

Res. Asst. GENCER TÜRKMEN

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji Bölümü / Hidrobiyoloji Anabilim Dalı, Turkey 2008 - 2013

Postgraduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji Bölümü / Hidrobiyoloji Anabilim Dalı, Turkey 2006 - 2008

Undergraduate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Turkey 2002 - 2006

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Doğu karadeniz bölgesi ephemeroptera faunasının su çerçeve direktifi (SÇD) uygulamasında yer almak üzere sistematik ve ekolojik yönden araştırılması, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2013

Postgraduate, Bolu ilindeki bazı akarsulardan seçilen referans istasyonlardaki makrobentik toplulukların analizi, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2008

Research Areas

Life Sciences, Environmental Biology, Ecology, Hydrobiology, Limnology, Fresh-Water Biology, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, 2013 - Continues

Research Assistant, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, 2010 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Community Structure of Mayflies (Insecta: Ephemeroptera) in a Biodiversity Hotspot as Revealed by Multivariate Analyses**
Türkmen G., Kazancı N.
ACTA ZOOLOGICA BULGARICA, vol.72, pp.67-81, 2020 (Journal Indexed in SCI)
- II. **A new Epeorus (Caucasiron) (Ephemeroptera: Heptageniidae) species from Turkey based on molecular and morphological evidence**
HRIVNIAK L., SROKA P., TÜRKMEN G., GODUNK R. J., KAZANCI N.

ZOOTAXA, vol.4550, no.1, pp.58-70, 2019 (Journal Indexed in SCI)

- III. **Evaluation of Plecoptera (Insecta) community composition using multivariate technics in a biodiversity hotspot**
KAZANCI N., TÜRKMEN G., Ekingen P., BAŞÖREN Ö.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.14, no.6, pp.1307-1316, 2017
(Journal Indexed in SCI)
- IV. **Hirudinea (Annelida) species and their ecological preferences in some running waters and lakes**
Kazanci N., Ekingen P., Dugel M., Türkmen G.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.12, pp.1087-1096, 2015
(Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Evaluation of diversity of benthic macroinvertebrate fauna of Çekerek Stream (Turkey) by using different diversity and evenness indices**
TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.11, 2018 (Refereed Journals of Other Institutions)
- II. **A new Prosopistoma (Ephemeroptera, Prosopistomatidae) species from Turkey, with ecological notes**
KAZANCI G. N., TÜRKMEN G.
Review of Hydrobiology, vol.11, pp.1-22, 2018 (Refereed Journals of Other Institutions)
- III. **Comments on An annotated catalogue of the mayfly fauna of Turkey Insecta Ephemeroptera**
KAZANCI G. N., TÜRKMEN G.
Review of Hydrobiology, vol.9, pp.85-121, 2016 (Refereed Journals of Other Institutions)
- IV. **TR BMWP Turkish BMWP biotic index**
KAZANCI G. N., TÜRKMEN G., BAŞÖREN Ö., EKİNGEN ABDİK P.
Review of Hydrobiology, vol.9, pp.147-151, 2016 (Refereed Journals of Other Institutions)
- V. **Habitat characteristics of little known species Baetis milani Baetidae Ephemeroptera from the Eastern part of Black Sea Region Turkey**
TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.9, pp.135-146, 2016 (Refereed Journals of Other Institutions)
- VI. **Aquatic Diptera Insecta fauna of streams in the Eastern Black Sea Region Turkey and their relationship with water quality**
BOLAT H. A., KAZANCI G. N., BAŞÖREN Ö., TÜRKMEN G., EKİNGEN ABDİK P.
Review of Hydrobiology, vol.9, pp.47-72, 2016 (Refereed Journals of Other Institutions)
- VII. **Habitat quality assessment of streams in Altindere Valley Trabzon Turkey by using physico chemical variables and various biotic indices based on benthic macroinvertebrates**
TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.9, pp.17-36, 2016 (Refereed Journals of Other Institutions)
- VIII. **Application of BMWP and using benthic macroinvertebrates to determine the water quality of a transboundary running water Çoruh River Turkey**
KAZANCI G. N., TÜRKMEN G., BAŞÖREN Ö.
Review of Hydrobiology, vol.8, pp.119-130, 2015 (Refereed Journals of Other Institutions)
- IX. **Additional records of Ephemeroptera Insecta species from the Eastern Part of Black Sea Region Turkey**
TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.8, pp.33-50, 2015 (Refereed Journals of Other Institutions)
- X. **The swarm of Ephoron virgo Olivier 1791 Ephemeroptera Polymitararcyidae in Kura River Turkey**
KAZANCI G. N., TÜRKMEN G.
Review of Hydrobiology, vol.8, pp.63-65, 2015 (Refereed Journals of Other Institutions)

- XI. **Assessment of land use effects in Yeşilirmak River by determining water quality and a Yeşilirmak river specific biotic index Y BMWP II Evaluation with biological methods by using benthic macroinvertebrates and updated Y BMWP**
KAZANCI G. N. , TÜRKMEN G., BAŞÖREN Ö., EKİNGEN ABDİK P., HÜSEYİN ALİ B.
Review of Hydrobiology, vol.7, pp.101-201, 2014 (Refereed Journals of Other Institutions)
- XII. **Assessment of the land use effects in Yeşilirmak River Basin by determining water quality and Yeşilirmak river-specific biotic index (Y-BMWP):I. Evaluation with physico-chemical methods**
KAZANCI G. N. , BAŞÖREN Ö., EKİNGEN ABDİK P., TÜRKMEN G., BOLAT H. A.
Review of Hydrobiology, vol.7, pp.1-74, 2014 (Refereed Journals of Other Institutions)
- XIII. **Assessment of macroinvertebrate community structure and water quality of running waters in Camili Artvin Turkey a part of Caucasus Biodiversity Hotspot by using Water Framework Directive WFD methods**
KAZANCI G. N. , BAŞÖREN Ö., TÜRKMEN G., ÖZ B., EKİNGEN ABDİK P., HÜSEYİN ALİ B.
Review of Hydrobiology, vol.6, pp.91-102, 2013 (Refereed Journals of Other Institutions)
- XIV. **The key to the Ephemeroptera Insecta larvae in running waters of the Eastern Black Sea Basin Turkey with the new records**
TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.6, pp.31-55, 2013 (Refereed Journals of Other Institutions)
- XV. **Preparation of a biotic index Yeşilirmak BMWP for water quality monitoring of Yeşilirmak River Turkey by using benthic macroinvertebrates**
KAZANCI G. N. , TÜRKMEN G., EKİNGEN ABDİK P., BAŞÖREN Ö.
Review of Hydrobiology, vol.6, pp.1-29, 2013 (Refereed Journals of Other Institutions)
- XVI. **The checklist of Ephemeroptera Insecta species of Turkey**
KAZANCI G. N. , TÜRKMEN G.
Review of Hydrobiology, vol.5, pp.143-156, 2012 (Refereed Journals of Other Institutions)
- XVII. **Habitat characteristics of endangered species Marthamea vitripennis Burmeister 18939 Insecta Plecoptera**
KAZANCI G. N. , TÜRKMEN G., BOLAT H. A.
Review of Hydrobiology, vol.5, pp.1-18, 2012 (Refereed Journals of Other Institutions)
- XVIII. **Contributions to aquatic fauna of a Biodiversity Hotspot in Eastern Blacksea Region of Turkey with records from runningwater interstitial fauna**
KAZANCI G. N. , TÜRKMEN G., BAŞÖREN Ö.
Review of Hydrobiology, vol.4, pp.131-138, 2011 (Refereed Journals of Other Institutions)
- XIX. **Assessment of benthic macroinvertebrate communities of some sites at Kelkit Stream and its tributaries Yeşilirmak River Basin Turkey with application of cluster analysis**
TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.4, pp.29-46, 2011 (Refereed Journals of Other Institutions)
- XX. **Larval Ephemeroptera records from Marmara Island and Kapıdağ Peninsula North Western Turkey with new record of Baetis milani Godunkoi Prokopov Soldan 2004**
TÜRKMEN G., ÖZKAN N.
Review of Hydrobiology, vol.4, pp.99-114, 2011 (Refereed Journals of Other Institutions)
- XXI. **Habroleptoides kavron sp n a new species Ephemeroptera Leptophlebiidae from Eastern Black Sea Region Turkey with ecological notes**
KAZANCI G. N. , TÜRKMEN G.
Review of Hydrobiology, vol.4, pp.63-72, 2011 (Refereed Journals of Other Institutions)
- XXII. **Assessment of ecological quality of Yeşilirmak River Turkey by using macroinvertebrate based methods in the content of Water Framework Directive**
KAZANCI G. N. , TÜRKMEN G., BAŞÖREN Ö., EKİNGEN ABDİK P., ÖZ B., GÜLTUTAN Y.
REVIEW OF HYDROBIOLOGY, vol.3, no.2, pp.89-110, 2010 (Refereed Journals of Other Institutions)
- XXIII. **Applications of various biodiversity indices to benthic macroinvertebrate assemblages in streams of a national park in Turkey**

- TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.3, pp.111-125, 2010 (Refereed Journals of Other Institutions)
- XXIV. **Assesment of ecological quality of Aksu Stream Giresun Turkey in Eastern Black Sea Region by using Water Framework Directive WFD methods based on benthic macroinvertebrates**
KAZANCI G. N. , EKİNGEN ABDİK P., TÜRKMEN G., BAŞÖREN Ö., DÜGEL M., GÜLTUTAN Y.
Review of Hydrobiology, vol.3, no.2, pp.165-184, 2010 (Refereed Journals of Other Institutions)
- XXV. **Application of various biodiversity indices to benthic macroinvertebrate assemblages in streams of a national park in Turkey**
Türkmen G., Kazancı G. N.
Review of Hydrobiology, vol.3, no.2, pp.111-125, 2010 (Refereed Journals of Other Institutions)
- XXVI. **Assessment of ecological quality of Yeşilırmak River Turkey by using macroninvertebrate based methods in the content of Water Framework Directive**
KAZANCI G. N. , TÜRKMEN G., BAŞÖREN Ö., EKİNGEN ABDİK P., ÖZ B., GÜLTUTAN Y.
Review of Hydrobiology, vol.3, no.2, pp.89-110, 2010 (Refereed Journals of Other Institutions)
- XXVII. **Assessment of ecological quality of Aksu Stream Giresun Turkey in Eastern Black Sea Region by using Water Framework Directive WFD methods based on benthic macroinvertebrates**
KAZANCI G. N. , EKİNGEN ABDİK P., TÜRKMEN G., BAŞÖREN Ö., DÜGEL M., GÜLTUTAN Y.
Review of Hydrobiology, vol.3, pp.165-184, 2010 (Refereed Journals of Other Institutions)
- XXVIII. **First faunistic survey and canonical correspondance analysis of interstitial aquatic insect assemblages of running waters in Turkey**
KAZANCI G. N. , ÖZ B., DÜGEL M., BAŞÖREN Ö., TÜRKMEN G.
Review of Hydrobiology, vol.2, pp.1-10, 2009 (Refereed Journals of Other Institutions)
- XXIX. **A study on Hirudinea Annelida Fauna of Turkey and habitat quality of species**
KAZANCI G. N. , EKİNGEN ABDİK P., TÜRKMEN G.
Review of Hydrobiology, vol.2, pp.81-95, 2009 (Refereed Journals of Other Institutions)
- XXX. **A research on water quality of Kelkit Stream using benthic macroinvertebrates and physicochemical variables**
KAZANCI G. N. , TÜRKMEN G., BAŞÖREN Ö., YASEMİN G., EKİNGEN ABDİK P., ÖZ B.
Review of Hydrobiology, vol.1, pp.145-160, 2008 (Refereed Journals of Other Institutions)
- XXXI. **Research on Simuliidae Insecta Diptera Fauna of Yedigöller National Park Bolu Turkey**
BAŞÖREN Ö., TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.1, pp.81-92, 2008 (Refereed Journals of Other Institutions)
- XXXII. **Water quality evaluation of reference sites by using saprobic index in some running waters in the province of Bolu**
TÜRKMEN G., KAZANCI G. N.
Review of Hydrobiology, vol.1, pp.93-118, 2008 (Refereed Journals of Other Institutions)
- XXXIII. **Research on Ephemeroptera fauna of Yedigöller National Park water quality and reference habitat indicators**
KAZANCI G. N. , TÜRKMEN G.
Review of Hydrobiology, vol.1, pp.53-71, 2008 (Refereed Journals of Other Institutions)
- XXXIV. **Using of Ephemeroptera species as indicators to determine the habitat properties of the streams in a protected area and the borders of that area**
Kazancı N., TÜRKMEN G.
SU URUNLERI DERGISI, vol.25, no.4, pp.325-331, 2008 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of the Streams in the Camili Biosphere Reserve Area (Artvin, Borçka) According to Physicochemical Variables and Some Habitat Characteristics**
Türkmen G.

- II. International Agricultural, Biological Life Science Conference (AGBIOL), Edirne, Turkey, 1 - 03 September 2020, pp.265-277
- II. **The first comprehensive application of TR-BMWP to evaluate the habitat quality of some streams in ecologically different areas of Turkey**
Türkmen G., Kazancı G. N.
3rd Central European Symposium for Aquatic Macroinvertebrate Research, Lodz, Poland, 8 - 13 July 2018, pp.75
- III. **New record of Ecdyonurus adjaricus (Ephemeroptera, Heptageniidae) for Turkey and its habitat characteristics**
TÜRKMEN G., KAZANCI G. N.
3rd Central European Symposium for Aquatic Macroinvertebrate Research, 8 - 13 July 2018
- IV. **Habitat characteristics of little known species Baetis milani Godunko Prokopov Soldan 2004 from the Eastern part of Black Sea Region Turkey**
TÜRKMEN G., KAZANCI G. N.
2nd Central European Symposium for Aquatic Macroinvertebrate Research, Pecs, Hungary, 3 - 08 July 2016
- V. **Habitat quality assessment of streams in Altındere Valley Trabzon Turkey by using physico chemical variables and various biotic indices based on benthic macroinvertebrates**
TÜRKMEN G., KAZANCI G. N.
2nd Central European Symposium for Aquatic Macroinvertebrate Research (CESAMIR), 3 - 08 July 2016
- VI. **Habitat characteristics of little known species Baetis milani Baetidae Ephemeroptera from the Eastern part of Black Sea Region Turkey**
TÜRKMEN G., KAZANCI G. N.
2nd Central European Symposium for Aquatic Macroinvertebrate Research (CESAMIR), 3 - 08 July 2016
- VII. **Determining the reference Ephemeroptera communities in the Eastern part of Black Sea Region for the implementation of the Water Framework Directive in Turkey**
TÜRKMEN G., KAZANCI G. N.
V. Aquatic Biodiversity International Conference, Sibiu, Romania, 7 - 10 October 2015
- VIII. **Applications of various diversity indices to benthic macroinvertebrate assemblages in streams of a natural park in Turkey**
TÜRKMEN G., KAZANCI G. N.
BALWOIS 2010 - International Scientific Conference on Water, Climate and Environment, 25 - 29 May 2010
- IX. **Assessment of water quality of Kelkit Stream Turkey with application of various macro invertebrate based metrics**
KAZANCI G. N. , TÜRKMEN G.
BALWOIS 2010 - International Scientific Conference on Water, Climate and Environment, 25 - 29 May 2010
- X. **Altındere Vadisi'ndeki Akarsuların Bazı Fiziko-kimyasal Değişkenler ve Çeşitli Biyotik İndeksler Kullanılarak Değerlendirilmesi**
KAZANCI G. N. , TÜRKMEN G., BAŞÖREN Ö., EKİNGEN ABDİK P.
IV. Ulusal Limnoloji Sempozyumu, Bolu, Turkey, 04 August 2010, pp.1
- XI. **Tehlike Altında Olan Marthamea vitripennis (Burmeister 1839)'in (Insecta, Plecoptera) Habitat Özellikleri**
KAZANCI G. N. , BOLAT H. A. , TÜRKMEN G., EKİNGEN ABDİK P., BAŞÖREN Ö.
IV. Ulusal Limnoloji Sempozyumu, Bolu, Turkey, 04 August 2010, pp.1
- XII. **Altındere Vadisi ndeki akarsuların bazı fiziko kimyasal değişkenler ve çeşitli biyotik indeksler kullanılarak değerlendirilmesi**
KAZANCI G. N. , TÜRKMEN G., BAŞÖREN Ö., EKİNGEN ABDİK P.
IV. Ulusal Limnoloji Sempozyumu, Bolu, Turkey, 4 - 06 August 2010
- XIII. **Fırtına Deresi nin bazı fiziko kimyasal değişkenler ve taban büyük omurgasızları kullanılarak değişik indekslerle değerlendirilmesi**
KAZANCI G. N. , BAŞÖREN Ö., TÜRKMEN G., EKİNGEN ABDİK P., ÖZ B.
IV. Ulusal Limnoloji Sempozyumu, Bolu, Turkey, 4 - 06 August 2010
- XIV. **Taban Büyük Omurgasızları Kullanılarak Uygulanan İndeksler ile Aksu Çayı nın Giresun Habitat**

Kalitesinin Değerlendirilmesi

KAZANCI G. N. , EKİNGEN ABDİK P., TÜRKMEN G., BAŞÖREN Ö., GÜLTUTAN Y.

IV. Ulusal Limnoloji Sempozyumu, Turkey, 4 - 06 August 2010

- XV. **Assessment of habitat quality of Aksu Stream Giresun Turkey with indices applied by using benthic macroinvertebrates**

KAZANCI G. N. , EKİNGEN ABDİK P., TÜRKMEN G., BAŞÖREN Ö., GÜLTUTAN Y.

4. Ulusal Limnoloji Sempozyumu, Bolu, Turkey, 4 - 06 August 2010

- XVI. **Taban büyük omurgasızları kullanılarak uygulanan indeksler ile Aksu Çayı'nın Giresun habitat kalitesinin değerlendirilmesi**

KAZANCI G. N. , EKİNGEN ABDİK P., TÜRKMEN G., BAŞÖREN Ö., GÜLTUTAN Y.

IV. Ulusal Limnoloji Sempozyumu, Bolu, Turkey, 4 - 06 August 2010

- XVII. **Abstract First faunistic and ecological survey of interstitial fauna of streams in Turkey**

Kazancı N., Oz B., Dugel M., TÜRKMEN G., Ertunc O.

30th Congress of the International-Association-of-Theoretical-and-Applied-Limnology, Montreal, Canada, 12 - 18 August 2007, vol.30, pp.1466

- XVIII. **Ephemeroptera türlerinin bir koruma alanındaki akarsuların habitat özelliklerini ve koruma alanı sınırlarını belirlemede indikatör olarak kullanılması**

KAZANCI G. N. , TÜRKMEN G.

III. Ulusal Limnoloji Sempozyumu, İzmir, Turkey, 27 - 29 August 2008, vol.25, pp.325-331

- XIX. **A research on assessment of habitat quality of streams in a national park by using Ephemeroptera Plecoptera Odonata and Trichoptera species**

TÜRKMEN G., KAZANCI G. N.

The XII International Conference on Ephemeroptera and the XVI International Symposium on Plecoptera, 8 - 14 June 2008

- XX. **Ordination and Classification of Aquatic Insects of the Northeastern Turkey Biodiversity Hotspot**

KAZANCI G. N. , DÜĞEL M., TÜRKMEN G., BAŞÖREN Ö., ÖZ B.

30th Congress of the International Association of Theoretical and Applied Limnology, 12 - 18 August 2007

Supported Projects

TÜRKMEN G., KAZANCI G. N. , Project Supported by Higher Education Institutions, KAFKASYA BİYOÇEŞİTLİLİK SICAK NOKTASI İÇERİSİNDE YER ALAN ARTVİN İLİ VE YAKIN ÇEVRESİNDEKİ YAYLALARDAKİ AKARSULARIN EPHEMEROPTERA (INSECTA) FAUNASININ BELİRLENMESİ, 2019 - Continues

TÜRKMEN G., Project Supported by Higher Education Institutions, Altındere Vadisi Milli Parkı'ndaki (Trabzon, Türkiye) akarsuların habitat kalitelerinin fizikokimyasal değişkenler ve çeşitli biyotik indeksler kullanılarak değerlendirilmesi, 2016 - 2016

TÜRKMEN G., KAZANCI G. N. , Project Supported by Higher Education Institutions, SU ÇERÇEVE DİREKTİFİ'NİN TÜRKİYE'DEKİ UYGULAMALARI İÇİN KARADENİZ BÖLGESİ'NİN DOĞUSUNDAKİ REFERANS EPHEMEROPTERA KOMÜNİTELERİNİN BELİRLENMESİ, 2015 - 2015

Kazancı G. N. , Türkmen G., Başören Ö., Ekingen Abdik P., TUBITAK Project, TÜRKİYE DE HAVZA BAZINDA HASSAS ALANLARIN VE SU KALİTESİ HEDEFLERİNİN BELİRLENMESİ, 2014 - 2015

Citations

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