

**KARADENİZ DOĞA ve ÇEVRE DERNEĞİ**  
**BLACKSEA NATURE AND ENVIRONMENT ASSOCIATION**  
Publisher Representative  
**Filiz KURTULMUŞ, BSc. Env. Eng.**

ICAM | Information, Communication, Art and Media Network Publication Group  
Editor-in-Chief  
**Dr. Ahmet FİDAN**  
Legal Advisor  
**Prof. Dr. Mehmet Merdan HEKİMOĞLU**

The **International Journal of Environmental and Natural Studies (JENAS)** is committed to adhering to the highest professional standards of the press.  
All legal rights to the published articles are reserved by the journal.  
No part of any article may be reproduced or quoted, in whole or in part, without the explicit permission of the authors and proper citation.  
Publication Languages: English and Turkish



**Creative Commons Publication License:**

**Publication Type:**

Scientific, International, Three Independent Blind Peer Reviewed Process, Indexed Journal

\* \* \*

**Publication Period: 15th April 15th August, 15th December (3 Times a Year)**

**JOURNAL of NATURAL and ENVIRONMENTAL STUDIES**  
**EDITORIAL BOARD**

Sorting/Alignment: Alphabetical Order

**EDITORS**

**IN HONOUR OF NESRİN ALGAN ISSUE EDITOR**

Assoc. Prof. Ezgi KOVANCI | Urbanization and Environmental Problem

Dr. Ahmet FİDAN | Editor in Chief | Urbanization and Environmental Problems

Assoc. Prof. H. Burçin Henden ŞOLT | Urban Planning

Assoc. Prof. Hasan Tezcan YILDIRIM | Environmental Policies

**EDITORIAL BOARD**

Dr. Ahmet FİDAN | Ordu University | [ahmet@ahmetfidan.com](mailto:ahmet@ahmetfidan.com)

Assoc. Prof. H. Burçin Henden ŞOLT | Zonguldak Bülent Ecevit University | [burcinhenden@hotmail.com](mailto:burcinhenden@hotmail.com)

Assoc. Prof. Ezgi KOVANCI | Adıyaman University | [ekovanci@adiyaman.edu.tr](mailto:ekovanci@adiyaman.edu.tr)

Assoc. Prof. Hasan Tezcan YILDIRIM | İstanbul University-Cerrahpaşa | [htezcan@iuc.edu.tr](mailto:htezcan@iuc.edu.tr)

Prof. Gülay ÇETİNKAYA ÇİFTÇİOĞLU Arkin University / Kıbrıs | [gulay42@hotmail.com](mailto:gulay42@hotmail.com)

Prof. Filiz Tavşan | Karadeniz Technical Yil University | [ftavsan@ktu.edu.tr](mailto:ftavsan@ktu.edu.tr)

Assoc. Prof. Elif AKPINAR KÜLEKÇİ Ataturk University | [eakpinar@atauni.edu.tr](mailto:eakpinar@atauni.edu.tr)

Assit. Prof. Pelin KARAÇAR | İstanbul Medipol University | [pkaracar@medipol.edu.tr](mailto:pkaracar@medipol.edu.tr)

**SECTION EDITORS (Volume 6, Issue 3)**

Dr. Ahmet FİDAN	Urbanization and Environmental Problems	<a href="mailto:ahmet@ahmetfidan.com">ahmet@ahmetfidan.com</a>
Hasan Tezcan YILDIRIM (Assoc. Prof. Dr)	Forestry Politics, Economics and Law	<a href="mailto:htezcan@iuc.edu.tr">htezcan@iuc.edu.tr</a>
H. Burçin HENDEN ŞOLT (Assoc.Prof.Dr.)	Architecture, Planning and Design	<a href="mailto:hsolt@beun.edu.tr">hsolt@beun.edu.tr</a>

Ezgi KOVANCI (Assoc. Prof. Dr.)	Political Science and Public Administration	<a href="mailto:ekovanci@adiyaman.edu.tr">ekovanci@adiyaman.edu.tr</a>
Serap INCAZ (Prof. Dr.)	Maritime Transportation Engineering	<a href="mailto:serapincaz@gmail.com">serapincaz@gmail.com</a>
Celal ŞENOL (Assoc. Prof. Dr.)	Political Geography, Geopolitics, Geoeconomics	<a href="mailto:celal.senol@marmara.edu.tr">celal.senol@marmara.edu.tr</a>

### LANGUAGE EDITORS

Dr. Gülay ÖZKAN	Nottingham Trent University	<a href="mailto:gulay.ozkan@ntu.ac.uk">gulay.ozkan@ntu.ac.uk</a>
Dilek İŞLER HAYIRLI (Instructor)	Ankara Yıldırım Beyazıt University	<a href="mailto:dileksler@yahoo.com">dileksler@yahoo.com</a>
Dr. Mustafa GÜNAYDIN (Lecturer)	Ministry of National Education	<a href="mailto:mustafagunaydin2003@gmail.com">mustafagunaydin2003@gmail.com</a>
Dr. Hilal ERKOL	Ministry of National Education	<a href="mailto:hilal-erkol@hotmail.com">hilal-erkol@hotmail.com</a>
Ahmet DURAN (Expert)	Ministry of National Education	<a href="mailto:durana@yazarportal.com">durana@yazarportal.com</a>

### ISSUE REVIEWER BOARD (Volume 6, Issue 3)

Listed in Alphabetical Order by First Name

Abdullah KARATAŞ	Niğde Ömer Halisdemir Üniversitesi
Abdulahab Çağatay DİKMEN	Ankara Science University
Ahmet TOLUNAY	Isparta University of Applied Sciences
Alev Perihan GÜRBEBEY	İstanbul University
Asmin KAVAS	Eskişehir Osmangazi University
Aşkın BİRGÜN	Bursa Technical University
Aygül AKKUŞ	Kapadokya University
Ayşe KARAHAN	Atatürk University
Ayhan AKYOL	İzmir Kâtip Çelebi University
Ayşenur AKBANA	Bingöl University
Bilge Kağan ŞAKACI	Eskişehir Osmangazi Üniversitesi
Ceren AĞIN GÖZÜKIZIL	Muş Alparslan University
Cihan KAYMAZ	Kafkas Üniversitesi
Çağdaş KUŞÇU ŞİMŞEK	Akdeniz University
Derya ÖZTÜRK	Ordu University
Dilek ARSLAN ATAŞAHİN	Fırat University
Elif ÇOLAKOĞLU	Gendarmerie and Coast Guard Academy
Feran AŞUR	Van Yüzüncü Yıl University
Ferhunde HAYIRSEVER TOPÇU	Akdeniz University
Figen TAŞKIN	ICAM Network
Filiz DADAŞER ÇELİK	Erciyes University
Gökçen Nur ŞAFAK	Aksaray University
Gülbübü KURMANBEKOVA	Turkish Manas University
Handan KARAKAYA	Fırat Üniversitesi
Harika UÇAR	Hacı Bayram Veli Üniversitesi
Hasan Gökhan DOĞAN	Kırşehir Ahi Evran University
Hayriye ŞENGÜN	Bayburt University
Hazal Ilgın BAHÇECİ BAŞARMAK	Ankara Hacı Bayram Veli University
İsmet BALIK	Akdeniz University
Makbule Hürmet ÇETİNEL	Uşak University
Mert EKŞİ	İstanbul University
Metin ÖZKARAL	Karabük University
Mustafa KÖMÜRCÜOĞLU	İstanbul Medeniyet University
Nihan OZANSOY TUNÇDEMİR	Nevşehir Hacı Bektaş Veli Üniversitesi
Oğuzhan SARIKAYA	Bursa Technical University
Örgen UĞURLU	Kocaeli University
Özge Tuçe GÖKALP	Kırklareli Üniversitesi
Samet ZENGİNOĞLU	Adıyaman University
Seda YURTCANLI DUYMAZ	İstanbul University
Serap SAĞLAM	İstanbul University
Serkan KÖYBAŞI	Bahçeşehir Üniversitesi
Türkay TÜRKOĞLU	Muğla Sıtkı Koçman University
Yüksel DEMİRKAYA	Marmara University
Zafer YILDIZ	Karamanoğlu Mehmet Bey University
Zerrin TOPRAK KARAMAN	Dokuz Eylül University

### SCIENCE ADVISORY BOARD

Listed in Alphabetical Order by First Name

Ahmet MUTLU (Prof.Dr.)	Ondokuz Mayıs University
Alireza KHATAEE (Prof.Dr.)	Gebze Thecnical University
Ayşe KALAYCI ÖNAÇ (Assist.Prof.Dr.)	İzmir Kâtip Çelebi University
Alpay TIRIL (Assist.Prof.Dr.)	Sinop University
Arzu MORKOYUNLU YÜCE (Assoc.Prof.Dr.)	Kocaeli University
Asude HANEDAR (Assoc.Prof.Dr.)	Tekirdag Namık Kemal University
Ayşin SEV (Prof.Dr.)	M. Sinan Güz. Sanatlar Univ.

Aziz EFTEKHARI (Assist. Prof.)	Maragheh University
Bahriye GÜLGÜN (Prof.)	Ege University
Berkan DEMİRAL (Prof.)	Trakya University
Beyhan TAŞ (Prof.)	Ordu University
Burçin HENDEN ŞOLT (Assoc.Prof.)	Zonguldak Bülent Ecevit University
Can AYDIN (Assoc.Prof.)	Dokuz Eylül University
Coşkun ERUZ (Assoc.Prof.)	Karadeniz Technical University
Çiğdem ÇİFTÇİ (Prof.)	Necmettin Erbakan University
Çiğdem KÜÇÜK (Prof.)	Harran University
Çiğdem TUĞAÇ (Assoc. Prof.)	Hacı Bayram Veli University
Candan KUŞ ŞAHİN Assoc. Prof.)	Süleyman Demirel University
Dicle AYDIN (Prof.)	Necmettin Erbakan University
Dilek OZDEMİR DARBY (Prof.)	Yeditepe University
Ebru ERDÖNMEZ DİNÇER Assoc. Prof.)	Yıldız Teknik University
Elçin GÜNEŞ (Assoc. Prof.)	Tekirdağ Namık Kemal University
Elif AKPINAR KÜLEKÇİ (Assoc. Prof.)	Ataturk University
Emel KARAKAYA AYALP (Assoc. Prof.)	İzmir Demokrasi University
Enver Erdiñ DİNÇSOY (Assoc. Prof.)	Trakya University
Ender MAKİNECİ (Prof.)	İstanbul University – Cerrahpaşa
Erdoğan ATMIŞ (Prof.)	Bartın University
Ergun GÜRPINAR Assist. Prof.)	Haliç University
Evren TUNCA (Prof. Dr.)	Ordu University
Ezgi KOVANCI (Assoc. Prof.)	Adiyaman University
Faruk BOJAXHI (Assist. Prof.)	Ukshin Hoti University
Feran AŞUR (Assit. Prof.)	Yüzüncü Yıl University
Gizem ERDOĞAN AYDIN Assoc. Prof.)	İzmir Democracy University
Gülşen TOZSİN DURMAZ (Assoc. Prof.)	Atatürk University
G. Firdevs YÜCEL CAYMAZ (Assoc. Prof.)	İstanbul Aydın University
Hakan OĞUZ (Prof.)	Kahramanmaraş Sütçü İmam University
Hasibe KÖRBALTA (Dr.)	Milli Parklar Genel Müdürl.
Hülya BAYKAL (Prof.)	Marmara University
İlknur YURDAKUL (Assist. Prof.)	Chemical Engineer
İnanç Işıl YILDIRIM (Assoc. Prof.)	Beykent University
İsmail CERİTLİ (Prof.)	Antalya Bilim University
İsmail DUMAN (Prof.)	İstanbul Technical University
Jaume Juarez (Assoc. Prof.)	Universitat Politècnica de Catalunya (Spain)
Julide BOZOGLU (Assist. Prof.)	Illinois Institute of Technology
Kamuran ELBEYOĞLU (Prof.)	Toros University
Koray ÖZCAN (Prof.)	Pamukkale University
M. Tolga ESETLİLİ (Assoc. Prof.)	Ege University
Mehmet Ali KIRPIK (Prof.)	Kafkas University
Mehmet AYDIN (Assoc. Prof.)	Ordu University
Melayib BİLGİN (Assit. Prof.)	Aksaray University
Meltem YILMAZ (Prof.)	Hacettepe University
Mesut DOĞAN (Prof.)	İstanbul University
Mine HAŞHAŞ DEĞERTEKİN (Assoc. Prof.)	Kennesaw State University
Murat TÜRKEŞ (Prof.)	Boğaziçi University
Neslihan DOĞAN SAĞLAMTİMUR (Prof.)	Niğde Ömer Halis Demir University
Nilgün GÖRER TAMER (Prof.)	Gazi University
Osman Devrim ELVAN (Prof.)	İstanbul University-Cerrahpaşa
Osman SİRKECİ (Assist. Prof.)	İzmir Büyükşehir Belediyesi
Oylum GÖKKURT BAKİ (Assist. Prof.)	Sinop University
Ömer ATABEYOĞLU (Assoc. Prof.)	Ordu University
Özgür EMİNAĞAOĞLU (Prof.)	Artvin Coruh University
Özkan ÖZDEN (Prof.)	İstanbul University
Pelin KARAÇAR (Assist. Prof.)	İst. Medipol University
Pelin Pınar GİRİTLİOĞLU (Prof.)	İstanbul University
Pınar CARTIER (Assist. Prof.)	Yeditepe University
Pınar BAHCİ ALSAN (Dr.)	TGS Enstitüsü
Prachand Man PRADHAN (Prof.)	Kathmandu University

Ruşen KELEŞ (Prof.)	Ankara University
Sevim BUDAK (Assoc. Prof.)	İstanbul University
Sezen COŞKUN (Assist. Prof.)	Isparta Uyg. Bilimler University
Sibel POLAT (Assoc. Prof.)	Bursa Uludağ University
Yakup BULUT (Prof.)	Hatay Mustafa Kemal Univ.
Zerrin TOPRAK KARAMAN (Prof.)	Dokuz Eylül University
Zeynep EREN (Prof.)	Atatürk University

#### PAGE EDITORS

Dilek İŞLER HAYIRLI	Page Editor / Layout Editor / Proof Reader
Tekşah YEREBASMAZ	Layout Editor
Filiz KURTULMUŞ	Proof Reader

#### ETHICS COMMITTEE

Prof.Dr. Bahriye GÜLGÜN	Ege University
Prof. Cavit YAVUZ	Ordu University
Prof. Çiğdem ÇİFTÇİ	Necmettin Erbakan University
Prof. Kamuran ELBEYOĞLU	Toros University
Prof. Nilgün GÖRER TAMER	Gazi University
Assoc. Prof. Armağan ÖZTÜRK	Artvin Çoruh University
Assoc. Prof. Fevziye EKER	Ordu University
Prof. Osman Devrim ELVAN	Istanbul University- Cerrahpaşa
Assit. Prof. Mustafa ÇAKIR	Kocaeli University

## JENAS | JOURNAL OF ENVIRONMENTAL and NATURAL STUDIES

<b>Journal Title</b>	Journal of Environmental and Natural Studies
<b>Subtitle</b>	-----
<b>Abbreviated Name</b>	JENAS
<b>ISSN No (Print)</b>	-----
<b>ISSN No (Electronic)</b>	2687-6450
<b>Year of Foundation</b>	2019
<b>Web Address</b>	<a href="https://www.jenas.org/">https://www.jenas.org/</a>
<b>Submission Portal</b>	<a href="https://dergipark.org.tr/tr/pub/jenas">https://dergipark.org.tr/tr/pub/jenas</a>
<b>Publication Scope</b>	International
<b>Publication Language</b>	English-Turkish
<b>Primary Language</b>	English
<b>Publication Period</b>	April, August, December
<b>Indexing, Directories</b>	Academindex (2023-.....) ASCI Database (2023-....) ASOS INDEX (2020-...) IDEAL ONLINE (2020-...) Index Copernicus (2024) GOOGLE SCHOLAR (2021-...) OJOP Journal Platform (2021-...) Türk Eğitim İndeksi (2021-...) ScienceGate (2021-.....) Sclit (2021-...)
<b>Platforms and Accreditations:</b>	Crossref DOI (2021-...) DOI: <a href="https://search.crossref.org/?q=2687-6450&amp;from_ui=yes">https://search.crossref.org/?q=2687-6450&amp;from_ui=yes</a> OJOP Journal Platform (2021-...) <a href="https://dergipark.org.tr/en/pub/jenas">https://dergipark.org.tr/en/pub/jenas</a> iThenticate (Similary Report) (2019-..). Creative Commons 2019-... COPE (Ethical Principles) 2019-...
<b>Editor in Chief</b>	Dr. Ahmet FİDAN
<b>Licences</b>	Creative Commons (CC BY NC)
<b>DOI Prefix</b>	<a href="https://doi.org/10.53472/jenas.">https://doi.org/10.53472/jenas.</a>

<b>Plagiarism Policy</b>	<b>First Submission Similarity Rates:</b> During the submission process, the author is required to upload a similarity report. The report must be generated using Turnitin, iThenticate, or iThernalNet. Manuscripts with a similarity rate of 20% or less (excluding the bibliography) are accepted, The similarity rate for each cited source should not exceed 3%. <b>Similarity Rates After Peer Review:</b> For publication, the final version of the manuscript is checked using the iThenticate similarity report. The required similarity rates are reviewed during the pre-admission stage. However, the final similarity rates after refereeing are determined solely based on the iThenticate report.
<b>Fee Policy</b>	The journal does not charge any fees for the submission or publication of articles. Both authors and readers can access the journal free of charge.
<b>Withdrawal Policy</b>	1. Manuscripts can be withdrawn by the author before entering the peer review process. 2. Once the manuscript enters peer review, it generally cannot be withdrawn. After the review process, the author may request withdrawal, and if insisted, the article will be returned. 3. Once the manuscript is accepted, it cannot be withdrawn. 4. In certain cases, such as ethical violations or plagiarism, journals may allow withdrawal, but this is subject to the journal's specific policies.
<b>Peer Review</b>	Double Blind Peer Review (3 Reviewers per Article)
<b>Correction and Retraction Policy</b>	<b>Corrections:</b> Articles published in JENAS can be corrected if necessary. Corrections are made in cases where significant errors occur during the publication process that result in a serious infringement of the rights of the author(s). Such corrections will be published in the next issue, in accordance with the guidelines of DergiPark and TR Index. <b>Retraction:</b> An article can only be retracted by a court order. If JENAS implements a fee structure in the future, no refunds will be issued. All other fee-related matters will be governed by the journal's policies.
<b>Access Policy</b>	Open Access
<b>Editorial Hosting Platform</b>	Türkiye, ULAKBİM Dergi Systems
<b>Article Categories</b>	Research Article, Review Article. Case Study

#### JOURNAL INFO

The **International Journal of Environmental and Natural Studies (JENAS)**, established in December 2019, is an international scholarly journal published under the Black Sea Nature and Environment Association (KADOÇED). The journal operates on a **Double-Blind Peer Review Process** (three independent reviews per article) and primarily publishes articles in English.

JENAS focuses on a wide range of disciplines within Natural and Environmental Sciences, addressing topics such as Geography, Biology, Landscape Architecture, Urban Planning, Public Administration, Environmental Problems, and Environmental Engineering. The journal serves as a platform for discussing environmental challenges and proposing solutions through interdisciplinary approaches.

**Publishing Schedule:** April, August, and December

**Access:** Articles are published on the DergiPark platform, and author guidelines, along with article templates, are available on the journal's website.

JENAS is committed to advancing knowledge in environmental and natural sciences while fostering dialogue on pressing global challenges.

	INDEX	Pages
	Volume 6, Issue 3 Editorial Board and Index	I- V
*	Index	V-VII
**	Editorial Letter: The Importance of Interdisciplinary Approach to Sustainability of Urban Life   Editör	XII-IX
*	ARTICLES   MAKALELER	*
1	<b>RESEARCH ARTICLE</b> <a href="#">Orman Yangınları Yönetimi ve Organizasyonu İçin Bir Model Önerisi</a> A Model Proposal for Forest Fires Management and Organization • <a href="#">Engin Çar</a> , <a href="#">Ayhan Akyol</a>	<b>176-192</b>

2	RESEARCH ARTICLE <a href="#">Görsel Değerlendirmede Görüntü Özelliklerinin Algıya Etkisi</a> <a href="#">The Effect of the Image Features on Perception in Visual Evaluation</a> <ul style="list-style-type: none"><li>• <a href="#">Ayça Yeşim Çağlayan, Adnan Uzun</a></li></ul>	193-207
3	RESEARCH ARTICLE <a href="#">The Transformation of Climate Justice: New Approaches in Environmental Ethics and Human-Nature Relations</a> İklim Adaletinin Dönüşümü: Çevre Etiği ve İnsan-Doğa İlişkilerinde Yeni Yaklaşımlar <ul style="list-style-type: none"><li>• <a href="#">Gamze Mercan, Zümrüt Varol Selçuk</a></li></ul>	208-224
4	RESEARCH ARTICLE <a href="#">Çin Halk Cumhuriyeti, Amerika Birleşik Devletleri ve Avrupa Birliği'nin İklim Rejimi Politikalarının Karşılaştırılması</a> Comparison of the Climate Regime Policies of the People's Republic of China, the United States of America and the European Union <ul style="list-style-type: none"><li>• <a href="#">Eray Kara</a></li></ul>	225-238
5	RESEARCH ARTICLE <a href="#">Türkiye'deki Sürdürülebilir Mavi Ekonomi ve Deniz Yönetişi İmkanlarının Değerlendirilmesi: Bakanlıklar Düzeyinde Bir İnceleme</a> Türkiye'deki Sürdürülebilir Mavi Ekonomi ve Deniz Yönetişi İmkanlarının Değerlendirilmesi: Bakanlıklar Düzeyinde Bir İnceleme <ul style="list-style-type: none"><li>• <a href="#">Aygün Karlı</a></li></ul>	239-250
6	RESEARCH ARTICLE <a href="#">Türkiye'nin İklim Değişikliğine Yönelik Politikaları ve Kurumsal Yapısı</a> Policies and Institutional Structure of Türkiye for Climate Change <ul style="list-style-type: none"><li>• <a href="#">Selçuk Özkaya</a></li></ul>	251-268
7	RESEARCH ARTICLE <a href="#">KKTC'de Çevresel Sorunların Yönetimi ve Örgütlenme</a> Administration of Environmental Problems and <ul style="list-style-type: none"><li>• <a href="#">Deniz İşçioğlu</a></li></ul>	269-277
8	CASE STUDY <a href="#">Bürokrasi, Akademi ve Sivil Toplum Kesişiminde Çevre Hakkından Çevrenin Hakkına</a> An Interview with Nesrin Algan on Environment at the Intersection of Bureaucracy, Academia and Civil Society <ul style="list-style-type: none"><li>• <a href="#">Özlem Sendeniz</a></li></ul>	278-286
9	REVIEW ARTICLE <a href="#">Katma Değerli Tarım, Döngüsel Ekonomi ve Sürdürülebilir Kalkınma: Ekonomik, Çevresel ve Sosyal Perspektifler</a> Value-Added Agriculture, Circular Economy, and Sustainable Development: Economic, Environmental, and Social Perspectives <ul style="list-style-type: none"><li>• <a href="#">Gülşay Özkan</a></li></ul>	287-298
10	RESEARCH ARTICLE <a href="#">Yeşil Tedarik Zinciri Yönetimi ve Çevresel Performans Arasındaki İlişki: Yeşil İnovasyonun Aracılık Etkisi</a> The Relationship Between Green Supply Chain Management and Environmental Performance: The Mediating Effect of Green Innovation <ul style="list-style-type: none"><li>• <a href="#">Tayfun Başköy, Derya Öztürk</a></li></ul>	299-314
11	REVIEW ARTICLE <a href="#">Toplumsal Cinsiyet ve Çevresel Güvenlik</a> Gender and Environmental Security <ul style="list-style-type: none"><li>• <a href="#">Muhammed Kasım Kavak</a></li></ul>	315-330
12	RESEARCH ARTICLE <a href="#">Türkiye'de Toplumsal Cinsiyet Eşitliği: Yasal Çerçeve ve Uygulama Arasındaki Uçurum</a> Gender Equality in Turkey: The Gap Between Legal Framework and Implementation <ul style="list-style-type: none"><li>• <a href="#">Asmin Kavas</a></li></ul>	331-349
13	RESEARCH ARTICLE <a href="#">Kapadokya Antik Dönem Köylerinde Kırsal Peyzaj Karakter İncelemesi</a> Rural Landscape Character Analysis in Cappadocia Antique Period Villages <ul style="list-style-type: none"><li>• <a href="#">Ahmet Alperen Dikici, Esra Özhancı</a></li></ul>	350-368

14	<b>RESEARCH MAKALESİ</b> <b><a href="#">Determination Of Antioxidant Activity Of Some Fresh Green Leafy Vegetables Using DPPH Free Radical Assay</a></b> <b>Bazı Taze Yeşil Yapraklı Sebzelerin DPPH Serbest Radikal Testi Kullanarak Antioksidan Aktivitenin Belirlenmesi</b> • <a href="#">Yeşim Dağlıoğlu</a>	369-376
15	<b><a href="#">Theophrastus' Philosophical Approach to Animals</a></b> <b>Theophrastus'un Hayvanlara Felsefi Yaklaşımı</b> • <a href="#">Ece Kaya</a>	377-387
***	Full Page	176-387

**Publication and Technical Support**

E-Mail: [editor@jenas.org](mailto:editor@jenas.org)

Phone / Fax: +90 425 310 20 30 – WhatsApp Technical Support: +356 7706 6507

\* \* \*

The **International Journal of Environmental and Natural Studies (JENAS)** is committed to adhering to the highest professional standards of the press.

All legal rights to the published articles are reserved by the journal.

No part of any article may be reproduced or quoted, in whole or in part, without the explicit permission of the authors and proper citation.

Publication Languages: English and Turkish

JENAS accepted CCPL

**ISSN: 2687-6450**

**Creative Commons Publication Licence:**



**Publication Type:**

Scientific, International, Peer Reviewed, & Indexed

\* \* \*

**Publication Period:**

JENAS | Journal of Environmental and Natural Studies is published three times a year  
(15th April, 15th August, 15th December)



ICAM | Information, Communication, Art and Media Network Publication Group

Bilgi İletişim Sanat ve Medya Ağı Yayın Grubu

[www.icamnetwork.net](http://www.icamnetwork.net)