutrophic conditions**
Ertürk A., Gürevin C., Albay M.
EuroLag 9, Venice, Italy, 20 - 24 January 2020, pp.25
- III. **RESPONSE OF A HYPERTROPHIC LAGOON TO RESTORATION AIMED WATER QUALITY MANAGEMENT EFFORTS AND INVESTIGATION OF FURTHER RESTORATION OPERATIONS TO ACCELERATE THE RECOVERY FROM EUTROPHIC CONDITIONS**
Ertürk A., Gürevin C., Albay M.
EuroLag 9, Venice, Italy, 20 - 24 January 2020, pp.25
- IV. **Derin Göllerdeki Ötrofikasyon Sürecinin Simulasyonu İçin Sistem Dinamiği Tabanlı Bir Yazılımın Geliştirilmesi**
ERTÜRK A., GÜREVİN C., ALBAY M.
3. Su ve Sağlık Kongresi, Antalya, Turkey, 12 - 15 November 2019, pp.842-843
- V. **Su Kaynaklarının Yönetiminde Süreç Tabanlı Su Kalitesi Modelleme**
ERTÜRK A., GÜREVİN C., Kaynaroğlu B., ALBAY M.
20. Ulusal Su Ürünleri Sempozyumu, Mersin, Turkey, 24 - 26 September 2019, pp.1
- VI. **Toxic cyanobacteria monitoring in Turkey**
ALBAY M., AKÇAALAN ALBAY R., KÖKER DEMO L., GÜREVİN C., GAYGUSUZ Ö., ERTÜRK A., Akat Köse Ç., Güçver S., Karaaslan Y., Kınacı C.
11. International Conference on Toxic Cyanobacteria (ICTC), Krakow, Poland, 5 - 10 May 2019, pp.119
- VII. **Results of nutrient emission modelling in a watershed-application of the MONERIS Model**
TANIK A., SEKER D. Z., GUREL M., Adalı I., ERTÜRK A., EKDAL A.
IWA Diffuse Pollution Specialist Conference 2005, Johannesburg, South Africa, 9 - 12 September 2018, pp.1-8
- VIII. **Prediction of Environmental Flows and Proposal of a Method Suitable for Turkey**
ERTÜRK A., GAYGUSUZ Ö., CUCELOGLU G., EKDAL A., GUREL M., Karakaya N.
Workshop on Fish Passages and Migration (Balık Geçitleri ve Göçleri Çalıştayı), İstanbul, Turkey, 21 - 22 November 2016, pp.1
- IX. **Yeraltı Suyuna Bağlı Ekosistemler: Köyceğiz – Dalyan Örnek Çalışması**
ERTÜRK A., EKDAL A., Karakaya N., CUCELOGLU G., GUREL M., GONENC I. E.
Uluslararası Sürdürülebilir Su Yönetimi Kongresi, İzmir, Turkey, 8 - 10 October 2015, pp.1-12
- X. **Köyceğiz-Dalyan Havzasının Yeraltı Suyu Kirlenme Potansiyelinin DRASTIC Yöntemi Kullanılarak Belirlenmesi**
Türkay Z., ERTÜRK A., CUCELOGLU G., EKDAL A., GUREL M.
Uluslararası Sürdürülebilir Su Yönetimi Kongresi, İzmir, Turkey, 8 - 10 October 2015, pp.1-12
- XI. **Investigation of Nutrient Release from Pore Water of Küçükçekmece Lake Sediment (İstanbul)**
GÜREVİN C., ALBAY M., ERTÜRK A.
9th SedNet Conference, Krakow, Poland, 22 - 26 September 2015, pp.79
- XII. **Comparative Analysis of Darlık River Watershed Hydrology: WEAP and SWAT Model**
CUCELOGLU G., Güngör Ö., ERTÜRK A.
2nd Sustainable Watershed Management, Muğla, Turkey, 13 - 17 October 2014, pp.101-102
- XIII. **Effects of Climate change on water resources in Turkey**
OZTURK I., GUREL M., ERTÜRK A.
AASSA Regional Workshop, Sustainable Development of Asian Countries, Water Resources and Biodiversity under Climate Change, Barnaul, Russia, 19 - 23 August 2013, pp.98-118
- XIV. **Su Kaynaklarının İyi Ekolojik Durumlarının Sağlanabilmesi için Havzalarda Yayılı Besi Maddesi**

Yönetimi

ERTÜRK A., EKDAL A., GUREL M., TAVSAN C., TANIK A.

Kıyı Bölgelerinde Çevre Kirliliği Kontrolü Sempozyumu, Tekirdağ, Turkey, 17 - 20 November 2011, pp.59-75

- XV. **Application of SWAT Model in a Mediterranean Coastal Lagoon Watershed**
GUREL M., GUZEL C., ERTÜRK A., EKDAL A.
First International Sustainable Watershed Management (SuWaMa), İstanbul, Turkey, 19 - 22 September 2011, pp.109-111
- XVI. **Impacts of Climate Change on Freshwater Resources and Their Ecology**
GUREL M., EKDAL A., ERTÜRK A., TANIK A.
AASA Regional Workshop on "The Roles of Academies of Sciences in Water and Energy Problems in Central Asia and Ways for Their Solution, Bişkek, Kyrgyzstan, 30 June - 02 July 2011, pp.133-142
- XVII. **Küresel İklim Değişikliğinin Türkiye'de Havza Ekolojisi ve Su Kaynaklarına Olası Etkileri**
ERTÜRK A., OZTURK I.
2. Bursa Su Sempozyumu, Bursa, Turkey, 22 - 24 March 2010, pp.376-386
- XVIII. **Bütünleşik Su Kaynakları Yönetimi**
GUREL M., EKDAL A., ERTÜRK A., TANIK A.
2. Bursa Su Sempozyumu, Bursa, Turkey, 22 - 24 March 2010, pp.367-375
- XIX. **Sulak Alanların Geri Kazanılmasında CBS'nin Kullanım Olanakları**
ERTÜRK A., SEKER D. Z., Yazıcılar E., TANIK A., OZTURK I.
TMMOB Coğrafi Bilgi Sistemleri Kongresi, İzmir, Turkey, 2 - 06 November 2009, pp.115-116
- XX. **Entegre Havza Yönetimi: Büyük Melen Havzası Örneği**
TANIK A., TAVSAN C., SEKER D. Z., GUREL M., ERTÜRK A., EKDAL A., OZTURK I.
Kent Yönetimi, İnsan ve Çevre Sorunları '08 Sempozyumu, İstanbul, Turkey, 2 - 06 November 2008, pp.347-354
- XXI. **Variations in dissolved oxygen concentrations in a small stream**
GUREL M., ERTÜRK A., Kaçmaz S. E., Özkan G., Çokgör Ş.
River Flow 2008, İzmir, Turkey, 3 - 05 September 2008, pp.329-333
- XXII. **Assessment of the effects of variation in external nutrient loads on the Curonian lagoon ecosystem**
RAZINKOVAS A., ERTÜRK A., ZEMLYS P.
US/EU-Baltic 2008, Tallin, Estonia, 27 - 29 May 2008, pp.1-9
- XXIII. **Linking NPZD and Foodweb Models of an Estuarine Lagoon Ecosystem**
ERTÜRK A., RAZINKOVAS A., ZEMLYS P., Pilkaityte R., Gasiunaite Z.
US/EU-Baltic 2008, Tallin, Estonia, 27 - 29 May 2008, pp.1-4
- XXIV. **Application of water quality modelling as a decision support system tool for planned Buyuk Melen reservoir and its watershed**
ERTÜRK A., Ekdal A., Gürel M., Zorlutuna Y., Tavsan C., Şeker D. Z., Tanik A. G., Öztürk İ.
Workshop on Sustainable Use and Development of Watersheds for Human Security and Peace, İstanbul, Turkey, 22 - 26 October 2007, pp.227-230
- XXV. **Application of GIS for Difuse Nutrient Load Estimations for a Watershed on Monthly Basis**
GUREL M., ERTÜRK A., SEKER D. Z., TAVSAN C., TANIK A., OZTURK I.
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