

CURRICULUM VITAE



Name : Ali İsmet DEMİRİSOY
Place and Date of Birth : Turkey - 8 February 1945
Nationality : Turkish
Martial Status : Married, two children

Education

Elementary School : Yuva Village/Kemaliye/Erzincan, 1951-1956.
Junior High School : Kemaliye Junior High School, 1956-1959.
High School : Ankara Gazi Lycee, 1959-1962.
University : Ankara University, Faculty of Science, Department of Geology and Biology, 1962-1966 (B.S.)
Doctorate : Atatürk University, Faculty of Science, Biology, 08.03.1971.
Associate Professor : Atatürk University, School of Sciences, Department of Biology, 20.11.1974
Professor : Hacettepe University, School of Sciences, Department of Biology, 1979 (designation 30.04.1980).

Scholarships, Award and Major Expeditions

1. DAAD Scholarship in Munich for 2 months (1969-1970).
2. Humboldt Research Scholarship at Hamburg University and visiting scientist at Paris, London and Berlin University, 1972-1975; and in 1984.
3. Research Grant for the study of Oceanographic movements and small fish life in North Pole; 1974.
4. Participated, as an observer and representative of Turkey in the 3rd. International Biology Olympiads in Poprad, Czechoslovakia, 1992.
5. Training and preparing the Turkish Team for the IV.-> International Biology Olympiads and representing Turkey as the Team Leader (1992-2006).
6. Received the Honorary Award of Turkish Association for Preserving Natural Life, for the contributions made to Turkish Fauna (28 Mayıs 1996).
7. Candidate of the Turkish Ministry of Environmental Affairs for the United Nations 1998 "Unep Sasakava Environment Prize".
8. Candidate of the Turkish Ministry of Environmental Affairs for the United Nations 1999 "Global Environmental Leadership Award".
9. Chamber of Geological Engineers "Service award for Geological Engineers, 16 April 2003.
10. Service award for the successful presentation of the University of Ankara, 2003.
11. The Turkish Language Association and the Hacettepe Turkish Language Society: Award for the Contribution to the Turkish Language, 24.11.2006.
12. Ali Demirsoy's Natural History Museum, Erzincan University, Kemaliye (it was named by Senate of Erzincan University).

Professional Experiences

1964-1965	Turkish Mining and Research Institute as a geologist in Ankara, Turkey.
1966-1974	Research and instruction Assistant, Atatürk University, Department of Biology; Erzurum, Turkey.
1974-1979	Associate Professor of Biology, Atatürk University; Erzurum, Turkey.
1980-1981	Chairman, Department of Biology, Hacettepe University; Ankara, Turkey.
1981-1982	Dean, Faculty of Science, Hacettepe University; Ankara, Turkey.
1982-1987	Chairman, Hacettepe University, Faculty of Science, Department of Zoology
1988-1991	Chairman, Department of Biology, Hacettepe University; Ankara, Turkey.
1991-2000	Chairman of Zoology, Hacettepe University; Ankara, Turkey.
1998-1999	Chief Adviser to the President of the Turkish Scientific and Technical Research Council; 1998-1999.
1980->	Adviser to the Turkish University Entrance Examination Center.
2003-2004	General Chairman of Association of Turkish Biologist.

Instruction

Undergraduate	General Biology, Evolution, Comparative Morphology, Vertebrate Animals, Invertebrate Animals, Embryology, Zoogeography, Entomology, Human Genetic, Genetic for Anthropology, Advanced Evolution.
Graduate	Comparative morphology, zoogeography, special topics in entomology, presentation of inland water of Turkey and their problems, presentation of Turkish fauna and flora and their problems, Population Genetic (D.T.C.F), Advanced Evolution (D.T.C.F).

PROJECTS

- **TÜBİTAK Project, No: TBAG-387:** The systematical Investigation of the Odonata, Ephemeroptera and Plecoptera (Insecta) of the provinces of Ankara and adjacent provinces.
- **RESEARCH FOUNDATION OF HACETTEPE UNIVERSITY No: 850100702:** The systematical Investigation of the Odonata, Plecoptera and Ephemeroptera of the provinces of Ankara and adjacent provinces.
- **RESEARCH FOUNDATION OF HACETTEPE UNIVERSITY No: 850100703 (1980-1982):** The Investigation of zooplankton and fishes living in the Bafra lakes).
- **NATO Grant Project No. RG.85/0368 (1985-1988):** "Zoogeography of Turkey with special emphasis on the Odonata (Insecta) (with Dr. Dumont/Belgium).
- **TÜBİTAK Project, No: TBAG-933 (1995):** The systematical and ecological Investigation of The Rotatoria of the Middle Anatolia (Çavuşçu, Akşehir, Eber and Karamuk lakes).
- **TÜBİTAK Project, No: TBAG-967 (1992-1994):** The systematical and ecological investigation of the Odonata (Insecta) of Turkey.
- **THE MINISTRY OF ENVIRONMENT (1992-1994):** The systematical and ecological investigation of the Odonata (Insecta) of Turkey and their protection.
- **RESEARCH FOUNDATION OF HACETTEPE UNIVERSITY (9404007008) (1995-1997):** Limnological model development in Mogan lake.
- **THE MINISTRY OF ENVIRONMENT (90-K-1000-90) (1997):** The Systematical and Ecological investigation of the vertebrates of Turkey (Amphibia, Reptilia, Aves and Mammalia) and their protection.
- **TÜBİTAK YDPÇAĞ-325/A (1998):** Determination of fresh-water Ciliates in Turkey, first step Mogan lake.
- **THE MINISTRY OF ENVIRONMENT (1998-1999):** A biological and ecological report on important wetlands of Middle Anatolia. subproject III.
- **SANOFİ (Drug Industry Company/France) (1998-1999):** The investigation of leeches in Turkey, their medical evaluation and their protection.
- **MELEN (Turkish-English Company) (1998-1999):** The environmental etudes of Melen-İstanbul (Düzce→İstanbul) water pipeline.
- **TUBİTAK (Turkish Scientific and Technical Research Council) TBAG (1999-2001):** Investigating the hibernation from the *Spermophilus xanthophrymus* Bennet's 1835 biology and behavioral biochemistry points of view.
- **RESEARCH FOUNDATION OF HACETTEPE UNIVERSITY (1999-2001):** Hacettepe University Research Grant for the project on "Investigating the hibernation from the *Spermophilus xanthophrymus* Bennet's 1835, biology and behavioral biochemistry points of view".
- **TURKISH ENVIRONMENTAL MINISTRY (1998K100140) (2000-2001):** Turkish Environmental Ministry Grant for the project on "Investigation of the Scorpions of Turkey from the biological and systematic points of view".
- **TUBİTAK Project, No: TBAG-2096 (101T135) (2002-2004):** Investigation of soil ciliates in Göksu Delta wetland system.
- **RIO TINTO COMPANY (through company SRK) (2003):** Institution of mining enterprise of Kazan trona field detection and ecological characteristics analysis of fauna-flora.
- **RESEARCH FUNDING OF HACETTEPE UNIVERSITY (02G066) (2003-2005):** Species of soil Protozoa and biological in Göksu Delta.
- **MINISTRY OF ENVIRONMENT (through TUBİTAK), TBAG-CITES-1 (2002-2005):** Creating a data base of the species in Turkey within the scope of CITES.
- **TUBİTAK Project, TBAG 2096 (101T135) (2002-2004):** Investigation of wetland ecosystem soil ciliates in Göksu Delta.
- **TUBİTAK Project, TBAG 2277 (103T022) (2003-2005):** Investigation and determination of medical leech population intensity in Turkey.
- **TUBİTAK Project, YDABAG (103Y110) (2003-2005):** Investigation of fauna in Kazdağı (İda mountain) National Park.
- **TUBİTAK Project TBAG (105Y016) (2005-2008):** Investigation of biodiversity in Kemaliye (Erzincan) and its environment.
- **TUBİTAK Project, TBAG (105T360) (2006-2009):** Trial studies in production in full controlled media of *Barbus esocinus* (Heckel, 1843).
- **TUBİTAK Project, TBAG 109T003 (2009-16.07.2010):** Investigation of invertebrate fauna of caves in Havran/ Balıkesir and determination and zoogeographic variation.
- **TUBİTAK Science and Society Projects, 108 B031 (2008-2009):** A science trip in the natural history museum.

THE PROJECTS THAT ARE STUDIED AS JOINT RESEARCHER OR CO-RESEARCHER

- **SEKA (Turkish Paper Mills Inc.) (1980-1982):** Co-researcher of SEKA Project: "Effects of the sewage on Karamuk Lake and proposals for the sewage treatment processes".
- **TÜBİTAK: No: TBAG-1286 (1995):** Çıplak, B. ve Demirsoy, A.: Revision of Decticinae subfamily in Turkey (Orthoptera, Tettigoniidae).
- **TÜBİTAK (TBAG 1996-1999):** Fışkın, K., Çıplak, B., İnan, S. ve Demirsoy, A. Electrophoretic isozymes analysis of the *Chorthippus* (Orthoptera, Acrididae) in 5 species belonging to the genus *Chorthippus* (Orthoptera, Acrididae).
- **THE WORD BANK (1995-1996):** National environment action plan management of biological diversity and protected areas. Steppe Ecosystems Working Group.
- **THE WORD BANK (1993-1995):** T.C. Ministry of Education the Department of Research and Development of Education. Teaching programme in biology of high school.
- **MTA (Turkish Miner Company) (1998-2008):** Investigating the caves of Turkey.
- **TÜBİTAK: YDPÇAĞ/270-A:** Phosphorous removal by flying ashes (co-researcher).
- **TÜBİTAK: YDPÇAĞ/304:** Phosphorous removal with sequencing batch reactors (SBR) (co-researcher).
- **DPT Proje No: 93.15/E (2003-2005): PHYSICAL ANTHROPOLOGY (DTCF):** Investigation of fossil beds of vertebrates in Turkey project No: 93.15/E: (Supported by M.T.A. and DPT, Ankara University, University of California-Berkeley) (co-director).
- **TÜBİTAK TBAG-1923 (2005)** Çıplak, B. Demirsoy, A. ve Sevgili, H. Revision of *Isophya* Brunner von Wattenwyl (Orthoptera, Phaneropterinae).

OTHER EXPERIENCES

1. Advisor to secretary general and executive vice president of Turkish Association for Conservation of Nature and Natural Resources, 1979-1983.
2. Advisor in TÜBİTAK on behalf of Hacettepe University, 1979-1983.
3. Scientific member in the Society of Turkish Nature Conservation (in different dates) (1979-)
4. The founder and the head of BIOTA research group in Turkish General Directorate of Highways Research Foundation, (1996-1997).
5. Advisor to Turkish Scientific, Technical and Research Council on subjects dealing with Biology, 1979-1984.
6. Advisor, to Turkish Paper Mills Inc. (SEKA) on the conservation of environment and purification of waste water, 1980-1984 (Proje leader: Prof. Dr. Nazif Kolankaya).
7. Vice president to Turkish Scientific, Technical and Research Council for the establishment of Turkish National Natural History Museum (1997-1999).
8. Leader of Turkish Committee in International Biological Olympiad (1993-2005) (with Prof. Dr. Aşkın Tümer) (1992-2005).
9. Expert on Turkey's CITES (the Convention on International Trade in Endangered Species of Wild Fauna and Flora) (TUBİTAK), (1996-→).
10. Experts on Turkey's BERN fauna (Ministry of Environmental Affairs), (1996-→) TÜBİTAK, Türkiye CİTES (1996-→).
11. State planning organization project on "Environmental Education in National Parks"; (TUBİTAK) (1999-→).
12. Member of the scientific board for establishing the "MTA Natural History and Mining Museum", (1998-→).
13. Chairman of the scientific board for the conferences on the "Problems of Turkey and the Solutions" I - V, (1998-2001).
14. General Chairman of Association of Turkish Biologist (2002-2004).

SCIENTIFIC ADVISORY

1. DOGA (Turkish Journal of Biology)
2. The journal of Medical Sciences/ Süleyman Demirel University,
3. Hacettepe University, Environmental Research Center, The Journal of Environmental Science.
4. Hacettepe University, Hacettepe Bulletin of Science and Engineering (1984-2006).
5. Uludağ University, Environmental Problems and Research Center (Uluçam), The member of Advisory Board (9 January 1996-?).
6. The journal of Geriatric (1999→).
7. Journal of the Entomological Research Society, Gazi University.
8. Anadolu University, Bulletin of Science and Engineering.
9. Zoology in the Middle East (English) (in Germany).
10. National Geographic (Turkish version).
11. GEO (Turkish Version).
12. Ankara University, Environmental Bulletin.

PUBLICATIONS

A- TEXT BOOKS

1. **General Biology/General Zoology/Yaşamın Temel Kuralları Genel Biyoloji/Genel Zooloji**, Vol. I, *Hacettepe University publications A: 28*, Cihan Matbaası, 835 pp., 417 figures, Ankara, 1979 (in Turkish).
2. **General Biology/General Zoology/ Yaşamın Temel Kuralları Genel Biyoloji/Genel Zooloji**, Vol. I/Part I, *Hacettepe University publications A: 52*, METEKSAN matbaası, 770 pp., 357 figures, Ankara, 1985 (fully revised second edition), (in Turkish).
3. **General Biology/General Zoology/ Yaşamın Temel Kuralları Genel Biyoloji/Genel Zooloji**, Vol. I/Part I, METEKSAN Publications, 770 pp., 357 figures, Ankara, (in Turkish). Ankara, 1985 (revised third edition), (in Turkish).
 - 2000 (revised eleventh edition), (in Turkish).
 - 2010 (twenty-two edition), (in Turkish).
4. **General Biology/General Zoology/ Yaşamın Temel Kuralları Genel Biyoloji/Genel** Vol. I/Part II., *Hacettepe University publications A: 53*, METEKSAN matbaası, 447 pp., 316 figures, Ankara, 1982 (fully revised second edition), (in Turkish).
5. **General Biology/General Zoology/ Yaşamın Temel Kuralları Genel Biyoloji/Genel** Vol. I/Part II., METEKSAN matbaası, METEKSAN publications, 447 pp., 316 figures, Ankara, 1985, - 1985 (revised third edition), (in Turkish).
 - 2000 (revised eleventh edition), (in Turkish).
6. **Invertebrates/Yaşamın Temel Kuralları/Omurgasızlar**, Vol. II, *Hacettepe University publications A: 41*, METEKSAN, 850 pp, 650 figures, Ankara, 1982, (in Turkish).
7. **Invertebrate (out of Insecta)/ Yaşamın Temel Kuralları/Omurgasızlar**, Vol II/Part I, METEKSAN Publications, METEKSAN, 1210 pp., 980 figures, Ankara, 1998 (2th.ed.), (in Turkish).
 - 2000 (fully revised third edition), (in Turkish).
8. **Entomoloji/Entomology/ Yaşamın Temel Kuralları/Omurgasızlar**, Vol. II/Part II *METEKSAN Publications*, METEKSAN, 941pp, 600 figures, Ankara, 1998 (5th.ed.).
 - 1990 (fully revised second edition), (in Turkish).
 - 2000 (revised third edition) (in Turkish).
9. **Vertebrates - Anamniota (Hemicordata, Pisces and Amphibia)/ Yaşamın Temel Kuralları/Omurgalılar**, Volume III/Part I, *Hacettepe University publications A: 55*, METEKSAN, 684 pp., 347 figures, Ankara, 1998. (4th.ed.), (in Turkish).
 - 1998 (revised fifth edition), (in Turkish).

10. **Vertebrates - Amniota (Reptilia, Aves and Mammalia)/ Yaşamın Temel Kuralları/Omururgalılar**, Vol. III/Part II, *METEKSAN Publications*, METEKSAN, 942 pp., 409 figures, Ankara, 1998 (5th.ed.), (in Turkish).
- 1998 (revised sixth edition), (in Turkish).
11. **General Zoogeography and Turkish Zoogeography/Genel Zoocoğrafya ve Türkiye Zoocoğrafyası**, *Hacettepe University Science Faculty Publications*, No: 10, Hacettepe University Science Faculty Press, 53 p., 28 figures, Ankara, 1979, (in Turkish).
12. **General Zoogeography and Turkish Zoogeography/ Genel Zoocoğrafya ve Türkiye Zoocoğrafyası/**, *METEKSAN publications*: 96-06-Y0057-02, Turkish). 630 pp, 1996, (fully revised second edition), (in Turkish).
- 1999 METEKSAN publications, 980 pp, (fully revised 3rd edition), (in Turkish).
- 2008 1024 s, METEKSAN Publications, 1024 pp (fully revised 11th edition), (in Turkish).
13. **Genetic and Evolution/ Kalıtım ve Evrim**, *METEKSAN Publications*: 11, METEKSAN, 902 pp, 534 figures, Ankara, 1984, (in Turkish).
-2000, *METEKSAN Yayınlar*, (revised tenth edition).
-2002, *METEKSAN Publications* (revised eleventh edition).
14. **Genetic/ Genetik**, *Anadolu University publications*: 428, Open Faculty/Anadolu University Publications: 187, 275 pp; 128 figures, Eskişehir, 1991, (in Turkish).
15. **International Biology Olympiad, questions and solutions METEKSAN** 450 pp., Ankara, 2002, (in Turkish).
16. **General Limnology and Turkish Limnology/Genel Limnoloji ve Türkiye Limnolojisi** (in prepared).
17. **Comparative Morphology of the Vertebrates/Omururgalıların karşılaştırmalı morfolojisi**, (in prepared).
18. **The Principles Rules of Life, Volume IV and Part I and II/ Ecology, Behavior, Adaptation, Pollution, Healthy life, Metabiology/ Yaşamın Temel Kuralları, Cilt 4, Kısım I ve Kısım II: Ekoloji, Davranış, Yaşam ortamlarına uyum, çevre kirlenmesi, Sağlıklı Yaşam için Öneriler, Metabiyoloji**, (in prepared).

B- BOOKS ABOUT THE SCIENTIFIC STUDY AND RESEARCH AREAS

1. **The Determination and Taxonomical Studies of the Orthoptera (Insecta) Fauna of Eastern Anatolia//Doğu Anadolu'nun Orthoptera faunasının tespiti ve taksonomik incelenmesi.**, *Atatürk University publications* No. 347, Faculty of Science Publications, No. 39, Research Volume. No.35, Atatürk University Printing house, 122 pp., 243 figures, Erzurum, 1975, (In Turkish).
2. **The Determination and Taxonomical Studies of the Califera (Insecta, Orthoptera) Fauna of Turkey/Türkiye Caelifera faunasının tespiti ve taksonomik incelenmesi**, *Atatürk University publications* No. 488, Faculty of Science Publications, No. 80, Research Volumees, Number 52; Türkiye Faunası, Volume (Arthropoda): 3, Section (Insecta): 4, Number (Orthoptera): 12 Atatürk University Printing house, 252 pp., 411 figures, Erzurum 1977, (In Turkish).
3. **The Mantodea Fauna of Turkey/Türkiye Mantodea faunası**, *Atatürk University publications* No. 499, Faculty of Science Publications, No. 83, Research series, No.55; Turkey Fauna, Volume (Arthropoda): 8, Section (Insecta): 4, Number (Orthopteroid): 10, 52 pp., 68 figures, Erzurum, 1977, (In Turkish).
4. **The Odonata Fauna of Turkey/Türkiye Odonata faunası**, Türkiye Faunası, Volume (Arthropoda): 8, Section (Insecta): 4, Number (Odonata): 8, **The Scientific and Technological Research Council of Turkey**, Sciences Research Group of Mathematics, Physics and Biological *Publications*, 155 p. 118 figures, Ankara, 1982, (In Turkish).

BB- BOOKS ABOUT THE SCIENTIFIC STUDY AND RESEARCH AREAS (ANONYMOUS)

1. Tapping book promotion and use of CITES (**Demirsoy, A., Babaç, T., Darendelioğlu, Y., Akbulut, A., Çalıřkan, M., Uslu, E., Bakıř, Y.**), TÜBİTAK, Hacettepe University, Ministry of Environment and Forests, Bolu İzzet Baysal University, METEKSAN Publications, 358 pp. Ankara, 2005 (in Turkish).
2. **The Rodents of Turkey (Editor: Ali Demirsoy; authors: N. Yiğit, E. Kuran, M. Sözen, A. Karatař).** METEKSAN Publications, 80 pp, Ankara, 2006 (in English).

C- SCIENTIFIC BOOKS (FAUNA)

1. **The Odonata Fauna of Turkey**, TÜBİTAK publications No: 508, TBAG Volume No: 28, 155 pp., 116 figures, 1982 (in Turkish).
2. **Turkish Amphibian (monography)**, METEKSAN, 69 pp, 1997 (in Turkish).
3. **Turkish Reptilia (monography)**, METEKSAN, 205 pp, 1997 (in Turkish).
- 2006 (revised second edition) (in Turkish).
4. **Turkish Aves (monography)**, METEKSAN, 600 pp, 1998 (in Turkish).

5. **Turkish Mammalia (monography)**, METEKSAN, 292 pp, 1998 (in Turkish).
6. **The Determination and Taxonomical Studies of the Blattoptera Fauna of Turkey**, Volume (Arthropoda): 8, Section (Insecta): 4, Number (Blattoptera): 13, **TÜBİTAK**, 80 p., 54 figures, Ankara, 1990, (in Turkish).
7. **The Determination and Taxonomical Studies of the Dermaptera Fauna of Turkey**, Volume (Arthropoda): 8, Section (Insecta): 4, Number (Dermaptera): 11, **TÜBİTAK**, 62 p., 54 figures, Ankara, 1990, (in Turkish).
8. **The Odonata Fauna of Turkey**, ÇEVRE BAKANLIĞI, (in Turkish) (in prepared), 600 pp.
9. **The Scorpion Fauna of Turkey** (in prepared).
10. **The Leech Fauna of Turkey** (in prepared).

CC- SCIENTIFIC BOOKS (ANONYMOUS)

1. **Human and Environment/ İnsan ve Çevre/**, *Foundation of Environmental Problems of Turkey Publications*, Önder Matbaa, 112 pp, Ankara, 1982 (anonymous).
2. **Biological Diversity in Turkey**, *Environmental Problems Foundation of Turkey*, Önder Matbaası, 235 pp., Ankara, 1987 (anonymous) (in English). (2th.ed.).
3. **Biological Diversity in Turkey/Türkiyenin Biyolojik Zenginlikleri**, *Foundation of Environmental Problems of Turkey Publications*, Önder Matbaa, 316 pp., Ankara, 1987 (anonymous). (2th.ed.).
4. **Biological Diversity and Development/ Biyolojik Zenginlikler ve Kalkınma**, *Foundation of Environmental Problems of Turkey Publication*, Önder Matbaa, 214 pp., Ankara, 1988 (anonymous).
5. **Biological Diversity and Development/ Biyolojik Zenginlikler ve Kalkınma**, *Foundation of Environmental Problems of Turkey Publication*, Önder Matbaa, 214 pp., Ankara, 2005 (anonymous) (new).
6. **Turkey's Importance in the World of Living Things**, Ministry of Environment, Cem Ofset, 34 pp., 24 figures, İstanbul, 1992 (in English and Turkish).
7. **Geriatry/Geriatri**, Hekimler Yayın Birliği, Medico Graphics, 2 Volume, 892 pp, 1997 ANKARA (Anonymous)
8. **Geriatry 2002/ Geriatry 2002**, Hacettepe Üniversitesi Geriatrik Bilimler Araştırma ve Uygulama Merkezi.
9. **Healthy and Successful Aging /Sağlıklı ve Başarılı Yaşlanma. Hacettepe University GEBAM, 2004**
10. **Demirsoy A, Tümer Aşkın (editors):** Report of the 11th International Biology Olympiad in Antalya, Turkey (09-16 July 200), TÜBİTAK (eng. and rush), 217-217 pp.
11. **Problems and Solutions Conference in Turkey (Anonymous) I-IV** (in Turkish)
 - 1997 (I: 1. Vol: 366 pp.) (I: 2. Vol: 428 pp.), Ankara
 - 1998 II: 494 pp., Ankara
 - 2000 III: 394 pp., Ankara
 - 2001 IV: 800 pp., Ankara
12. **General Biology/Genel Biyoloji**, Anadolu University, Open University
13. **Harun Yahya's saphistry, "The fact of evolution".**
14. **Are we the descendents of apes?**
15. **Ecological literacy.**
16. **Bilkent University, Encyclopedia of Basic Education**
17. **Lecture notes of Summer School Taxonomy**, Akdeniz University
18. **Science in seventieth years of the Republic of Turkey**, TÜBİTAK, Science and Technology
19. **Medical Geology**, MTA.
20. **Foundation of the Directorate General of Ankara TED College**, 5. Antalya seminar papers, 1988.
21. **Days alone with science and nature**, Beyşehir nature education

D- NOVELS, ESSAYS, POPULAR BOOKS, REVIEW

1. **Son İmparatora Öğütler-Bilim Toplumu/Advises to last Emperor**-Science population. METEKSAN Publications: 96-06-Y0057-01, METEKSAN, 258 pp, 1995. (5th.ed.).
2. **Sözlük/Dictionary: Az Bilinen ve Yeni Sözcükler/Unusual and new words (approx. 2000 words)**, METEKSAN, 2000, 150 pp.
3. **Evrenin Çocukları-Yaratılışın Öyküsü/The Sons of the Universe " The History of the Creation"** METEKSAN Publications: 91-06-Y-0057-08, 290 pp., 74 figures, Ankara, 1997. (5th.ed.).
4. **Anılar, Öyküler ve Fıkralarla Anadolu/Anatolia in Memories, Tales and Anecdotes**, METEKSAN, 150 pp, 2000.
5. **Yüceliş/The ascendance of human** (in prepared).
6. **Kağının Ardından/Behind the ox-car** (in prepared).

E- TRANSLATION SCHOOL (TEXT) BOOKS (EDITOR)

1. **Biological Science, 5.th Edition** W.T. Keeton and J. Gould, W.W. Norton Company ISBN 0-393-96385-3, 1194 pp.(Translated in Turkish; as editor), 1998.
2. **Editor:** Chapman, translation of fourth edition, Genel Biyoloji/*Genel Biyoloji*, (Tran. Edt. Prof. Dr. Ertuğ Gundüz, **Prof. Dr. Ali Demirsoy**, Prof. Dr. İsmail Türkkkan). Palme Yayıncılık, Ankara, 2006.

F- RESEARCHES

1. **Revision der anatolischen Pamphaginae (Saltatoria, Caelifera, Pamphagidae)**, *Entomo. Mitt. Zoo. Mus.Hamburg* Bd. 4 (1973), Number 83, ; Seite 403-428, 50 Abb, Hamburg, 1973.
2. **Some New Tettigonidae (Orthoptera) from Turkey**, *Entomo. Mitt. Zoo. Mus. Hamburg*, Bd, 4, Number 88, 1974, Hamburg; Seite 523-529, 20 Abb, Hamburg, 1974.
3. **Die Fangheuschrecken Fauna Anatoliens**, *Entomo. Mitt. Zoo. Mus. Hamburg*, Bd. 6, Number 106, Seite 253-265, 32 Abb., Hamburg, 1979.
4. **Beitrage zur Kenntnis der Califerafauna Anatoliens: Neue Arten, Unterarten und Synonyme Sowie für die Türkei neu Festgestellte Arten**, *Entomo. Mitt. Zoo. Mus. Hamburg*, Bd. 6, Number 106, Seite, 267-285, 18 Abb., Hamburg, 1979.
5. **Galls-Cecidology as the problems of parasitismus and symbiosis and their classification**, *TUBITAK, Turk J Biol.* TBAG (35-39), p. 39-49, 9 figures, Ankara, 1980, (In Turkish).
6. **Historical Study of Animal Population of Anatolia**, *TUBITAK Science and Technique*, Number 155, p. 13-17, figures 2, Ankara, 1980, (In Turkish).
7. **Biological Evolution of Communication**, *Bilişim* Number 15, p. 19-23, Ankara, 1982, (In Turkish).
8. **An Amazing Diversity**, *Naturoipa*, No. 49, 28 p., 1985, (In English, French and Germany).
9. **Dumont, H.J.; A. Demirsoy and D. Verschuren, Breaking the Calopteryx bottleneck: Taxonomy and range of Calopteryx splendens waterstoni (SCHNEIDER, 1984) and Calopteryx splendens tschaldirica (BARTENEF, 1909) in north-eastern Turkey (Odonata: Calopteryx)**. *Notul. odonatol.*, Vol. II. No: 3, pp. 153-180, 1987.
10. **Verschuren, D.; A. Demirsoy and H.J. Dumont, Description of the larva of Cordulegaster myzmtae BARTENEF, 1929 with a discussions of its taxonomic position (Anisoptera, Cordulegasteridae)**. *Notul. odonatol.*, Vol. II., No: 4, pp., 80-120, 1987.
11. **Dumont, H.J., A. Demirsoy and J.Mertens, Odonata From South-East Anatolia (Turkey) Collected in Spring"**, *Notul. odonatol*, Vol.III, No. 2 pp. 17-36, 1988.
12. **Çıplak, B., A. Demirsoy, Description of the male of Docioctaurus (Docioctaurus) salmani DEMİRİSOY, 1977**. *Turk J Biol/Zoology*, 14, 145-149, TÜBİTAK, 1990.
13. **Çıplak, B., A. Demirsoy, The study of Orthoptera fauna on Arguvan (Malatia) und its environment**, *Turk J Biol/ Zoology*, 14, 98-114, TÜBİTAK, 1991.
14. **Çıplak, B., Demirsoy, A., Mantodea fauna of Malatya vicinity and some remarks on the mantises of Anatolia**. *Journal of Orthoptera Research*, 6: 105-111, 1997.
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- "International Biology Olympiads". *TUBITAK Bilim ve Teknik Dergisi*, vol. 26, No: 310, 660-662, September, 1993.
- "Natural History Museum", *TUBITAK Bilim ve Teknik Dergisi*, No: 347, 46-51, October, 1996.
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- "Live Giving Ashes", *Sanitary Dergisi*, No: 1, 22-24, November, 1998.
- "Transformation in Thinking", *Papyrus Dergisi*, No: 22, 58-63, December, 1998.
- "Preserving the Biological Diversity and a Containable Life Model", Ankara Çevre Koruma Vakfı Publications; No: 3, 34-46.
- "The General Strategy for Applications and Solutions of Environmental Problems", *Tabiat ve İnsan Dergisi*, Year: 29, No: 2, 6-13; Special Panel for the 25th Year of Preserving the Nature, 1995.
- "Biological Evolution of Communication", *Türkiye Bilişim Derneği Dergisi*, 15, 20-22; June 1982.

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- "Classification of the Living Species" *TUBITAK Bilim ve Teknik Dergisi*, No: 327, 68-75; February, 1995.
- "The Reasons for Our Presence"- The Brake of the Month", Focus.
- "Evolution": Focus, Year: 7, No: 2001/10-112414, 61-71, October, 2001.

H- PARTICIPATED IN THE FOLLOWING INTERNATIONAL AND NATIONAL SCIENTIFIC MEETINGS

Invitation

1. XII. National Biology Conference, 6-9 July, 1994. Edirne With Paper.
2. II. National Ecology Conference, 11-13. September, 1995, Ankara With Paper
3. The Biological Wealth of Turkey and Some Suggestions for Preservations", Paper Presented as the Invited Speaker at Ecology Conference, 05.09.1993, İzmir.
4. Contributions of an Amphibic Animal Group-*Calopteryx*- to the Zoo geography of Anatolia and Trace With Emphasis on the Spread of the Species". XV. Ulusal Biyoloji Kongresi, 5-9 Eylül Ankara 2000.
5. The Guiding Science of the Future: Biology", Paper Presented as an Invited Speaker at the Biological-Anthropology Symposium, Ankara, 1996.
6. The Human Reality From the Evolutional Point of View", Paper Presented as an Invited Speaker at the Biological Anthropology Panel, Ankara, 2000.
7. The Strategies and Legal Regulations for the Preservation of the Nature", Paper Presented as an Invited Speaker at the World Environment Day and Week, Ankara, 1995.
8. The Uses of Medicinal Leeches in Turkey" Paper Presented as an Invited Speaker at Fifteenth National Biology Conference, Ankara, 2000.
9. Preserving the Nature", Paper Presented as an Invited Speaker at Fourth Environmental Convention, İzmir, 2000.
10. The Evolution of Death", Paper Presented as an Invited Speaker at the International Geriatry Symposium, Ankara, 1995.
11. A Redefinition of Democracy", Paper Presented as the Invited Speaker at the Problems of Turkey and the Solutions-I, Conference-I, Ankara, 1998.
12. Genetic Cloning", Paper Presented as the Invited Speaker at the Problems of Turkey and the Solutions-Conference-II, Ankara, 1998.
13. Turkish as the World Language", Paper Presented as the Invited Speaker at the Problems of Turkey and Solutions Conference-II, Ankara, 1998.
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1. **University of Trakya, Faculty of Agricultural:** Genetic cloning: A New Era is about to start ", 2000
2. **University of Inonu:** Universities and the human model, 2002/Malatya
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A Different overview to the story of Hacettepe University, , Prof. Dr. Mehmet Doğan

Louse Hotel, Elif Şafak (Bit Palas).

Traveling in the universe. (4 cilt), Ali Ant (Evrende Yolculuk)

Einstein and Islam- Evolution of God: Description of the error of God in mathematics, R. Zülfü Mandal, Yılmaz Matbaacılık, (Einstein ve İslamiyet- Tanrının Evrimi-Tanrı Yanılığının Matematik Tanımı).

M- SCIENTIFIC BOOKS EDITED

Your Inner Fish: A Journey into the 3.5-Billion-Year History of the Human Body, (2008), Neil Shubin (İçimizdeki Balık), National Geographic publications (2010).

The Book of General Ignorance, 2006, John Lloyd and Mitchinson, National Geographic publications (2008) (Turkish version), (Cahillikler Kitabı).

World of Animals, 2007, Susanna Davidson - Mike Unwin, TUBITAK popular science publications: 337 (Turkish version) (Hayvanlar Dünyası)..

Animal Mind, 1994, James L. Gould - Carol Grant Gould, TUBITAK popular science publications: 142. (Turkish version) (Hayvan Zihni).

DOCUMENTARIES FOR TELEVISION

1. **Dance of colors/ Renklerin dansı** (four chapters) (TRT).
2. **Scorpions of Turkey/ Türkiye akrepleri** (TRT).

ESTABLISHED MUSEUM

Ali Demirsoy's Natural History Museum, Erzincan University, Kemaliye (it was named by Senate of Erzincan University. These museum was made by Prof. Ali Demirsoy, Doç. Dr. Aydın Akbulut, Ms. Yusuf Durmuş and colleague of many.

Zoology Museum, Hacettepe University.

DEMIRSOY'S CONTRIBUTION (NEWLY DEFINED GENERA AND SPECIES) TO THE SCIENTIFIC COMMUNITY OF THE WORLD

Pseudosavalania Demirsoy, 1973, **yeni cins**

1973. *Ent. Mitt. Zool. Museum Hamburg*. 4(83):420.

Novadrymadusa Demirsoy, Salman ve Sevgili, 2002, **yeni cins**

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1973. *Ent. Mitt. Zool. Museum Hamburg*. 4(83):420.

Isophya kosswigi Demirsoy, 1974

1974 *Entomol. Mitt. Zool. Mus. Hamburg* 4:523.

Parapholidoptera karabagi Demirsoy, 1974

1974 *Entomol. Mitt. Zool. Mus. Hamburg* 4:526.

Platycleis (Squamiana) weidneri Demirsoy, 1974

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Paranocarodes fieberi anatoliensis Demirsoy, 1973
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1973. *Ent. Mitt. Zool. Museum Hamburg*. 4(83):418.

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Sphingonotus turcicus kocaki Demirsoy, 1979
1979. *Ent. Mitt. Zool. Museum Hamburg*. 6(106):277.

Aspingoderus elazigi Demirsoy, 1979
1979. *Ent. Mitt. Zool. Museum Hamburg*. 6(106):277.

Eremippus weidneri Demirsoy, 1979
1979. *Ent. Mitt. Zool. Museum Hamburg*. 6(106):278.

Dociostaurus (Dociostaurus) salmani Demirsoy, 1979
1979. *Ent. Mitt. Zool. Museum Hamburg*. 6(106):280.

Chorthippus albomarginatus hakkaricus Demirsoy, 1979
1979. *Ent. Mitt. Zool. Museum Hamburg*. 6(106):281.

Novadrymadusa karabagi Demirsoy, Salman ve Sevgili, 2002
2002 Demirsoy et al., *Journal of Orthoptera Research* 11.

SOME NEW SUBFAMILY, GENERA, SUBGENERA, SPECIES AND SUBSPECIES NAMED AFTER DEMIRSOY

NEW SUBFAMILY

Ademirsoyinae Hüseyin Özdikmen, 2008: New subfamily and genus names for Ferganiinae Gorochoy, 1987 and Fergania Sharov, 1968 (Paraparagryllacrididae/Orthoptera). *Mun. Ent. Zool.* Vol. 3, No. 2, June 2008: 731.

NEW GENUS

- Demirsoyus salmani** Yalım, Şirin ve Taylan. Çıplak 2004. *Demirsoyus* n. gen. (Orthoptera, Acrididae, Oedipodinae, Aiolopini) and *Demirsoyus salmani* n. sp. from the Mediterranean part of Anatolia. *Transaction of the American Entomological Society* (4): 425-437 December 2004.
- Ademirsoyus** Hüseyin Özdikmen, 2008: New subfamily and genus names for Ferganiinae Gorochoy, 1987 and *Fergania* Sharov, 1968 (Orthoptera). *Mun. Ent. Zool.* Vol. 3, No. 2, June 2008: 731.

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NEW SPECIES

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- Circium demirsoyi Altınöz ve Duman,** (in prepared) (plant).

NEW SUBSPECIES

- Sadleriana byzanthina demirsoyi Yıldırım and Morkoyunlu, 1998:** Yıldırım, M .Z., Morkoyunlu, A new subspecies of *Sadleriana byzanthina demirsoyi* n.ssp. (Gastropoda, Prosobranchia, Hydrobiidae) and some ecological characteristics of subspecies in Burdur lake (Turkey), Yıldırım ve Morkoyunlu, 1998: III. Proceedings of the National Ecology and Environment Congress 1-12. (III. National Ecology and Environment Congress (3-5 September, Kırşehir) (Mollusca).
- Paranocaracris rubripes demirsoyi Ünal, 2002:** First data on Orthoptera of Mount Köroğlu, N.W. Anatolia, with description of three new taxa, M. Ünal 2002: Entomological news (Entomol. news); 2002, vol.113, n 4, pp. 275-288.

THE DISSERTATION SUPERVISED BY PROF. DR. ALI DEMIRSOY

Investigation and taxonomic study of the fauna, Ephemeroptera in Eastern Anatolia (Yard. Doç. Dr. Fehime Berksoy).

Investigation and taxonomic study of the fauna of the Odonata, Plecoptera and Ephemeroptera of the provinces of Ankara and adjacent provinces (Prof. Dr. Nilgün Kazancı).

Investigation and taxonomic study of the fauna of the adults of Trichoptera (Insecta) of the provinces of Ankara and adjacent provinces (Prof. Dr. Fisun Sipahiler).

Zooplankton species identification and the effect of pollution on zooplankton in Karamuk and Hoyran lakes (Prof. Dr. Ertunç Gündüz).

Investigation and taxonomic study of the fauna of the Orthoptera of the provinces of Malatya and adjacent provinces (Prof. Dr. Battal Çıplak).

- **Taxonomic and ecological studies on Rotatoria in Çavuşçu, Akşehir, Eber and Karamuk lakes in central Anatolia** (Prof. Dr. Nuray Emir/Akbulut).
- **A systematic study on wetland Ciliates (Ciliophora, Protista) of Göksu delta** (Dr. Sırma Çapan).
- **Determination of the Opisthobranchia (Mollusca, Gastropoda) species in the Gulf of Fethiye and evaluation of their distribution** (Dr. Mehmet Ant Türkmen).
- **A revision of the Turkish species of *Isophya* Brunner von Wattenwyl (Orthoptera: Tettigoniidae: Phaneropterinae)** (Doç. Dr. Hasan Sevgili).
- **The distribution and evolution of the family Elephantidae (Proboscidea, Mammalia) in Turkey** (Dr. Ebru Albayrak).
- **Systematic investigations of heterotrophic flagellates of Tuz lake, Kulu lake and Kozanlı Saz lake** (Dr. Elif Esra Aydın-Dede).
- **Investigations of the sciatic nerve regeneration in *Triturus vittatus* (Urodela: Salamandridae) by behavioral, electrophysiological and molecular methods** (Ms. Seçil Karahisar).
- **Investigation of parasitoids and inquilines associated with *Diplolepis fructuum* (Cynipidae, Hymenoptera) galls and comperative** (Ms. Özlem Mete).
- **Investigation and taxonomic study of the fauna of the Orthoptera of Eastern Anatolia, Black Sea and Southeastern Anatolia** (official administrator: Prof. Dr. Tevfik Karabağ; as auxiliary).
- **Investigation and taxonomic study of the fauna of the Chironomidae of Eastern Anatolia**, (official administrator: Prof. Dr. Suavi Yalvaç; as auxiliary).

MASTERS DISSERTATIONS COMPLETED (THESIS)

- **Physicochemical State and zooplankton of Karamuk Lake** (Prof. Dr. Ertunç Gündüz), 1981).
- **Investigation and taxonomic study of the fauna of the Rotifera of Karamuk lake** (Prof. Dr. Nuray Emir/Akbulut).
- **Investigation and taxonomic study of the fauna of the Orthoptera of the Arguvan/Malatya and adjacent circumference** (Prof. Dr. Battal Çıplak).
- **Systematic studies on the free-living Ciliophoran species living in Moğan Lake** (Yrd. Doç. Dr. Sırma Çapan).
- **Systematic study of the fauna of the Oligochaeta of Eğirdir lake/Isparta** (Ms. Fatma Leyla Turan).
- **A taxonomic study of species and revision of Platycleini in museums of Turkey's universities** (Fatih Coşkun).
- **Determination of the aquatic organisms (vertebrates and invertebrates) in the Melen stream basin and evaluation of them in relation to the environmental alterations** (Dr. Ant Türkmen).
- **The investigation of hibernation on *Spermophilus xanthoprimum* from behavioral and biochemical points of view** (Yrd. Doç. Dr. Mutlu Kart).
- **The systematic of heterotrophic flagellates of Beytepe Pond** (Ms. Elif Aydın).
- **The comparison of important *Salamandra salamandra* populations in Turkey by means of morphological, histological and karyotypical characteristics** (Ms. Seçil Karahisar).
- **Determination of invertebrate fauna and surveying the zoogeographic variations of Balıkesir - Havran region caves** (Ms. Emrah Özel).
- **Biological studies on the animal skeletal remains in Mezraa Höyük, Birecik (Şanlıurfa)**, (Ebru Albayrak).
- **Systematic researches on galls caused by species that belong to Cynipidae (Hymenoptera) family located in Kemaliye (Erzincan) and the surrounding area** (Ms. Özlem Mete).

SOME OF THE INVITED CONFERENCE SPEECHES MADE BY PROF. DR. DEMIRSOY WHICH WERE REPEATED AT MORE THAN ONE PLACE

1. Genetic cloning: A New Era is about to start.
2. The third eye-Allen Belts-The evolution of behavior.
3. Evolution of the death.
4. The dances of colors.
5. Transformation in thinking.
6. The Evolution of memory.
7. The last five days of Demirsoy diary-scientific presentation of Kaçkars.
8. The truth of evolution.
9. The evolution of the jaw.
10. A New definition of democracy.
11. A breath: The Evolution of respiratory system.
12. Preserving the nature.
13. The Biological diversity in Turkey and the reasons.
14. Imprinting behaviors.
15. The guiding science of the future: biology.
16. The zoogeographic structure of Turkey.
17. The human being from past to future.
18. The general strategy and the applications for the solutions of the environmental problems.
19. Fauna, endemic animals and the problems.
20. The present status of science in Turkey and the conditions in the past.
21. Wild life and problems in Turkey.
22. The responsibility of biologist, respect in the future in Turkey.
23. Insufficiency of science and Turkey's problems.
24. Ageing and evolution of death.
25. Euthanasia.
26. Suggestions for healthy living.
27. Biodiversity and Ecotourism.
28. Property, identification and protection of the fauna of Turkey.
29. The Cambrian explosion.
30. Universities and the human model.
31. Human and Environment.
32. Stem cell and tissue differentiation.
33. Problems and solutions in southeastern Anatolia (GAP).
34. Is the evolution or intelligent design?
35. The insufficient science and problems in the western Black Sea.
36. Hazard at our door: Biological-chemical weapons and protection methods.
37. How Turkish people perceive the concept of evolution.
38. Geo-biological overview of global warming.
39. Turkish as a language of science: Protection of the Turkish identity and unity.
40. The opposing two designs: Evolutionary and intelligent design.
41. Influence of geological factors on living things and the situation in Turkey.
42. Kemaliye from the past to the future.

43. The Hittites.
44. Drug file (classified, not open to everyone).
45. Overview of Turkey's zoogeography according to the *Calopteryx* species.
46. Zoogeography of Turkey.
47. Some suggestions for the protection of the nature in Turkey.
48. Model of biological diversity conservation and sustainable living.
49. After a Nobel Prize: The story of Telomeres.
50. Education in scientific community.
51. Turkey's biological diversity.
52. Why do the doctrine of evolution is necessary for civilization?
53. Why are we sluggish to understand the transition forms in evolution?
54. Why the elderly was preserved in human race.
55. Medical geology.
56. Protection of the Turkish identity and unity.
57. The evolution of the olfactory system.
58. Can organisms detect pre-earthquake?
59. Atacama Desert.
60. The evolution of the eye.
61. How a university should be?
62. How the university's self-regulation should be?
63. The evolution of body plan.
64. Approach to scientific thought.
65. The story of a culture river: Euphrates.
66. Turkey's biodiversity.
67. Biodiversity analysis according to the regions of Turkey.
68. From the formation of the universe to a star.
69. A 46 years-overview for nature conservation in Turkey.

ASSOCIATION

1. Association of the Alexander von Humboldt/Turkey.
2. Association of the Turkish Biologists/Turkey/Ankara.
3. Association of the development of Eğin /Ankara.
4. Association for research and conservation of our natural resources.
5. Association of the Beytepe science staff.

FIELDS OF RESEARCH INTEREST

1. The determination and Taxonomical Studies of:
 - Turkish Mantodea
 - Turkish Odonata
 - Turkish Dermaptera
 - Turkish Blattodea
 - Turkish Caelifera
 - Turkish scorpions
 - Turkish leech
2. Conservation of nature and environment.
3. Genetics and Evolution (sexual isolation).
4. Zoogeography (with a special emphasis on Anatolia and neighboring territories).