

Prof. CEMAL CAN BİLGİN

Personal Information

Office Phone: [+90 312 210 5017](tel:+903122105017)

Email: cbilgin@metu.edu.tr

Web: <https://blog.metu.edu.tr/cbilgin>

International Researcher IDs

ScholarID: IFvfA2QAAAAJ

ORCID: 0000-0001-9284-307X

Publons / Web Of Science ResearcherID: H-2159-2011

ScopusID: 6507452306

Yoksis Researcher ID: 163886

Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Biyoloji, Turkey 1988 - 1994

Postgraduate, Middle East Technical University, Faculty of Arts and Sciences, Biyoloji, Turkey 1983 - 1985

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Biyoloji, Turkey 1979 - 1983

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, A new biodiversity information management system and its application to the avifauna of Turkey , Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 1994

Postgraduate, Analysis of morphometric variation in housefly (*Musca domestica* L.) populations distributed in Turkey , Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 1985

Research Areas

Agricultural Sciences, Geographic Information Systems and Remote Sensing, Forestry, Silviculture, Plant Sociology, Life Sciences, Biodiversity, Environmental Biology, Ecology, Animal Diversity, Animal Biology, Animal Geography, Population Biology, Evolution, Natural Sciences

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2017 - Continues

Associate Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2017 - 2017

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 1997 - 2017

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 1994 - 1997

Academic and Administrative Experience

Head of Department, Middle East Technical University, Graduate School of Natural and Applied Sciences, Earth System Science, 2018 - 2019

Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2003 - 2005

Courses

Advanced Ecology, Postgraduate, 2023 - 2024

ORNITHOLOGY, Undergraduate, 2021 - 2022

Advising Theses

Bilgin C. C., POST-FLEDGING DISPERSAL AND SURVIVAL OF GREAT TITS (PARUS MAJOR) IN A SEMI-URBAN POPULATION, Postgraduate, K.Kılınc(Student), Continues

Bilgin C. C., INVESTIGATING FORAGING ECOLOGY DIFFERENCES BETWEEN TWO HONEY BEES SUBSPECIES, APIS MELLIFERA CAUCASICA AND APIS MELLIFERA SYRIACA, Postgraduate, N.Yasav(Student), Continues

Bilgin C. C., Akçay Ç., ASSESSMENT OF THE SIGNAL VALUE OF A PLUMAGE ORNAMENTATION IN GREAT TITS PARUS MAJOR IN TERRITORIAL MALES USING 3D PRINTED MODELS, Postgraduate, A.AVŞAR(Student), 2022

Bilgin C. C., Yücel İ., How Will Climate Change Impact The Protected Area Network in Turkey?, Postgraduate, D.EROL(Student), 2021

Bilgin C. C., Tavşanoğlu Ç., The effect of plant diversity and ground cover on seedling establishment of *Diplotaxis tenuifolia* (L.) DC. in the Central Anatolian steppe, Postgraduate, E.KAPLAN(Student), 2021

Bilgin C. C., Akın Pekşen Ç., Mitochondrial dna analyses of domestic pigeon breeds (*Columba livia domestica*) in Turkey, Postgraduate, B.BİRAY(Student), 2020

Bilgin C. C., Zeydanlı U. S., An appraisal of biodiversity monitoring in Turkey within the framework of essential biodiversity variables, Doctorate, S.Demirbaş(Student), 2020

Bilgin C. C., An assessment of boundary and category changes in Turkish National Parks, Postgraduate, S.KOPTU(Student), 2019

BİLGİN C. C., DETERMINING SPACE USE AND DEMOGRAPHY OF A REINTRODUCED FALLOW DEER (*Dama dama*) POPULATION USING GPS TELEMETRY IN DILEK PENINSULA NATIONAL PARK, TURKEY, Doctorate, M.DURMUŞ(Student), 2019

Bilgin C. C., Sözen M., Breeding ecology of Scops Owl (*Otus scops*) populations at Lake Eymir and METU Campus, Postgraduate, E.Göçer(Student), 2018

BİLGİN C. C., Impact of olive grove management on spider (*Araneae*) community in northwestern Turkey, Doctorate, M.ELVERİCİ(Student), 2018

BİLGİN C. C., Genetic structure and phylogenetic relations of cinereous vulture (*Aegypius monachus*) populations in Turkey, Doctorate, E.ÇAKMAK(Student), 2018

BİLGİN C. C., KILKIŞ Ş., Quantifying the ecological footprint of middle east technical university: Towards becoming a sustainable campus, Postgraduate, Y.GALİOĞLU(Student), 2015

BİLGİN C. C., Molecular evolution and phylogeography of the Eastern Mediterranean water frog (*Pelophylax*) complex, Doctorate, Ç.AKIN(Student), 2015

BİLGİN C. C., Breeding ecology of two tit species (*Paridae*) at METU campus, Postgraduate, P.KAVAK(Student), 2015

BİLGİN C. C., BEKLİOĞLU M., The influence of land use and the catchment properties on the trophic status of shallow lakes in Turkey, Postgraduate, S.PEREN(Student), 2015

BİLGİN C. C., Breeding ecology of the Egyptian vulture (*Neophron percnopterus*) population Beypazarı, Postgraduate, B.Şen(Student), 2012

BİLGİN C. C., Spatio-temporal ecology, habitat use and population size of brown bears (*Ursus arctos*) in Yusufeli, Turkey, Doctorate, H.AMBARLI(Student), 2012

BİLGİN C. C., COMPARISON OF THREE DIFFERENT PRIMER SYSTEMS FOR SEXING BIRDS, Postgraduate, E.KUNDUZ(Student), 2012

BİLGİN C. C., Breeding ecology of the egyptian vulture (*Neophron percnopterus*) population in Beypazari, Postgraduate, B.ŞEN(Student), 2012

BİLGİN C. C., Factors affecting steppe biodiversity in central part of the Anatolian diagonal and their use in conservation, Doctorate, D.AMBARLI(Student), 2012

BİLGİN C. C., Maternal phylogeography of brown bears (*Ursus arctos*) and testing the utility of non-invasive genetic samples, Postgraduate, F.GÖZDE(Student), 2012

BİLGİN C. C., Modeling the current and future ranges of Turkish pine (*Pinus brutia*) and oriental beech (*Fagus orientalis*) in Turkey in the face of climate change, Postgraduate, S.YALÇIN(Student), 2012

BİLGİN C. C., Maternal phyogeopgraphy of brown bears (*Ursus Arctos*) and testing the utility of non-invasive genetic samples, Postgraduate, F.Gözde(Student), 2012

BİLGİN C. C., Protected area site selection based on abiotic data: How reliable is it?, Doctorate, B.KAYA(Student), 2011

BİLGİN C. C., Effects of climate change on biodiversity: A case study on four plant species using distribution models, Doctorate, D.BETON(Student), 2011

BİLGİN C. C., Bilgin C., Paleolimnological investigations from modern coastal lakes on thrace and the black sea in turkey during the mid-late holocene, Doctorate, C.Şekeryapan(Student), 2011

BİLGİN C. C., An inventory of medium and large mammal fauna in pine forests of Beypazari through camera trapping, Postgraduate, D.MENGÜLLÜOĞLU(Student), 2010

BİLGİN C. C., Population status, threats and conservation approaches for a highly threatened endemic plant, *Centaurea Tchihatcheffii* Fisch. & Mey, Doctorate, Y.Ergüner(Student), 2008

BİLGİN C. C., Study of effects of selective hunting on a bear population through PVA simulation, Postgraduate, M.MELİH(Student), 2008

BİLGİN C. C., Population status, threats and conservation approaches for a highly threatened endemic plant, *Centaurea tchihatcheffii* Fisch. & Mey., Doctorate, Y.ERGÜNER(Student), 2008

BİLGİN C. C., Autumn migration dynamicsi body mass, fatload and stopover behaviour of wşllow warbler (*phylloscopus trochilus linnaeus 1758*) at Manyas Kuşçenneti National Park (Northwestern Turkey), Postgraduate, Ö.Keşaplı(Student), 2007

Bilgin C. C., Bilgin M., Detection of species boundaries in the *Rana ridibunda* complex of southwestern Turkey using mitochondrial ND3 marker, Postgraduate, Ç.Akın(Student), 2007

BİLGİN C. C., Autumn migration dynamics, body mass, fat load and stopover behaviour of Willow Warbler(*Phylloscopus trochilus 1758*)at Manyas Kuşçenneti National Park (Northwestern Turkey), Postgraduate, Ö.KEŞAPLI(Student), 2007

BİLGİN C. C., Adapting and testing a community classification system for Mediterranean Turkey using satellite imagery, Doctorate, U.Zeydanlı(Student), 2007

BİLGİN C. C., Temporal and spatial changes of primary productivity the sea of Marmara obtained by remote sensing, Postgraduate, D.İkis(Student), 2007

BİLGİN C. C., Avian community patterns in the Lesser Caucasus (Northeastern Turkey), Postgraduate, G.ATKIN(Student), 2007

BİLGİN C. C., Breeding success and reproductive behavior in a white stork (*ciconia ciconia*) colony in Ankara, Postgraduate, Ç.GÖCEK(Student), 2006

BİLGİN C. C., Analyses of human-bear conflict in Yusufeli, Artvin, Turkey, Postgraduate, H.AMBARLI(Student), 2006

BİLGİN C. C., Conflicts between humans and wolf : a study Bozdağ, Konya province, Turkey, Postgraduate, S.Tuğ(Student), 2005

BİLGİN C. C., Breeding biology, population size and spatial distribution of a common nightingale (*Luscinia megarhynchos* Brehm, 1831) Population at Yalıncağ (Ankara), Postgraduate, İ.Özbahar(Student), 2005

BİLGİN C. C., Conflicts between humans and wolf: A study in Bozdağ, Konya province, Turkey, Postgraduate, S.TUĞ(Student), 2005

BİLGİN C. C., A study of passerine migration at METU (Ankara, Central Turkey) based on the mist-netting method, Postgraduate, Ö.KEŞAPLI(Student), 2004

BİLGİN C. C., Türkmenbaba Dağı'ndaki kara akbaba *Aegypius monachus* L.'un populasyon biyolojisi üzerinde arařtırmalar, Doctorate, E.YAMAÇ(Student), 2004

BİLGİN C. C., Bird and butterfly composition and abundance at two different habitats in Kayseri, Turkey, Postgraduate, E.KARACETİN(Student), 2002

BİLGİN C. C., Studies on soaring bird migration at the Belen pass and Hatay province, Postgraduate, O.CAN(Student), 2001

BİLGİN C. C., Introduction of exotic vertebrates in Turkey: A review and an assessment of their impact, Postgraduate, H.ÇILDİR(Student), 2001

BİLGİN C. C., Studies on the infralittoral community of Bodrum-Yassıkaya by visual census, Postgraduate, Ç.ÇELİK(Student), 2000

BİLGİN C. C., Population biology, spatial distribution and grouping patterns of the Anatolian mouflon ovis gmelinii anatolica Valenciennes 1856, Postgraduate, O.ARIHAN(Student), 2000

BİLGİN C. C., Population viability analysis for reintroduction and harvesting of Turkish mouflon ovis gmelinii anatolica, Postgraduate, Z.SEZEN(Student), 2000

BİLGİN C. C., Enzyme polymorphism, morphometric and bioacoustic studies in the water frog (rana ridibunda) complex in Turkey, Doctorate, T.JDEİDİ(Student), 2000

BİLGİN C. C., Patterns of species richness, endemism and rarity in Turkey and their use in conservation evaluation., Doctorate, A.SUZAN(Student), 2000

BİLGİN C. C., ADALI O., Studies on carnivores of Düzlerçamı game reserve, Antalya, Postgraduate, A.CEREN(Student), 1999

BİLGİN C. C., Breeding biology and feeding ecology of the eastern imperial eagle, aquila heliaca in north-central Anatolia, Postgraduate, H.MEHMET(Student), 1999

Jury Memberships

Post Graduate, Post Graduate, Hacettepe Üniversitesi, September, 2022

Doctorate, Doctorate, Hacettepe Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2022

Associate Professor Exam, Associate Professor Exam, Erciyes Üniversitesi, March, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, November, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, November, 2021

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2021

Doctoral Examination, Doctoral Examination, Hacettepe Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2021

Post Graduate, Post Graduate, Erciyes Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, January, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The first complete genome of the extinct European wild ass (*Equus hemionus hydruntinus*)**
Özkan M., GÜRÜN K., Yüncü E., VURAL K. B., Atağ G., Akbaba A., FİDAN F. R., Sağlıcan E., ALTINIŞIK N. E., Koptekin D., et al.
Molecular Ecology, vol.33, no.14, 2024 (SCI-Expanded)
- II. **Population Genomic History of the Endangered Anatolian and Cyprian Mouflons in Relation to Worldwide Wild, Feral, and Domestic Sheep Lineages**
Atag G., Kaptan D., Yüncü E., VURAL K. B., Mereu P., Pirastru M., Barbato M., Leoni G. G., Güler M. N., Er T., et al.
Genome Biology and Evolution, vol.16, no.5, 2024 (SCI-Expanded)
- III. **Species level classification of Mediterranean sparse forests-maquis formations using Sentinel-2 imagery**
Caglayan S. D., Leloğlu U. M., Ginzler C., Psomas A., Zeydanlı U. S., Bilgin C. C., Waser L. T.
GEOCATO INTERNATIONAL, vol.37, no.6, pp.1587-1606, 2022 (SCI-Expanded)
- IV. **Archaeogenetic analysis of Neolithic sheep from Anatolia suggests a complex demographic history since domestication**
Yurtman E., Ozer O., Yuncu E., Dagtas N. D., Koptekin D., Çakan Y. G., Ozkan M., Akbaba A., Kaptan D., Atag G., et al.
Communications Biology, vol.4, no.1, 2021 (SCI-Expanded)
- V. **Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub**
Culina A., Adriaensen F., Bailey L. D., Burgess M. D., Charmantier A., Cole E. F., Eeva T., Matthysen E., Nater C. R., Sheldon B. C., et al.
JOURNAL OF ANIMAL ECOLOGY, vol.90, no.9, pp.2147-2160, 2021 (SCI-Expanded)
- VI. **Unsustainable harvest of water frogs in southern Turkey for the European market**
Çiçek K., Ayaz D., Afsar M., Bayraklı Y., Pekşen Ç. A., Cumhuriyet O., İsmail I. B., Yenmiş M., Üstündağ E., Tok C. V., et al.
ORYX, vol.55, no.3, pp.364-372, 2021 (SCI-Expanded)
- VII. **Variable kinship patterns in Neolithic Anatolia revealed by ancient genomes**
Yaka R., Mapelli I., Kaptan D., Doğu A., Chyleński M., Erdal Ö. D., Koptekin D., Vural K. B., Bayliss A., Mazzucato C., et al.
Current Biology, vol.31, no.11, 2021 (SCI-Expanded)
- VIII. **Song overlapping, noise, and territorial aggression in great tits**
Akcaç C., Porsuk Y. K., Avsar A., Cabuk D., BİLGİN C. C.
BEHAVIORAL ECOLOGY, vol.31, no.3, pp.807-814, 2020 (SCI-Expanded)
- IX. **Genetic diversity is retained in a bottlenecked Cinereous Vulture population in Turkey**
Çakmak E., Akin Pekşen Ç., Kırzalı C., Yamaç E., Bensch S., BİLGİN C. C.
Ibis, vol.161, no.4, pp.793-805, 2019 (SCI-Expanded)
- X. **Extremely Low Mitochondrial DNA Diversity in a near Threatened Species, the Cinereous Vulture *Aegypius monachus* in Turkey**
Çakmak E., Akin Pekşen Ç., Kırzalı C., Yamaç E., Bilgin C. C.
Ardea, vol.107, pp.85-92, 2019 (SCI-Expanded)
- XI. **Nest site selection patterns of a local Egyptian Vulture *Neophron percnopterus* population in Turkey**
Sen B., Tavares J. P., Bilgin C. C.
BIRD CONSERVATION INTERNATIONAL, vol.27, pp.568-581, 2017 (SCI-Expanded)
- XII. **Archaeogenomic analysis of the first steps of Neolithization in Anatolia and the Aegean**
Kilinc G. M., KOPTÉKIN D., ATAKUMAN Ç., SUMER A. P., DONERTAS H. M., YAKA R., BİLGİN C. C., BÜYÜKKARAKAYA A. M., Baird D., ALTINIŞIK E., et al.
PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES, vol.284, no.1867, 2017 (SCI-Expanded)

- XIII. **Strong population structure in a species manipulated by humans since the Neolithic: the European fallow deer (*Dama dama dama*)**
Baker K. H., Gray H. W. I., Ramovs V., Mertzaniidou D., AKIN PEKŞEN Ç., BİLGİN C. C., Sykes N., Hoelzel A. R. *HEREDITY*, vol.119, no.1, pp.16-26, 2017 (SCI-Expanded)
- XIV. **Comparison of three different primer sets for sexing birds**
Çakmak E., Peksen C. A., Bilgin C. C. *JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION*, vol.29, pp.59-63, 2017 (SCI-Expanded)
- XV. **An overview of biodiversity and conservation status of steppes of the Anatolian Biogeographical Region**
Ambarlı D., Zeydanlı U. S., Balkız Ö., Aslan S., Karacetin E., Sözen M., Ilgaz Ç., Ergen A. G., Lise Y., Caglayan S. D., et al. *BIODIVERSITY AND CONSERVATION*, vol.25, pp.2491-2519, 2016 (SCI-Expanded)
- XVI. **Exceptional maternal lineage diversity in brown bears (*Ursus arctos*) from Turkey**
Cilingir F. G., Peksen C. A., Ambarlı H., Beerli P., Bilgin C. C. *ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY*, vol.176, pp.463-477, 2016 (SCI-Expanded)
- XVII. **IMPACT OF LARGE SCALE DAM CONSTRUCTION ON MOVEMENT CORRIDORS OF MAMMALS IN ARTVIN, NORTH-EASTERN TURKEY**
Ozdemirel K. B., Turak A. S., Bilgin C. C. *APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH*, vol.14, pp.489-507, 2016 (SCI-Expanded)
- XVIII. **Genetic evidence for human-mediated introduction of Anatolian water frogs (*Pelophylax cf. bedriagae*) to Cyprus (*Amphibia: Ranidae*)**
Plötner J., Akin Pekşen Ç., Baier F., Uzzell T., Bilgin C. C. *Zoology In The Middle East*, vol.61, no.2, pp.125-132, 2015 (SCI-Expanded)
- XIX. **Effects of landscape, land use and vegetation on bird community composition and diversity in Inner Anatolian steppes**
Ambarlı D., Bilgin C. C. *AGRICULTURE ECOSYSTEMS & ENVIRONMENT*, vol.182, pp.37-46, 2014 (SCI-Expanded)
- XX. **First record of a melanistic golden jackal (*Canis aureus*, *Canidae*) from Turkey**
Ambarlı H., Bilgin C. C. *MAMMALIA*, vol.77, pp.219-222, 2013 (SCI-Expanded)
- XXI. **Genetic data reveal that water frogs of Cyprus (genus *Pelophylax*) are an endemic species of Messinian origin**
Plöetner J., Baier F., Akin C., Mazepa G., Schreiber R., Beerli P., Litvinchuk S. N., Bilgin C. C., Borkin L., Uzzell T. *ZOOSYSTEMATICS AND EVOLUTION*, vol.88, pp.261-283, 2012 (SCI-Expanded)
- XXII. **Post-fledging movements of Cinereous Vultures *Aegypius monachus* in Turkey revealed by GPS telemetry**
Yamac E., Bilgin C. C. *ARDEA*, vol.100, pp.149-156, 2012 (SCI-Expanded)
- XXIII. **Identification of Prime Butterfly Areas in Turkey using systematic conservation planning: Challenges and opportunities**
Zeydanlı U. S., Turak A. S., Balkız O., ÖZÜT D., ERTÜRK A., WELCH H., Karacetin E., Ambarlı D., DURMUŞ M., BİLGİN C. C. *BIOLOGICAL CONSERVATION*, vol.150, no.1, pp.86-93, 2012 (SCI-Expanded)
- XXIV. **Phylogeographic patterns of genetic diversity in eastern Mediterranean water frogs were determined by geological processes and climate change in the Late Cenozoic**
Akin C., Bilgin C. C., Beerli P., Westaway R., Ohst T., Litvinchuk S. N., Uzzell T., Bilgin M., Hotz H., Guex G., et al. *JOURNAL OF BIOGEOGRAPHY*, vol.37, pp.2111-2124, 2010 (SCI-Expanded)
- XXV. **Discordance between ventral colour and mtDNA haplotype in the water frog *Rana (ridibunda) caralitana*, 1988 Arikan**
Akin C., Bilgin M., Bilgin C. C. *AMPHIBIA-REPTILIA*, vol.31, pp.9-20, 2010 (SCI-Expanded)
- XXVI. **Human-brown bear conflicts in Artvin, northeastern Turkey: Encounters, damage, and attitudes**

- Ambarlı H., Bilgin C. C.
URSUS, vol.19, pp.146-153, 2008 (SCI-Expanded)
- XXVII. **Integration of environmental variables with satellite images in regional scale vegetation classification**
Domaç A., Süzen M. L., Bilgin C. C.
International Journal Of Remote Sensing, vol.27, pp.1329-1350, 2006 (SCI-Expanded)
- XXVIII. **New localities extend the range of *Rana bedriagae caralitana* Arıkan 1988 Anura Ranidae further west and suggest specific status**
JDEİDİ T., BİLGİN C. C., KENCE M.
Turkish Journal Of Zoology, pp.153-158, 2001 (SCI-Expanded)
- XXIX. **A numerical taxonomic study of the genus *Acantholimon* Boiss Plumbaginaceae in Ankara Province Turkey**
MUVAFFAK A., DOĞAN M., BİLGİN C. C.
Israel Journal Of Plant Sciences, vol.49, pp.297-300, 2001 (SCI-Expanded)
- XXX. **Activity budget analysis of non-breeding mallards (*Anas platyrhynchos*) at Sarp Lake, Turkey**
Khan A. A., BİLGİN C. C., Kence A., Khan K. R.
Pakistan Journal of Zoology, vol.28, no.1, pp.57-61, 1996 (SCI-Expanded)
- XXXI. **First record of *Musca domestica calleva walker*, 1849 (diptera: Muscidae) from southern turkey**
BİLGİN C. C., Kence M., Kence A.
Zoology in the Middle East, vol.11, no.1, pp.81-85, 1995 (SCI-Expanded)
- XXXII. **The purple gallinule, *Porphyrio porphyrio*, in the eastern mediterranean**
Kasperek M., Can Bilgin C. C., Akin A.
Zoology in the Middle East, vol.3, no.1, pp.19-30, 1989 (SCI-Expanded)

Articles Published in Other Journals

- I. **Türkiye'nin Akdeniz iklim bölgesindeki maki vejetasyonu ve koruma ve ormancılık uygulamaları için öneriler**
Tüfekçioğlu İ., BİLGİN C. C., GÜNGÖROĞLU C., KAVGACI A., TAVŞANOĞLU Ç.
TURKISH JOURNAL OF FORESTRY, vol.24, no.4, pp.452-462, 2023 (Peer-Reviewed Journal)
- II. **Climate Change Prompts Monitoring and Systematic Utilization of Honey Bee Diversity in Turkey**
Kükreker M., Bilgin C. C.
Bee Studies, vol.12, no.1, pp.17-23, 2020 (Peer-Reviewed Journal)
- III. **Türkiye de yabancı kuşlarda Avian Influenza Virüsünün AIV varlığı**
Çöven F., Keşaplı Didrickson Ö., Tepedelen E., Keşaplı Can Ö., Bilgin C. C., Aşıklar B., Atik H.
Bornova Veteriner Kontrol ve Araştırma Enstitüsü Dergisi, vol.32, pp.25-35, 2010 (Peer-Reviewed Journal)
- IV. **First camera trap pictures of Eurasian lynx from Turkey**
Ambarlı H., Mengüllüoğlu D., Bilgin C. C.
Cat News, no.52, pp.32, 2010 (Peer-Reviewed Journal)
- V. **Leopard conservation in the Caucasus**
BREİTENMOSER U., SHAVGULİDZE I., ASKEROV E., KHOROZYAN I., FARHADİNİA M., CAN Ö. E., BİLGİN C. C., ZAZANASHVİLİ N.
Cat News, vol.53, pp.39-40, 2010 (Peer-Reviewed Journal)
- VI. **Stopover ecology of some passerines at Ankara (Central Turkey)**
Keşaplı Can Ö., Bilgin C. C.
The Ring, vol.27, no.2, pp.127-136, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **İklim Değişikliği ve Ormancılık Modellerden Uygulamaya**
Zeydanlı U., Turak A. S., Bilgin C. C., Kınıkoğlu Y., Doğan H.
Doğa Koruma Merkezi Vakfı, Ankara, 2011
- II. **Hidroelektrik Santral Etkileri Uzman Raporu Barhal Vadisi**
Muluk Ç., Turak A. S., Yılmaz D., Zeydanlı U., Bilgin C. C.
TEMA Vakfı, Ankara, 2010
- III. **Yaban Hayatı Envanter Tekniklerinde Yeni Yaklaşımlar**
Bilgin C. C.
TEMA Vakfı, Ankara, 2010
- IV. **Genetic Divergence and Evolution of Reproductive Isolation in Eastern Mediterranean Water Frogs**
Plötner J., Uzzel T., Beerli P., Akin Pekşen Ç., Bilgin C. C., Haefeli C., Ohst T., Köhler F., Schreiber R., Guex G., et al.
in: Evolution in Action Adaptive Radiations and the Origins of Biodiversity, Glaubrecht, M. ve Schneider, H., Editor,
Springer-Verlag, Berlin, pp.373-403, 2010
- V. **Turkey Country Report**
BİLGİN C. C., TÜRKEŞ M.
in: Climate change and biodiversity in South East Europe, Laušević R., Jones-Walters L, Nieto A, Torre-Marín A,
Editor, REC-ECNC, pp.50-55, 2008
- VI. **Ornithological data relevant to the spread of Avian Influenza in Europe phase 2**
VEEN J., BROUWER J., ATKINSON P., BİLGİN C. C., BLEW J., EKŞİOĞLU S., HOFFMANN M., NARDELLI R., FERNANDO
S., TENDI C., et al.
Wetlands International, 2007
- VII. **Harvesting of Turkish Mouflon (*Ovis gmelinii anatolica*) in Central Anatolia**
Sezen Z., Akçakaya H. R., Bilgin C. C.
in: Species Conservation and Management Case Studies, Akçakaya, HR et al., Editor, Oxford University Press,
London, New-York, pp.459-468, 2004
- VIII. **Türkiye Kuşları Tür Listesi**
KASPAREK M., BİLGİN C. C.
in: Türkiye Omurgalı Tür Listesi, Kence Aykut, Bilgin C Can, Editor, TÜBİTAK, pp.25-88, 1996

Refereed Congress / Symposium Publications in Proceedings

- I. **Scops Owl (*Otus scops*) migration from Turkey, Slovenia, and Spain**
GÖÇER E., Denac K., Abella J., Vrezec A., Johnson D., BİLGİN C. C.
7th World Owl Conference, Duluth, United States Of America, 23 - 27 October 2023
- II. **Climatic Conditions, Geographic Features, Land Cover, Genetic Background, And Profile of Beekeeping Operations Contribute to Honey Bee Winter Losses**
KÜKRER M., BİLGİN C. C.
12th European Congress of Entomology, Heraklion, Greece, 16 October 2023
- III. **Climatic and Geographic Drivers of Intra-Specific Turnover in Honey Bee Subspecies Compositions Across Space and Time: Insights from Gradient Forests and Generalized Dissimilarity Modeling**
KÜKRER M., BİLGİN C. C.
12th European Congress of Entomology, Heraklion, Greece, 16 October 2023
- IV. **Is the black tie of Great Tits a signal in territorial interactions? An investigation with 3D printed models**
Avşar A., Bilgin C. C., Akçay Ç.
ABS 2021, Illinois, United States Of America, 2 - 05 August 2021, pp.1-2
- V. **Genetic structure – geography relations of honeybee subspecies in Turkey: A survey and a test of niche overlap.**
Kükreker M., Turak A., Bilgin C. C.
Puerto Rico Honey Bee and Evolution of Invasive Organisms on Islands, San Juan, Puerto Rico, 13 - 15 August 2019

- VI. **Phylogeography of Turkish Honeybees (*Apis mellifera* L.) Based on mtDNA Sequences**
 Çelikgil A., Kükreler M., Bilgin C. C.
 Ecology and Evolutionary Biology Symposium, Ankara, Turkey, 10 - 12 July 2019, pp.49
- VII. **Mapping Compositional Diversity in Mediterranean Sparse Forests Using Sentinel-2 Imagery**
 Demirbaş Çağlayan S., Leloğlu U. M., Bilgin C. C., Waser L., Psomas A., Ginzler C.
 10th IALE World Conference, Milan, Italy, 1 - 05 July 2019, pp.346
- VIII. **BREEDING ECOLOGY OF THE SCOPS OWL (*Otus scops*) AT THE METU CAMPUS (ANKARA, TURKEY): PRELIMINARY FINDINGS**
 Göçer E., Sözen M., Bilgin C. C., Johnson D. H.
 5. Ecology and Evolutionary Biology Symposium, İzmir, Turkey, 18 - 20 July 2018
- IX. **Genetic diversity is retained in a bottlenecked Cinereous vulture population in Turkey**
 ÇAKMAK E., AKIN PEKŞEN Ç., KİRAZLI C., YAMAÇ E., Bensch S., BİLGİN C. C.
 5. Ecology and Evolutionary Biology Symposium, İzmir, Turkey, 18 - 20 July 2018
- X. **The Dilemma of Species Protection in Action**
 Demirbaş Çağlayan S., Bilgin C. C.
 5. Ecology and Evolutionary Biology Symposium, İzmir, Turkey, 18 - 20 July 2018
- XI. **Drivers of Spider (Arachnida:Araneae) Biodiversity in an 'Olive Grove Ecosystem' in North-Western Anatolia (Çanakkale and Balıkesir, Turkey)**
 Elverici M., Karaçetin E., Bilgin C. C., Balkız Ö., Demirbaş Çağlayan S., Vural M.
 5. Ecology and Evolutionary Biology Symposium, İzmir, Turkey, 18 - 20 July 2018
- XII. **Designs for Nest Box, Owl Stopper, and Patio Trap for *Otus scops* Research**
 GÖÇER E., JOHNSON D. H., BİLGİN C. C., TÜRK M. G.
 World Owl Conference 2017, Evora, Portugal, 26 - 30 September 2017
- XIII. **Adaptive Traits of Turkish Honeybee Subspecies in Response to Climate: A Survey and a Test of Niche Overlap**
 Kükreler M., Turak A., Bilgin C. C.
 45th APIMONDIA INTERNATIONAL APICULTURAL CONGRESS, İstanbul, Turkey, 29 September - 04 October 2017, pp.49
- XIV. **Zeytinlik ve Akdeniz Doğal Biyotoplarının Örümcek Komüniteleri Açısından Karşılaştırılması, Ege Kıyısından Yeni Veriler / Comparison of Spider Communities from Olive Groves and Native Mediterranean Biotopes, New Data from the Aegean Coast**
 Elverici M., Karaçetin E., Bilgin C. C.
 XIII. Uluslar Arası Katılımlı Çevre ve Ekoloji Kongresi, Kastamonu, Turkey, 12 - 15 September 2017
- XV. **Archaeogenomic Insights into Anatolian Demographic History During the Holocene**
 Atakuman Ç., Birand Özsoy A. C., Bilgin C. C., Erdal Y. S., Büyükkarakaya A. M., Götherström A., Gökçümen Ö., Gündüzalp S., Kılınç G. M., Koktekin D., et al.
 MolBiyKon '17, İstanbul, Turkey, 8 - 10 September 2017
- XVI. **Organik vs Conventional? How do butterfly communities respond to farming type and agricultural practices in olive groves in Ayvacık, Çanakkale, Turkey?**
 Karaçetin E., Balkız Ö., Bilgin C. C., Elverici M., Güçlü H., Karabacak P., Turak A., Demirbaş Çağlayan S., Vural M., Bekyürek Y.
 4. Ekoloji ve Evrimsel Biyoloji Sempozyumu, İstanbul, Turkey, 11 - 13 July 2017, pp.24
- XVII. **Lets Sample It Later Again (or Not?): An Empirical Assesment on Repeatability of Invertebrate Surveys**
 Elverici M., Karaçetin E., Bilgin C. C.
 4. Ekoloji ve Evrimsel Biyoloji Sempozyumu, İstanbul, Turkey, 11 - 13 July 2017, pp.25
- XVIII. **Adaptive traits of Turkish honeybee subspecies in response to climate A survey and a test of niche overlap**
 Kükreler M., Turak A. S., Bilgin C. C.
 Ecology and Evolutionary Biology Symposium, Ankara, Turkey, 31 August - 01 September 2016
- XIX. **First molecular findings for the Anatolian Leopard *Panthera pardus tulliana* imply an extended**

range eastwards and a reassessment of subspecies level taxonomy

Bilgin C. C., Çakmak E., Sorokin P., Akin Pekşen Ç., Rozhnov V., Beerli P.

Ecology and Evolutionary Biology Symposium, Ankara, Turkey, 31 August - 01 September 2016

- XX. **Environmental and land use drivers of patterns in steppevegetation of the inner Anatolian landscapes**
AMBARLI D., BİLGİN C. C.
57th Annual Symposium of the International Association for Vegetation Science, Perth, Australia, 1 - 05 September 2014, pp.296
- XXI. **Factors affecting biodiversity of steppes A case study from the Anatolian Diagonal**
AMBARLI D., BİLGİN C. C., Mecit V.
21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012, pp.176-177
- XXII. **Effects of livestock grazing and environmental variables onthe diversity of Anatolian steppes**
AMBARLI D., BİLGİN C. C.
The 9th European Dry Grassland Meeting: DryGrasslands of Europe: Grazing and Ecosystem Services, Prespa, Greece, 19 - 23 May 2012, pp.14
- XXIII. **Population viability analysis for a highly threatened annual endemic plant Centaurea tchihatcheffii**
Ergüner Baytok Y., Yıldırım A., AMBARLI D., BİLGİN C. C., Mecit V.
94th ESA Annual Meeting, 2 - 07 August 2009
- XXIV. **Defining threats and conservation approaches based on the population biology of a threatened endemic knapweed incentral Turkey**
ÇAKAROĞULLARI D., BİLGİN C. C., Mecit V.
First European Congress of Conservation Biology, Eger, Hungary, 22 - 26 August 2006
- XXV. **Use of ecological information in conservation of Centaurea tchihatcheffii Fisch May**
ÇAKAROĞULLARI D., BİLGİN C. C., Mecit V.
18. Ulusal Biyoloji Kongresi, Aydın, Turkey, 26 - 30 June 2006

Expert Reports

- I. **Bodrum Kültür ve Turizm Koruma ve Gelişim Bölgesi Esas: 2019-21850**
Bilgin C. C., Babalık E., Gedikli B.
Danıştay, pp.38, Muğla, 2022
- II. **DİNAR'IN DOĞAL VARLIĞI VE KÖMÜR TEHDİDİ**
Bilgin C. C.
WWF Türkiye, pp.70, İstanbul, 2022
- III. **Kızılırmak Deltası Bilirkişi Raporu DOSYA NO: 2020/5088 ESAS**
Bilgin C. C., Aytaç Z., Altındağ A., Kendir H., Karadeniz N.
Danıştay, pp.8, Samsun, 2022
- IV. **Çeşme Kültür ve Turizm Koruma ve Gelişim Bölgesi Esas No: 2020/3285**
Bilgin C. C., Ersoy M., Özkaya M. T., Sat N. A., Yılmaz K. K.
Danıştay, pp.190, İzmir, 2022
- V. **Muğla ili, Fethiye ilçesi sınırları içerisinde bulunan Kelebekler Vadisi Doğal Sit alanının koruma statüsünün yeniden değerlendirilmesi**
Bilgin C. C., Yalçın A. C., Aytaç Z., Seven E., Karadeniz N.
Danıştay 6. Dairesi, pp.38, Muğla, 2021
- VI. **Belek, Göksu Deltası ve Saros Körfezi Özel Çevre Koruma Bölgelerinin sınırlarında değişiklik yapılması hakkında bilirkişi raporu**
Ersoy M., Bilgin C. C., Batur T. B.
DANIŞTAY 6. DAİRESİ , pp.42, Antalya, 2019
- VII. **Ambarlı hidroelektrik santralı projesi ÇED gerekliliği**
ÇAMUR M. Z., SANİN S., BİLGİN C. C.

Supported Projects

- ŞENTÜRK B., BİLGİN C. C., AĞIR M. S., TUBİTAK Project, Sürdürülebilir Tarım Uygulamalarının Benimsenmesi: Çiftçilerin Pestisit Kullanımına İlişkin Bir İnceleme, 2023 - 2024
- Bilgin C. C., Çiçek K., Ayaz D., Yıldız M. Z., İğci N., Karış M., Bayrakçı Y., Akın Pekşen Ç., Çakmak E., TUBİTAK Project, Anadolu'da Yaşayan Lekeli Semender, Salamandra infraimmaculata (Mertens, 1948)'nin (Caudata: Salamandridae) Ekolojisi, Popülasyon Biyolojisi ve Filogenetik Yapısı, 2021 - 2023
- Bilgin C. C., Gürsoy Ergen A., Project Supported by Other Official Institutions, Eymir Kuş Halkalama İstasyonu, 2018 - 2022
- BEKLİOĞLU M., YÜKRÜK C., ÇELİK B., YAPRAK G., BAŞTÜRK S., BARUT M. O., TATLI M., ÇİĞDEM C., UÇAR B., ÖZOĞUL Y., et al., Project Supported by Higher Education Institutions, ODTÜ Eymir Gölü Bozkır ve Orman Ekosistemleri Biyolojik Çeşitliliğinin Araştırılması ve Koruma Zonlarının Belirlenmesi, 2017 - 2020
- BİLGİN C. C., GÜNDOĞAN M. B., Other International Funding Programs, Nature for Youth and City, 2016 - 2019
- BİLGİN C. C., TUBİTAK Project, Kaz Dağları ndaki Zeytinliklerde Biyolojik Çeşitlilik Dostu Tarım Faaliyetlerinin Belirlenmesi, 2014 - 2018
- Bilgin C. C., Yamaç E., Project Supported by Higher Education Institutions, Orta Anadolu da Dağılışı Gösteren Kara Akbaba (Aegyptus monachus, Accipitriformes) Populasyonlarının Filogenetik Yerinin ve Genetik Çeşitliliğinin Belirlenmesi, 2016 - 2017
- BİLGİN C. C., TUBİTAK Project, Doğu Akdeniz Bölgesi Anadolu Su Kurbağalarının Pelophylax spp Populasyon Biyolojisi ve Kurbağa Ticaretinin Popülasyona Etkilerinin Araştırılması, 2013 - 2016
- BİLGİN C. C., TÜBİTAK International Bilateral Joint Cooperation Program Project, Türkiye Bal Arıları Genetik Farklarının Koloni Dayanıklılığına (Vitality) Etkileri, 2009 - 2014
- BİLGİN C. C., ŞENTÜRK B., Project Supported by Higher Education Institutions, ODTÜ BÜYÜK BAŞTANKARA (PARUS MAJOR) POPULASYON BİYOLOJİSİ ÜZERİNE ARAŞTIRMALAR, 2013 - 2013
- BİLGİN C. C., DURMUŞ M., Project Supported by Higher Education Institutions, YERLEŞTİRİLEN BİR ALAGEYİK (DAMA DAMA) POPULASYONUNUN TELEMETRİ İLE İZLENMESİ VE HABİTAT KULLANIMI ANALİZİ, 2013 - 2013
- BİLGİN C. C., Project Supported by Higher Education Institutions, Büyük Memeli Türlerinin Yerel Yayılışlarının Fotokapan Kullanarak Belirlenmesinde Tür Kompozisyonu Ve Habitat Yapısının Etkisi, 2012 - 2012
- BİLGİN C. C., TUBİTAK Project, Doğu, Güneydoğu Anadolu, Karadeniz Bölgesi Ve İç Anadolu?Nun Doğusunda Dağılışı Gösteren Su Kurbağalarının Genetik Çeşitliliğinin Belirlenmesi, 2011 - 2012
- BİLGİN C. C., TUBİTAK Project, Doğu Güneydoğu Anadolu Karadeniz Bölgesi ve İç Anadolu nun Doğusunda Dağılışı Gösteren Su Kurbağalarının Genetik Çeşitliliğinin Belirlenmesi, 2011 - 2012
- Bilgin C. C., H2020 Project, Kaçkar Mountains Sustainable Forest Use and Conservation, 2007 - 2011
- Bilgin C. C., Zeydanlı U. S., United Nations Development Program - UNDP Supported Project, Seyhan Havzası'nda Orman Ekosistemleri ve Ormancılığın İklim Değişikliğine Uyum Sağlaması, 2009 - 2010
- BİLGİN C. C., Other International Funding Programs, Anadolu Çaprazı Boşluk Analizi, 2007 - 2009
- BİLGİN C. C., TUBİTAK Project, Anadolu Yaban Koyununun Ovis gmelinii anatolica Yeniden Aşılana Toplumlarının Radyotelemetri ve Genetik Örnekleme Yöntemleriyle İzlenmesiyle Elde Edilen Çevresel ve Genetik Verilerle Koruma Yaklaşımlarının Geliştirilmesi, 2006 - 2008
- BİLGİN C. C., TUBİTAK Project, Ciddi Tehdit Altındaki Bir Endemik Bitkinin Centaurea tchihatcheffii Populasyon Durumu Tehditler ve Koru, 2004 - 2007
- BİLGİN C. C., Other International Funding Programs, Gap Analysis of Lesser Caucasus Forests, 2004 - 2006
- BİLGİN C. C., Project Supported by Other Official Institutions, Ulusal Kuş Halkalama Programı, 2001 - 2006
- BİLGİN C. C., TUBİTAK Project, Türkmenbaba Dağındaki Kara Akbaba Aegyptus monachus L un Populasyon Biyolojisi Üzerinde Araştırmalar, 2001 - 2003
- BİLGİN C. C., Other International Funding Programs, Kara Akbaba 2001, 2001 - 2002
- BİLGİN C. C., TUBİTAK Project, Biyoçeşitlilik Enformasyon Araştırma Ünitesi Yönetim Projesi, 1996 - 2000
- BİLGİN C. C., TUBİTAK Project, Türkiye Faunası Veritabanı Omurgasızlar, 1997 - 1999

BİLGİN C. C., TUBITAK Project, Türkiye Herbaryumları Merkezi Veritabanı, 1994 - 1996
BİLGİN C. C., Other International Funding Programs, Sultansazlığı Koruma Projesi, 1980 - 1983

Activities in Scientific Journals

Turkish Journal Of Zoology, Committee Member, 2018 - 2019

Memberships / Tasks in Scientific Organizations

Society for Conservation Biology, Member, 2015 - Continues, United States Of America
Doğa Araştırmaları Derneği, Honorary Chairman, 2010 - Continues, Turkey

Scientific Refereeing

TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, November 2022
TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, November 2022
TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, July 2022
TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, May 2022
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Middle East Technical University, Turkey, February 2022
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Middle East Technical University, Turkey, February 2022
TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, February 2022
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Middle East Technical University, Turkey, February 2022

Scientific Consultations

Nature Conservation Centre, Scientific Consultancy, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey, 2019 - Continues
FAO, Project Consultancy, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey, 2022 - 2022

Scientific Research / Working Group Memberships

W1-Iucn Ssc Threatened Waterfowl Specialist Group, International Union for Conservation of Nature, England, <https://threatenedwaterfowls.org/>, 2013 - Continues
Iucn Ssc Vulture Specialist Group, International Union for Conservation of Nature, England, <https://www.iucnvsg.org/>, 2013 - Continues

Metrics

Publication: 81
Citation (WoS): 557
Citation (Scopus): 627
H-Index (WoS): 14

H-Index (Scopus): 16

Non Academic Experience

Non-profit Organisation, Doğa Koruma Merkezi Vakfi, Bilim Kurulu
Department of Ecology & Evolution (SUNY at Stony Brook)